



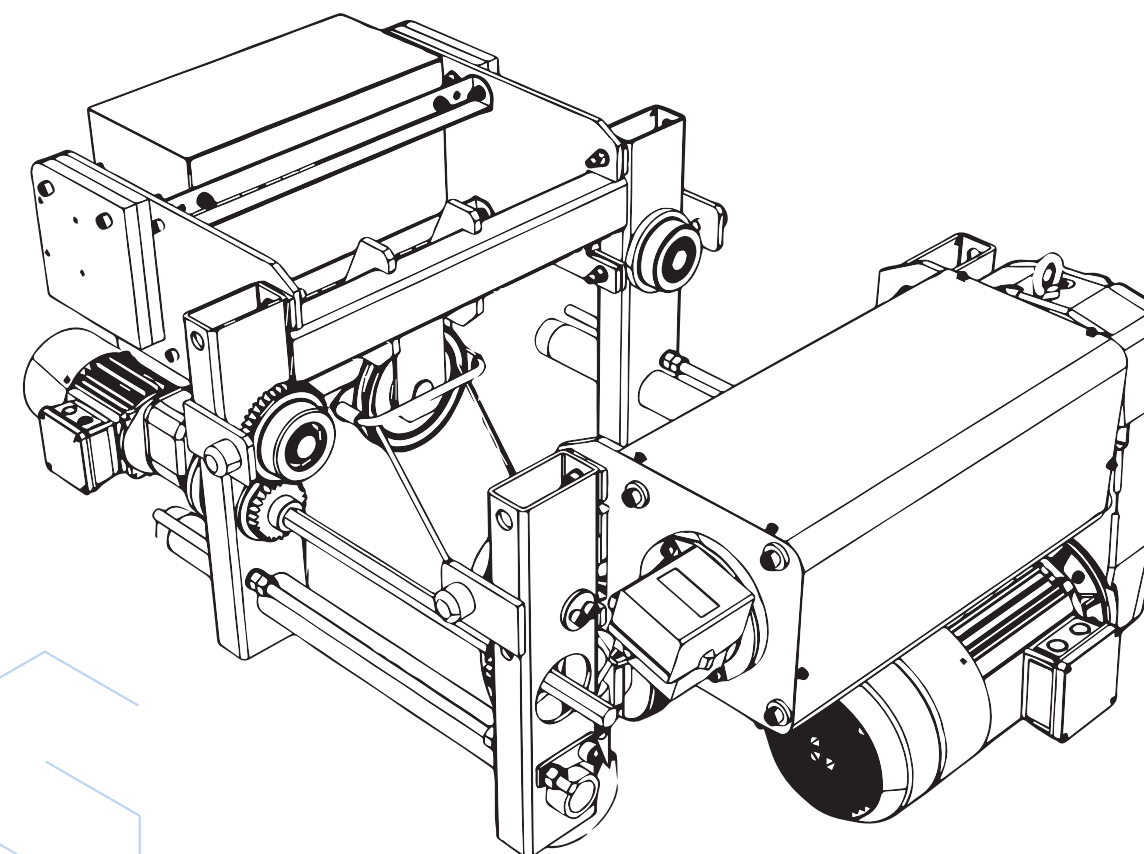
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**PRODUCT CATALOG OF ELECTRIC HOIST**

**LOW HEADROOM / STANDARD HEADROOM / DOUBLE GIRDER**

NWH WIRE ROPE HOIST / ECO WIRE ROPE HOIST / NCH CHAIN HOIST

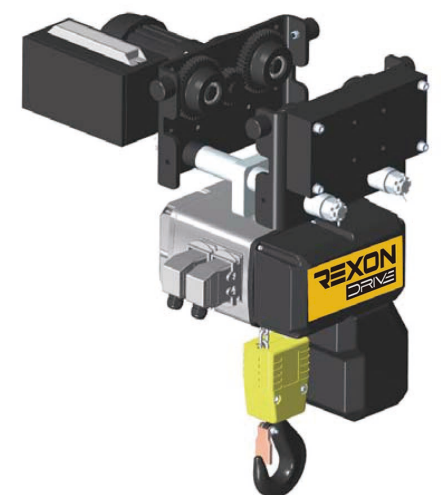
## NWH Hoist - Low Headroom



## Eco Hoist - Normal Headroom



## NCH Chain Hoist





# ABOUT US

Rexon Drive is an advanced professional company of Electric Hoist and Gear Motor which inherits the advanced German product design concept, perfect technological process and strict quality management, committed to providing cost-effective products with reliable quality and good performance for users. Products mainly include NCH Chain hoists, NWH electric wire rope hoists, ECO electric wire rope hoists, NDR clean room electric hoists, explosion-proof electric hoists, flexible-girder cranes, jib cranes, and crane kits, which are widely used in equipment manufacturing, automobile industry, transportation and logistics, energy industry, metallurgy, shipbuilding, and many other fields. Rexon Drive puts advanced design and application concepts into practice, and provides lifting equipment with light dead weight, low headroom, safety and reliability, excellent performance and efficient operation for customers.



## **NWH** Wire Rope Hoist

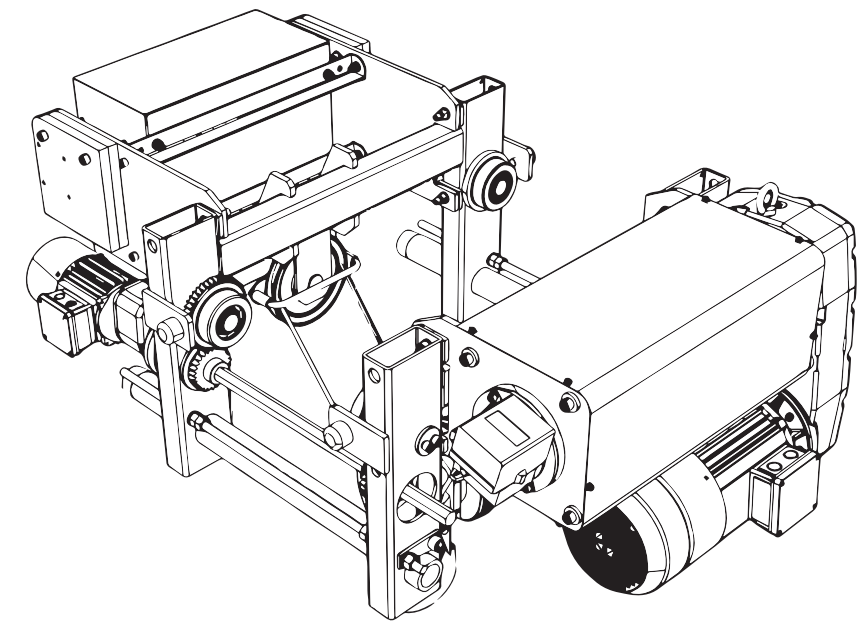
The blocks adopt the trend-leading C-shaped design, delivering compact structure, smooth operation and accurate positioning. Making use of variable frequency control technology, braking energy feedback technology.



# Contents

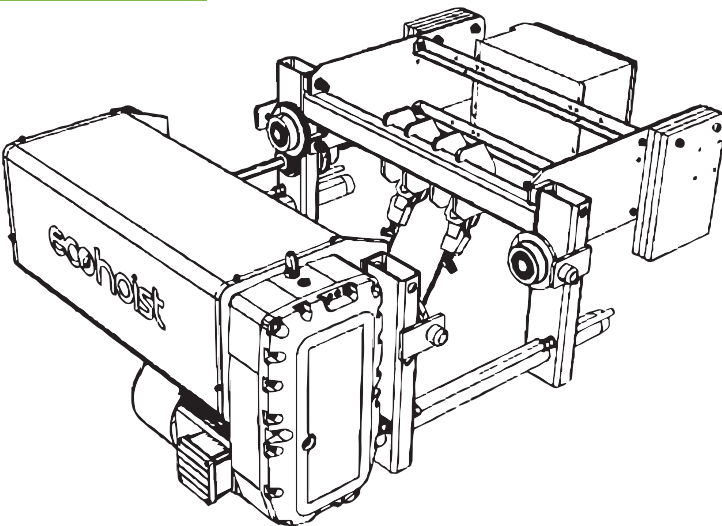
## NWH Hoist

P01-P54



## Eco Hoist Low headroom

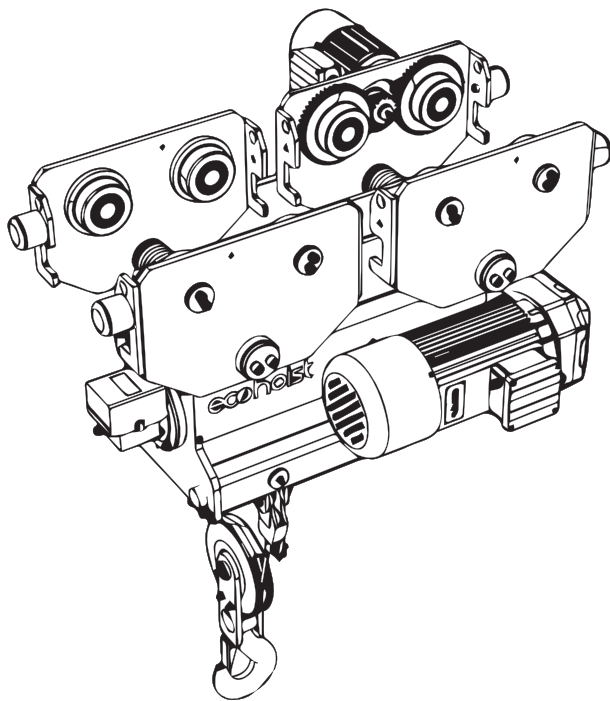
P01-P54



## Eco Hoist- Normal headroom

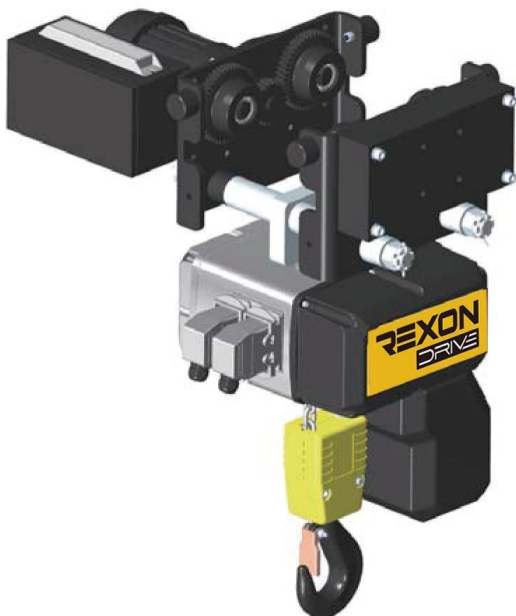
P100-P128

# Contents



## NCH Chain hoist

P129-P144



# Product Core Components



## Drum

Using Q345 seamless steel tube as raw material and process it by numbers of working procedure. Advanced processing methods to ensure concentricity of the drum.

The depth of rope groove is in compliance with the FEM standard.

High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting.



## Lifting Drive Unit

Three-in-one design of gearbox, lifting motor and brake. Large lifting torque, small size, smooth operation, low impact force, low noise, low energy consumption and long service life.

The continuity rate of power supply reaches 60%, which meets the demand of high-frequency handling. The brake does not contain asbestos, and its normal service life can reach 1 million times.

Completely enclosed brake with high protection level to meet the working requirements in harsh environments. Braking torque is twice the rated torque of the motor. Optional manual release, encoder, etc., Strong customization.



## Trolley Drive Unit

Three-in-one trolley drive unit with compact structure and smooth operation.

Aluminum alloy shell, fast heat dissipation, long life, frequency conversion control, low noise

Smooth starting and braking, low impact force

Brake discs does not contain asbestos



## Lifting Gear Limit Switch

Freely adjustable screw-type hoisting limiter with high precision, wide adjustment range, safety and reliability.

Multi-contact configuration can effectively realize the fast and slow speed switching and stopping function when rising and descending.



## Rope Guide

Made of engineering plastics (or ductile cast iron). Light weight, good abrasion resistance, effectively reduce the wear of the wire rope

Prevent wire rope from skipping and loosing to off-groove.

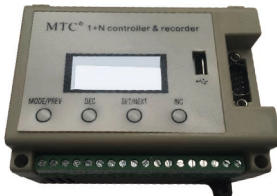


## Monitoring Unit

Control system, it has the practical and friendly human-machine interface and easy operation.

The unit can monitor and record the hoist running time, overload times and other information, easy to maintain.

Regularly maintain and reminder friction plate wear alarm function intelligent interface, can expand the function.



## High-performance wire rope

Imported wire rope of high-performance with tensile strength up to 2160Mpa.

The surface with galvanized processing for corrosion prevention effectively.

With good flexibility to ensure wear resistance of the wire rope and prolong its service life.



## Hook Block

DIN standard hooks with safety catch and wire rope sheath.

Ergonomic design, high-strength materials of T-grade

Attached with certificate of conformity for non-destructive testing of the hooks.



NWH Wire Rope Hoist Code

NWH	4	050	41	P	1	5	F	S	A	N
1	2	3	4	5	6	7	8	9	10	11
1	NWH	Wire Rope Hoist Code								
2	4	Frame Model		3、QS3200 hoisting mechanism with 140mm drum, maximum load capacity: 3200kg 4、QS5000 hoisting mechanism with 190mm drum, maximum load capacity: 5000kg 5、QS12500 hoisting mechanism with 268mm drum, maximum load capacity: 112500kg 7、QS25000 hoisting mechanism with 325mm drum 8、QS40000 hoisting mechanismand 38kw variable frequency motor, with 405 drum 9、QS40000 hoisting mechanism and 38kw variable frequency motor, with 405 drum						
3	050	Load Capacity		050=50x100=5000kg						
4	41	Rope Way		4、Reeving (2,4,6,8) ; 1、The number of wire rope fixed to the drum (1,2) ;						
5	P	Lifting Motor Type		P、2-speed Motor ; T、Variable Frequency Motor ;						
6	1	Lifting Motor Power		1~9 A、B、C						
7	5	Working Class		3、ISO M3 ;4、ISO M4 ; 5、ISO M5 ; 6、ISO M6 ; 7、ISO M7						
8	F	Hoisting Mechanism Speed Ratio		E、F、G、H、I						
9	S	Trolley Structure		F、Fixed Type S、Single Girder D、Double Girder N、Normal Headroom						
10	A	Drum Length		A、550mm B、700mm C、900mm D、1100mm E、1300mm F、1500mm G、1700mm H、1900mm I、2100mm J、2300mm K、2500mm L、3100mm M、3700mm						
11	N	Special Instructions		N、Standard Configuration S、Special Design						

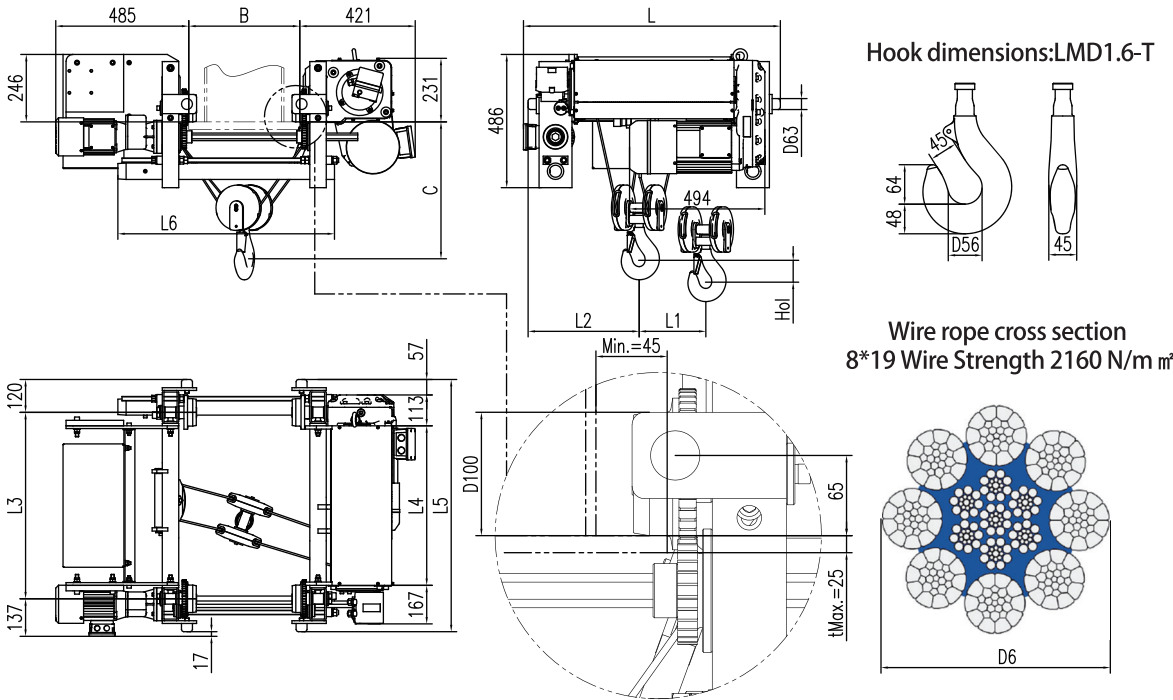
NWH3 Low Headroom Single Girder Wire Rope Hoist

1.1. NWH3 Single Girder 3200kg NWH303241P15FSAN ( H=6m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
6	937	90	370	680	582	920

B (mm)	L6 (mm)	C (mm)	Weight (Kg)
250-300	650	500	265.5
300-400	790	550	267
400-500	900	650	268
500-600	1000	750	271



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3200	6	2m(M5)	0.8/5	0.45/3.2	5-20	0.64



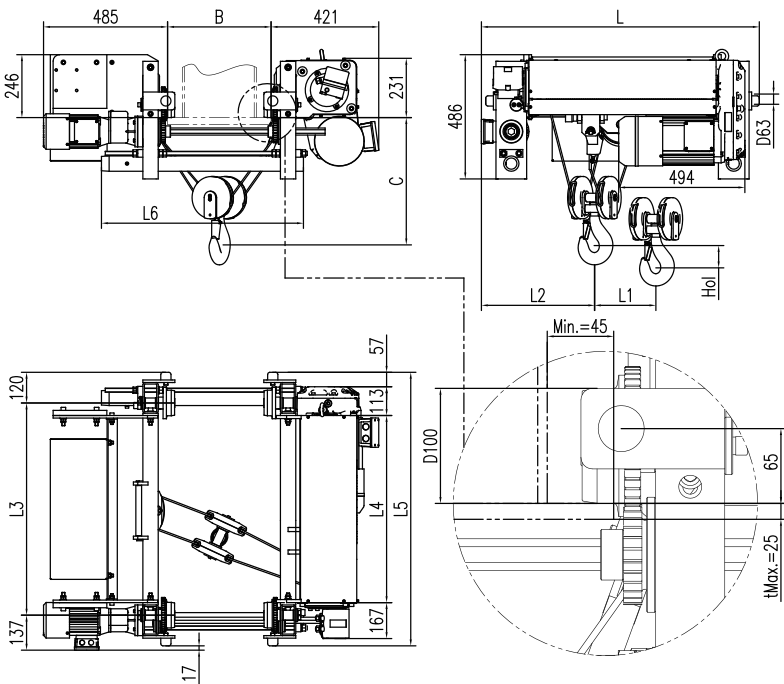
NWH3 Low Headroom Single Girder Wire Rope Hoist

1.2. NWH3 Single Girder 3200kg NWH303241P15FSBN (H=9m)

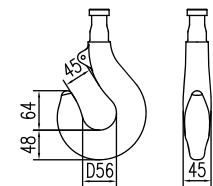
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
9	1087	135	320	830	732	1070

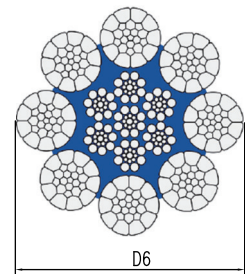
B (mm)	L6 (mm)	C (mm)	Weight (Kg)
250-300	650	500	277.5
300-400	790	550	279
400-500	900	650	280
500-600	1000	750	283



Hook dimensions:LMD1.6-T



Wire rope cross section  
8\*19 Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3200	9	2m(M5)	0.8/5	0.45/3.2	5-20	0.64

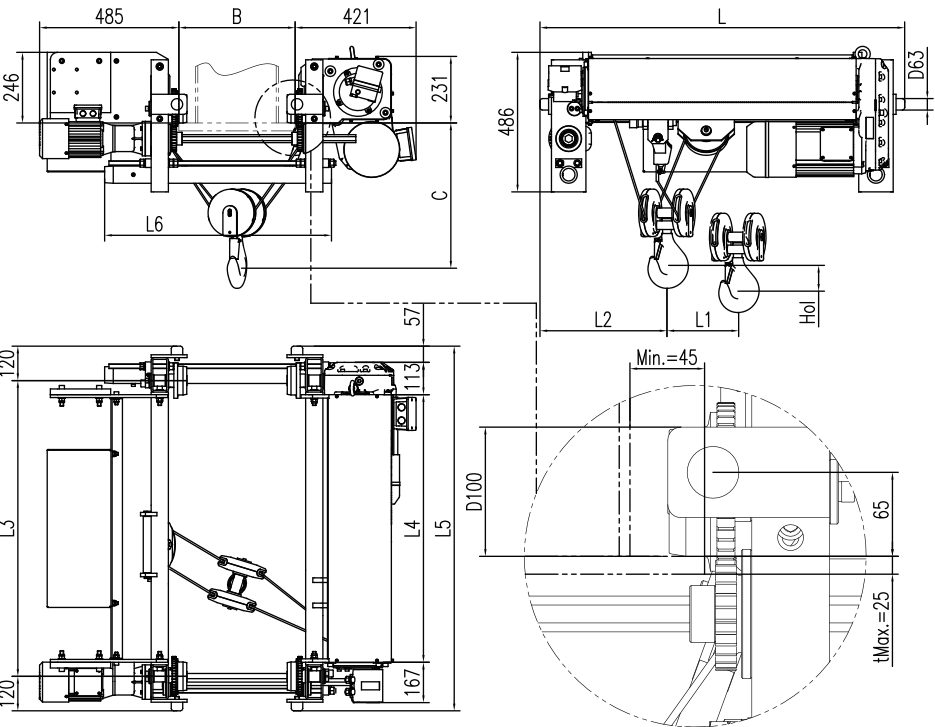
NWH3 Low Headroom Single Girder Wire Rope Hoist

1.3. NWH3 Single Girder 3200kg NWH303241P15FSCN (H=12m)

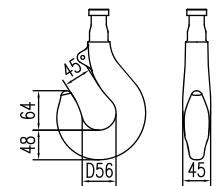
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
12	1287	180	320	1030	932	1270

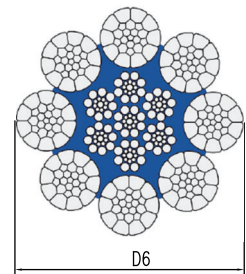
B (mm)	L6 (mm)	C (mm)	Weight (Kg)
250-300	650	500	292.5
300-400	790	550	294
400-500	900	650	295
500-600	1000	750	298



Hook dimensions:LMD1.6-T



Wire rope cross section  
8\*19 Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3200	12	2m(M5)	0.8/5	0.45/3.2	5-20	0.64

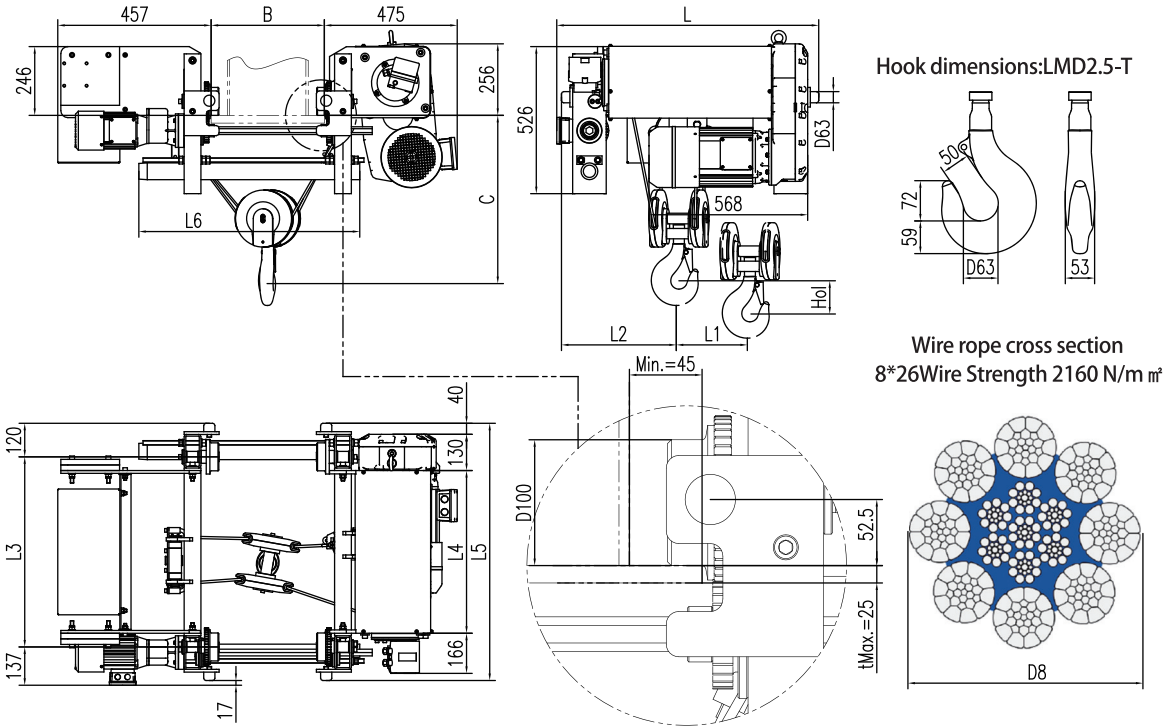
NWH4 Low Headroom Single Girder Wire Rope Hoist

1.4. NWH4 Single Girder 5000kg NWH405041P45FSAN (H=6m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
6	937	90	420	680	582	920

B (mm)	L6 (mm)	C (mm)	Weight (Kg)
250-300	650	590	348
300-400	790	590	349
400-500	900	630	350
500-600	1000	700	353



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	6	2m(M5)	0.8/5	1/6.1	5-20	0.64

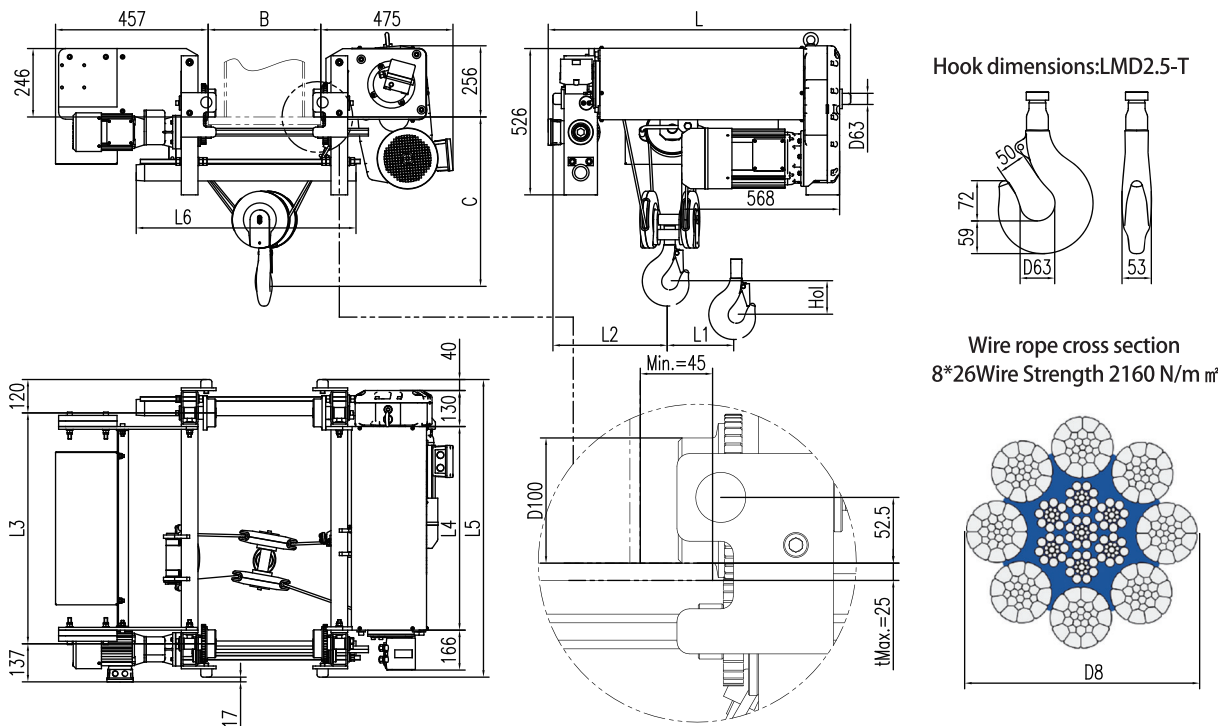
NWH4 Low Headroom Single Girder Wire Rope Hoist

1.5. NWH4 Single Girder 5000kg NWH405041P45FSBN (H=9m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
9	1087	135	420	830	732	1070

B (mm)	L6 (mm)	C (mm)	葫芦重量 (Kg)
250-300	650	590	364
300-400	790	590	365
400-500	900	630	366
500-600	1000	700	369



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	9	2m(M5)	0.8/5	1/6.1	5-20	0.64



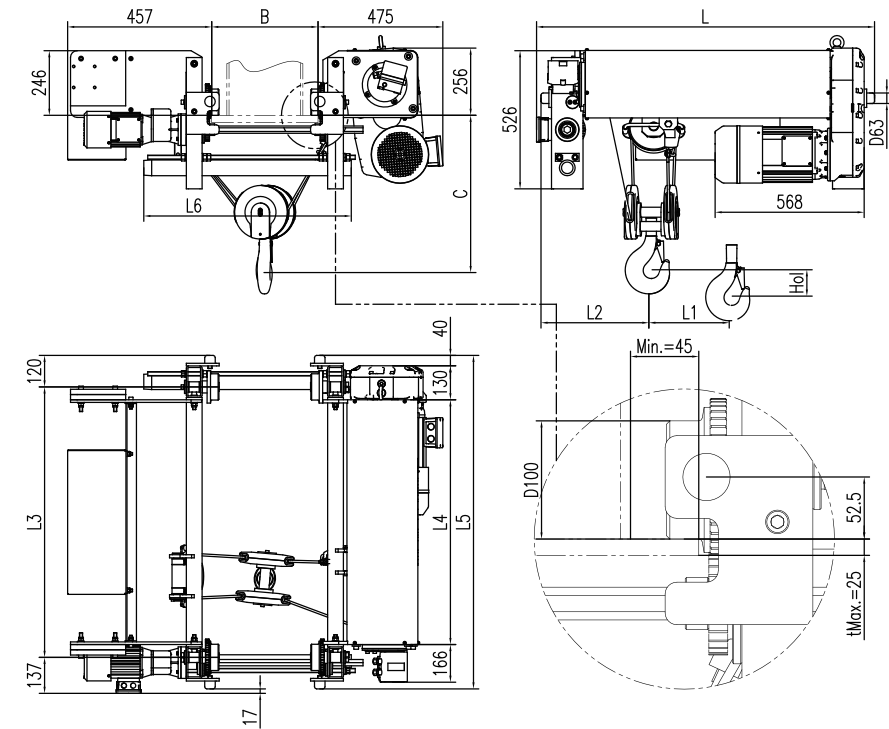
NWH4 Low Headroom Single Girder Wire Rope Hoist

1.6. NWH4 Single Girder 5000kg NWH405041P45FSCN (H=12m)

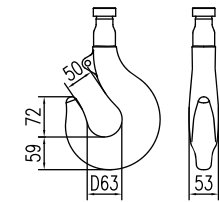
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
12	1287	180	420	1030	932	1270

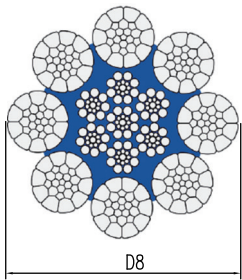
B (mm)	L6 (mm)	C (mm)	Weight (Kg)
250-300	650	590	392
300-400	790	590	393
400-500	900	630	394
500-600	1000	700	397



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12	2m(M5)	0.8/5	1/6.1	5-20	0.64

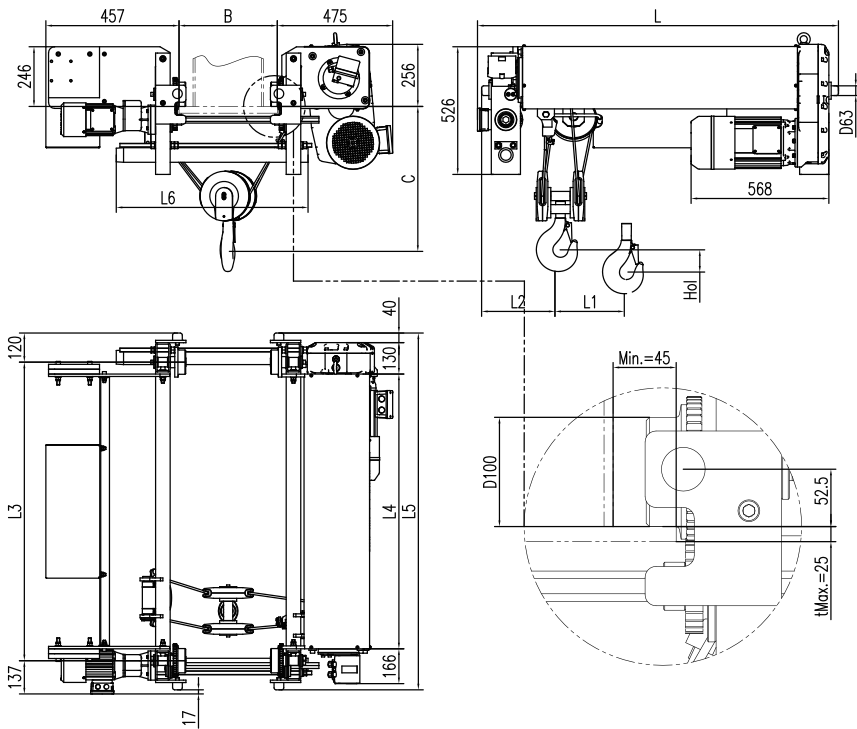
NWH4 Low Headroom Single Girder Wire Rope Hoist

1.7. NWH4 Single Girder 5000kg NWH405041P45FSDN (H=15m)

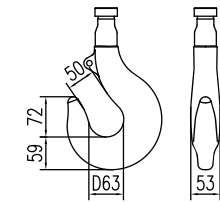
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
15	1487	225	370	1230	1132	1470

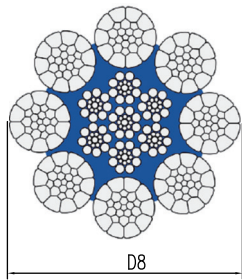
B (mm)	L6 (mm)	C (mm)	Weight (Kg)
250-300	650	590	413
300-400	790	590	414
400-500	900	630	415
500-600	1000	700	418



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12	2m(M5)	0.8/5	1/6.1	5-20	0.64

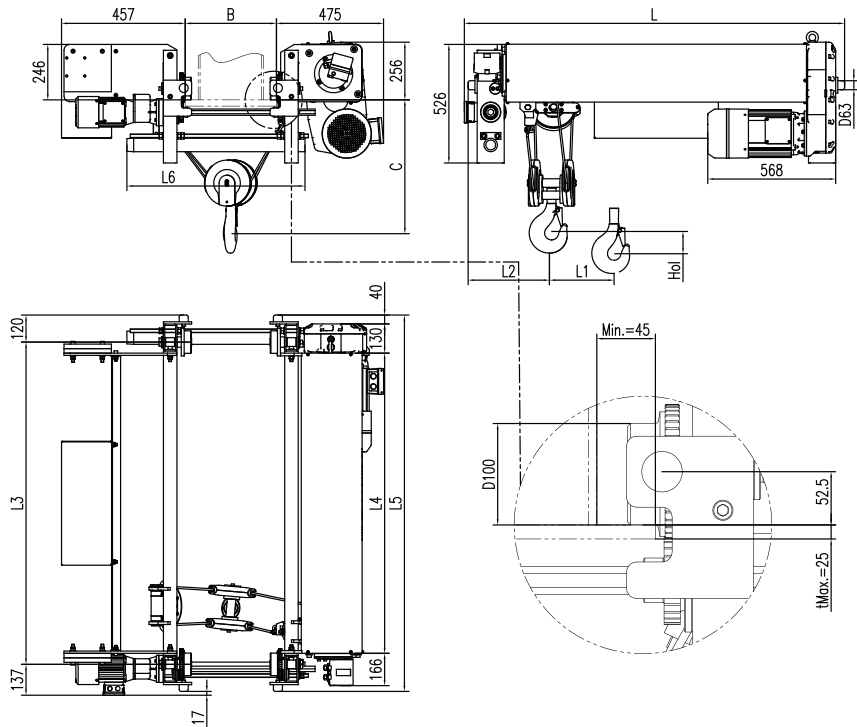
NWH4 Low Headroom Single Girder Wire Rope Hoist

1.8. NWH4 Single Girder 5000kg NWH405041P45FSEN (H=18m)

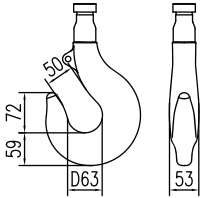
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
18	1687	270	370	1430	1332	1670

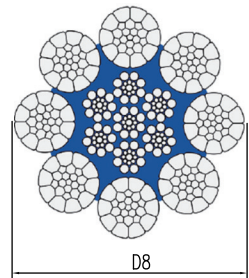
B (mm)	L6 (mm)	C (mm)	Weight (Kg)
250-300	650	590	434
300-400	790	590	435
400-500	900	630	436
500-600	1000	700	439



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	18	2m(M5)	0.8/5	1/6.1	5-20	0.64

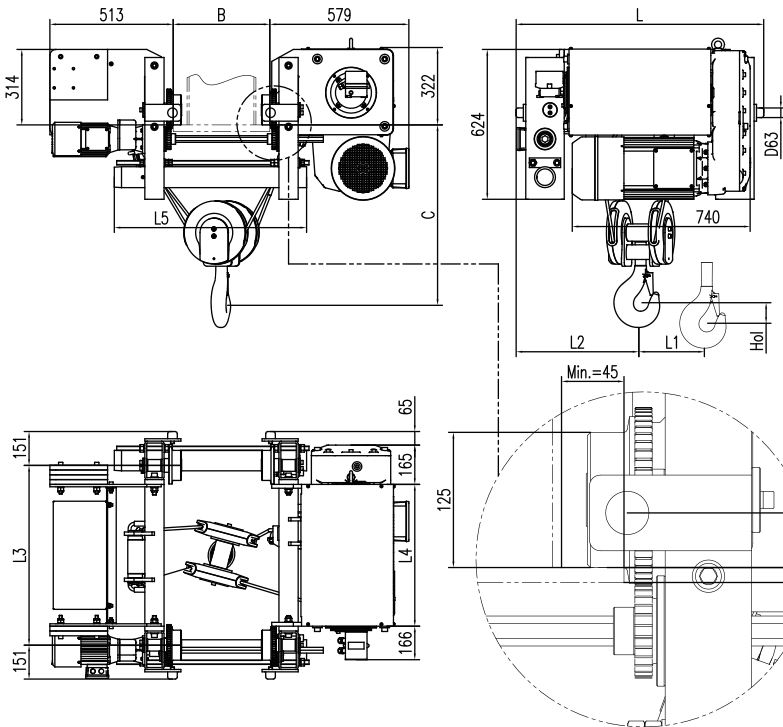
NWH5 Low Headroom Single Girder Wire Rope Hoist

1.9. NWH5 Single Girder 10000kg NWH510041P75FSAN (H=6m)

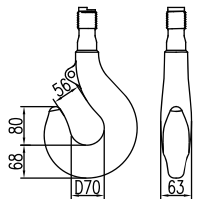
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
6	1050	89	518	748	590

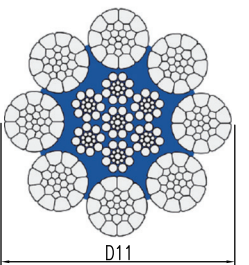
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	740	643
400-500	900	740	645
500-600	1000	800	650



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6	2m(M5)	0.8/5	1.5/9.5	5-20	0.96

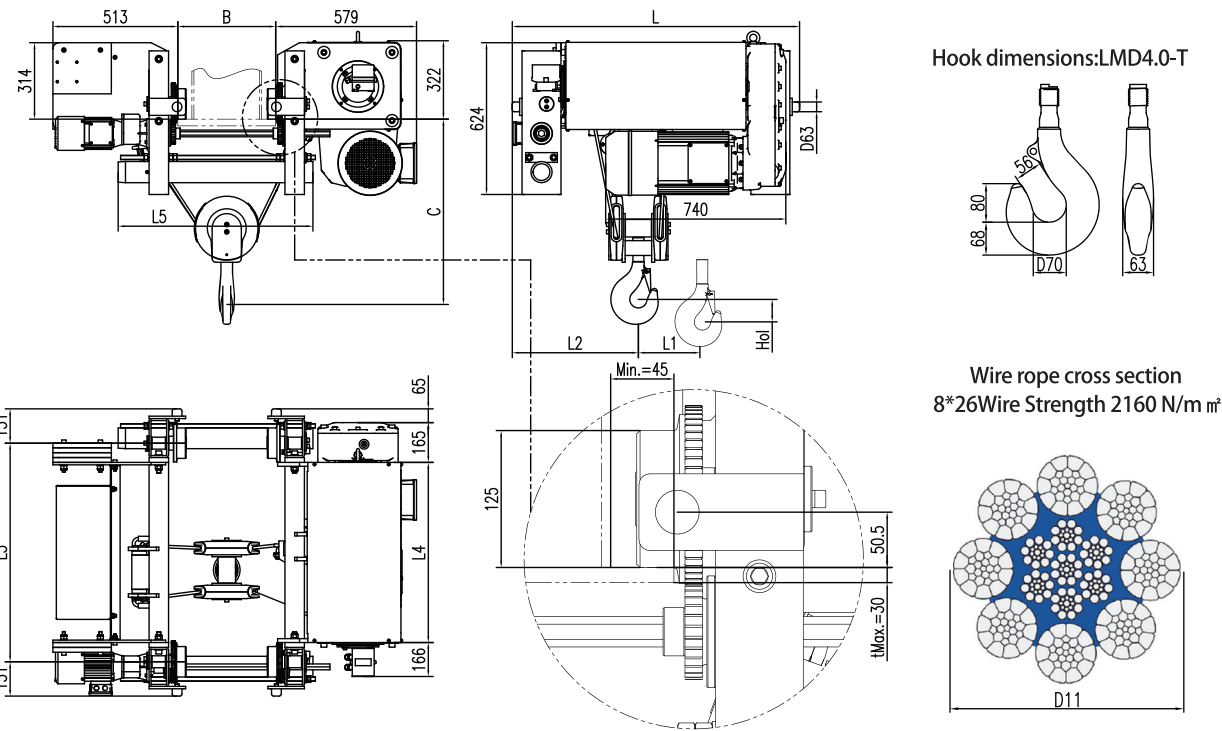
NWH5 Low Headroom Single Girder Wire Rope Hoist

1.10. NWH5 Single Girder 10000kg NWH510041P75FSBN (H=9m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
9	1200	133	518	898	740

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	740	671
400-500	900	740	673
500-600	1000	800	678



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9	2m(M5)	0.8/5	1.5/9.5	5-20	0.96

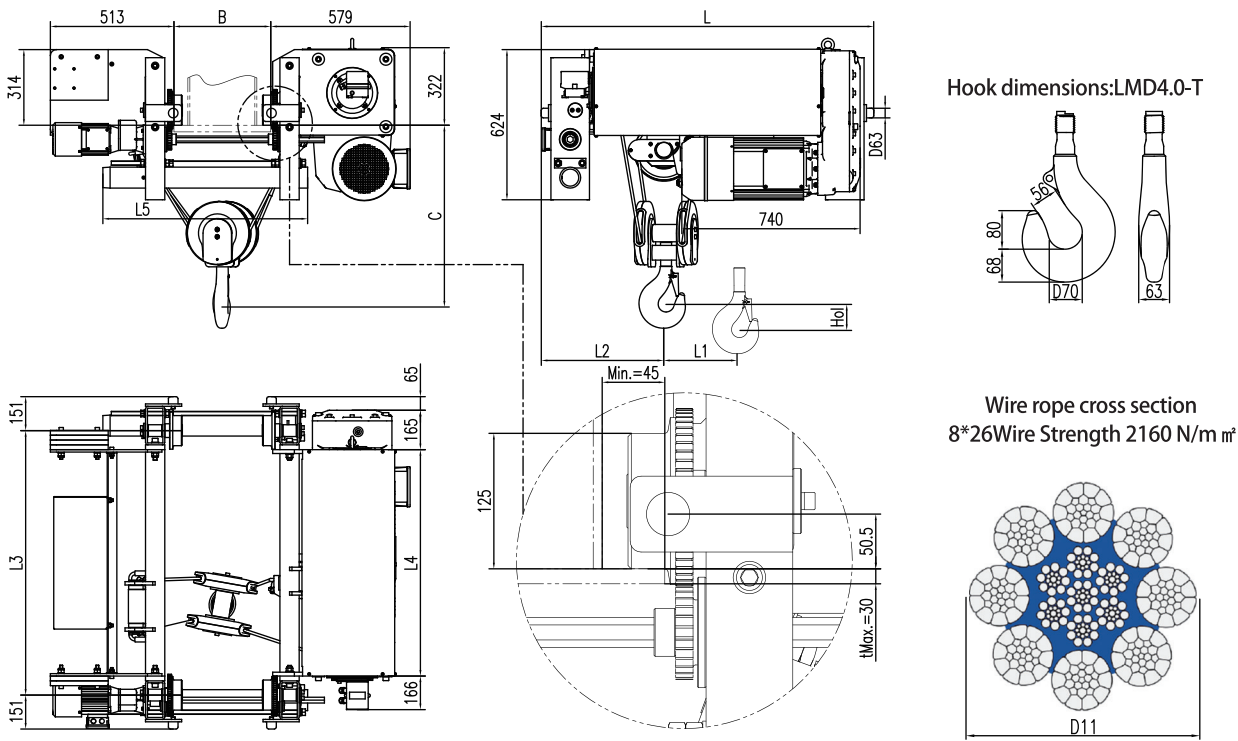
NWH5 Low Headroom Single Girder Wire Rope Hoist

1.11. NWH5 Single Girder 10000kg NWH510041P75FSCN (H=12m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
12	1400	178	518	1098	940

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	740	706
400-500	900	740	708
500-600	1000	800	713



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12	2m(M5)	0.8/5	1.5/9.5	5-20	0.96



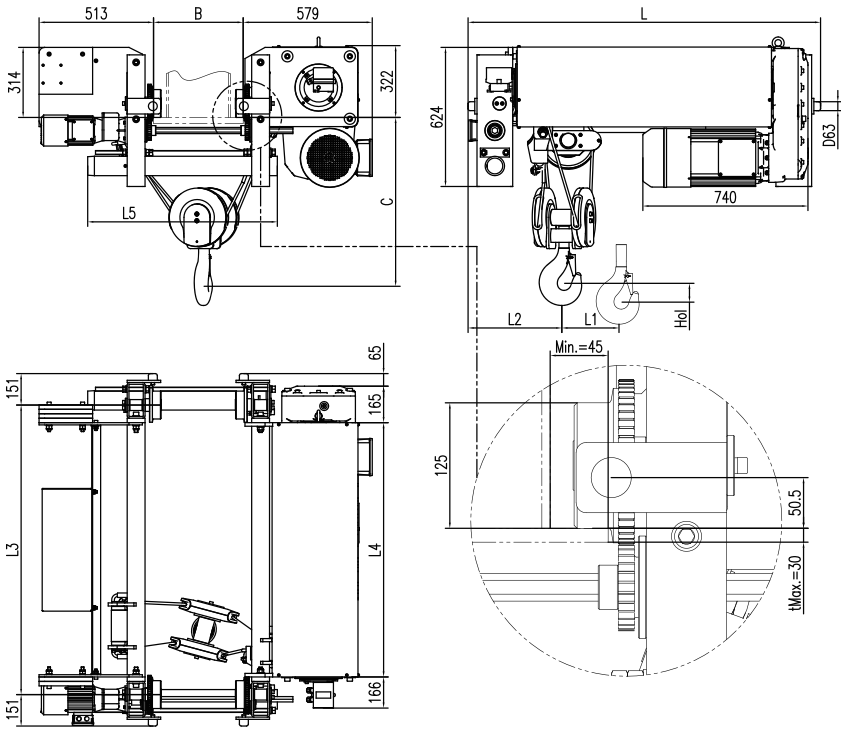
NWH5 Low Headroom Single Girder Wire Rope Hoist

1.12. NWH5 Single Girder 10000kg NWH510041P75FSDN (H=15m)

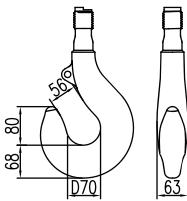
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
15	1600	222	430	1298	1140

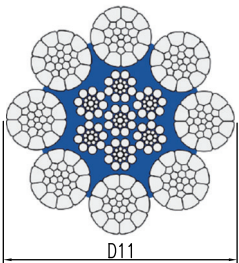
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	740	742
400-500	900	740	744
500-600	1000	800	749



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15	2m(M5)	0.8/5	1.5/9.5	5-20	0.96

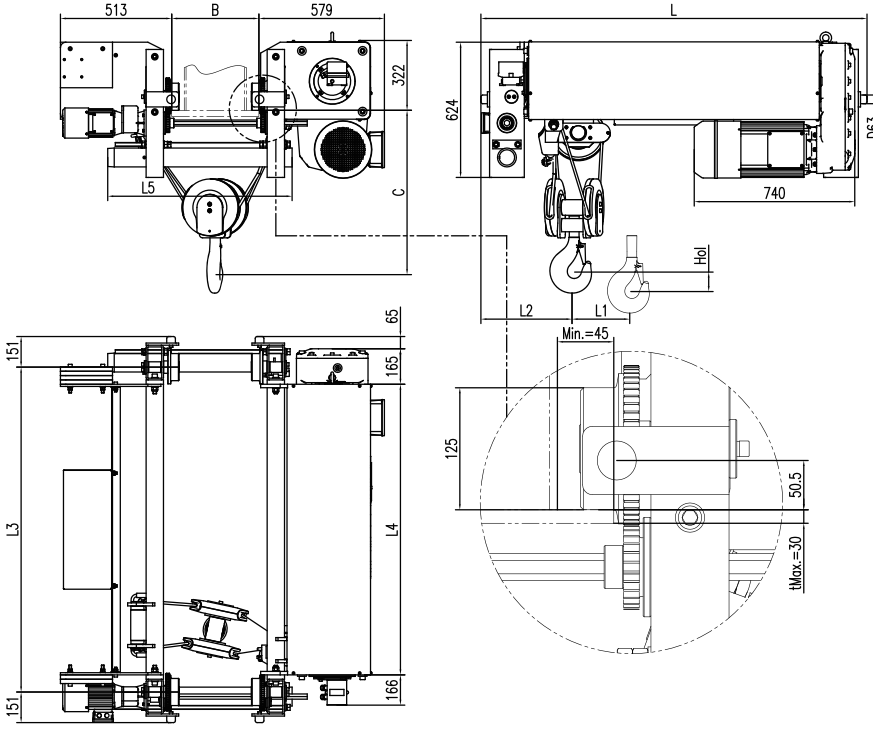
NWH5 Low Headroom Single Girder Wire Rope Hoist

1.13. NWH5 Single Girder 10000kg NWH510041P75FSEN (H=18m)

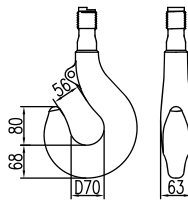
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
18	1800	267	430	1498	1340

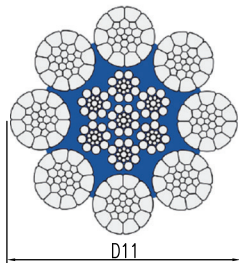
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	740	776
400-500	900	740	778
500-600	1000	800	783



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18	2m(M5)	0.8/5	1.5/9.5	5-20	0.96

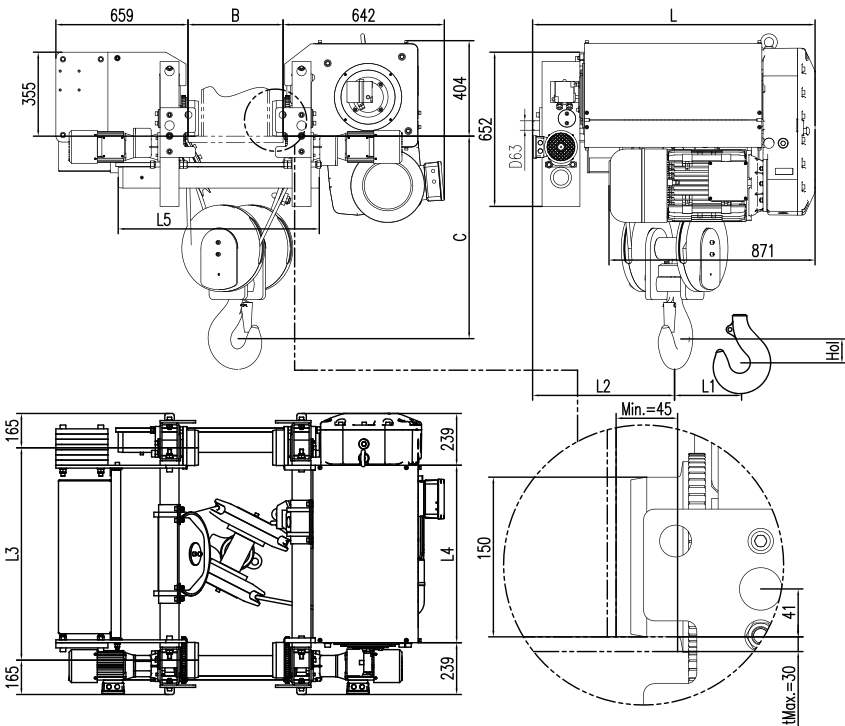
NWH7 Low Headroom Single Girder Wire Rope Hoist

1.14. NWH7 Single Girder 16000/20000kg NWH716041PB5ISBN/  
NWH720041PB4ISBN (H=6m)

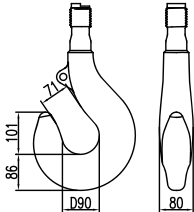
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
6	1228	100	600	898	750

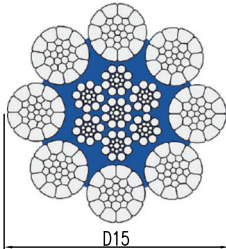
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	850	850	1100



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	6	2m(M5)	1.2/5	5/20	5-20	2*0.96
20000	6	1Am(M4)	1.2/5	5/20	5-20	2*0.96

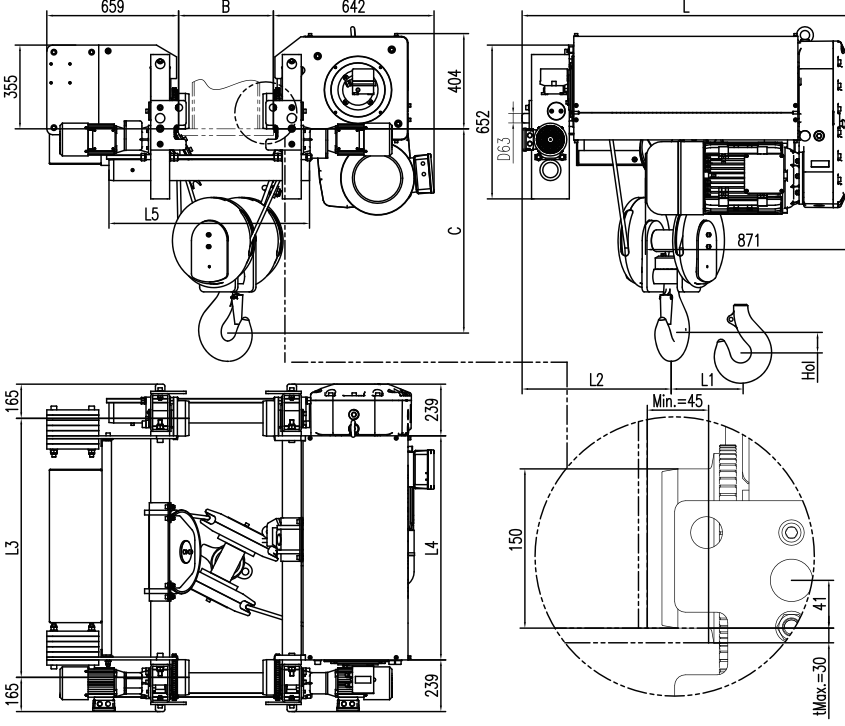
NWH7 Low Headroom Single Girder Wire Rope Hoist

1.15. NWH7 Single Girder 16000/20000kg NWH716041PB5ISCN/  
NWH720041PB4ISCN (H=9m)

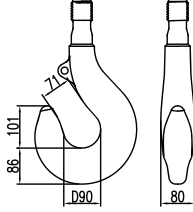
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
9	1428	150	632	1098	950

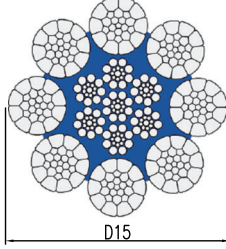
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	850	850	1185



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	9	2m(M5)	1.2/5	5/20	5-20	2*0.96
20000	9	1Am(M4)	1.2/5	5/20	5-20	2*0.96

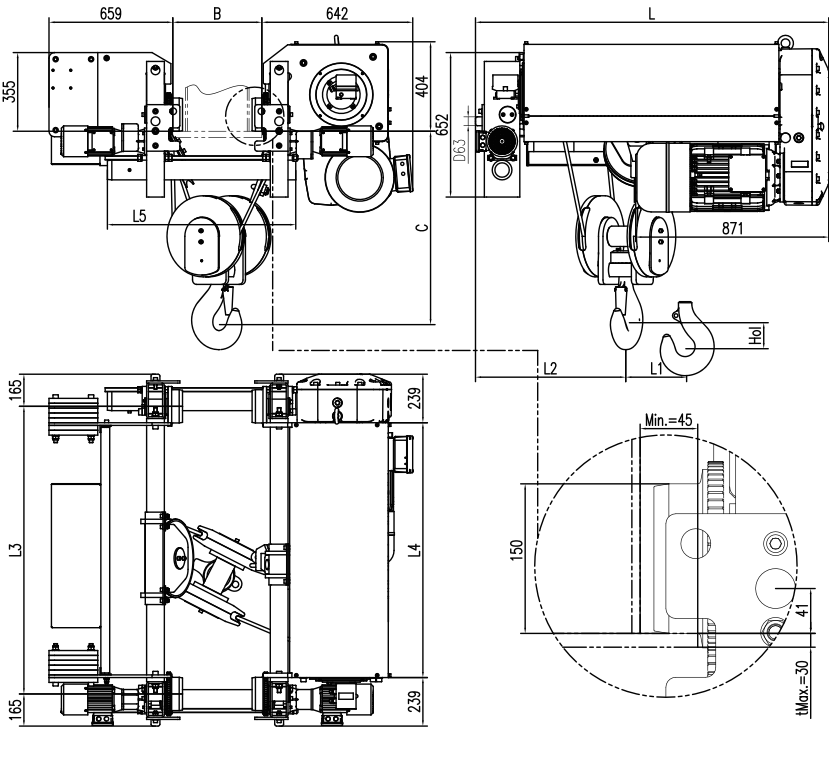
NWH7 Low Headroom Single Girder Wire Rope Hoist

1.16. NWH7 Single Girder 16000/20000kg NWH716041PB5ISDN/  
NWH720041PB4ISDN (H=12m)

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
12	1628	200	678	1298	1150

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	850	850	1225



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	12	2m(M5)	1.2/5	5/20	5-20	2*0.96
20000	12	1Am(M4)	1.2/5	5/20	5-20	2*0.96

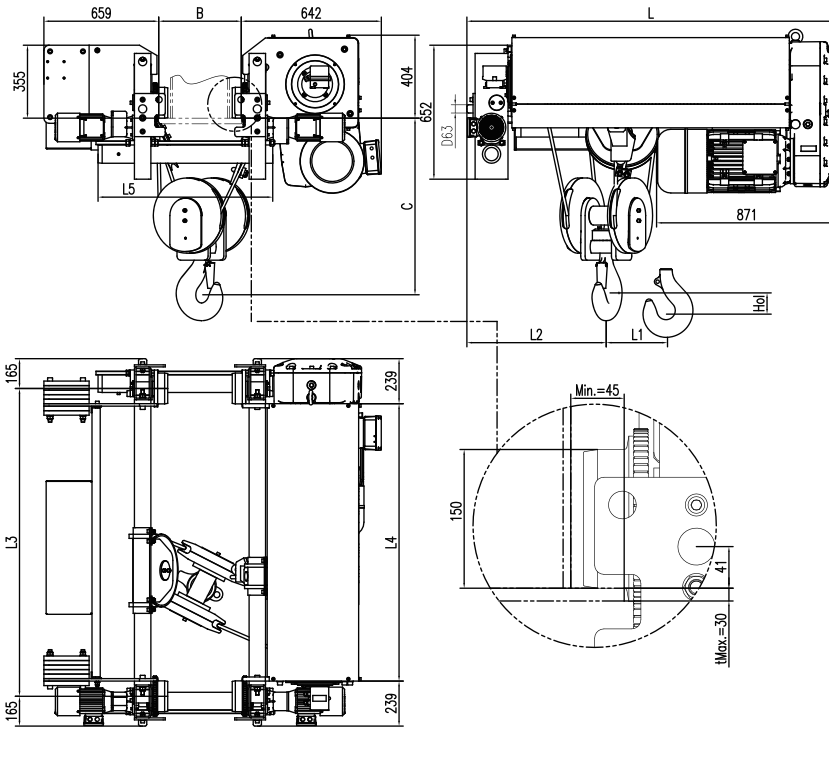
NWH7 Low Headroom Single Girder Wire Rope Hoist

1.17. NWH7 Single Girder 16000/20000kg NWH716041PB5ISEN/  
NWH720041PB4ISEN (H=15m)

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
15	1828	250	678	1498	1350

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	850	850	1325



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	15	2m(M5)	1.2/5	5/20	5-20	2*0.96
20000	15	1Am(M4)	1.2/5	5/20	5-20	2*0.96



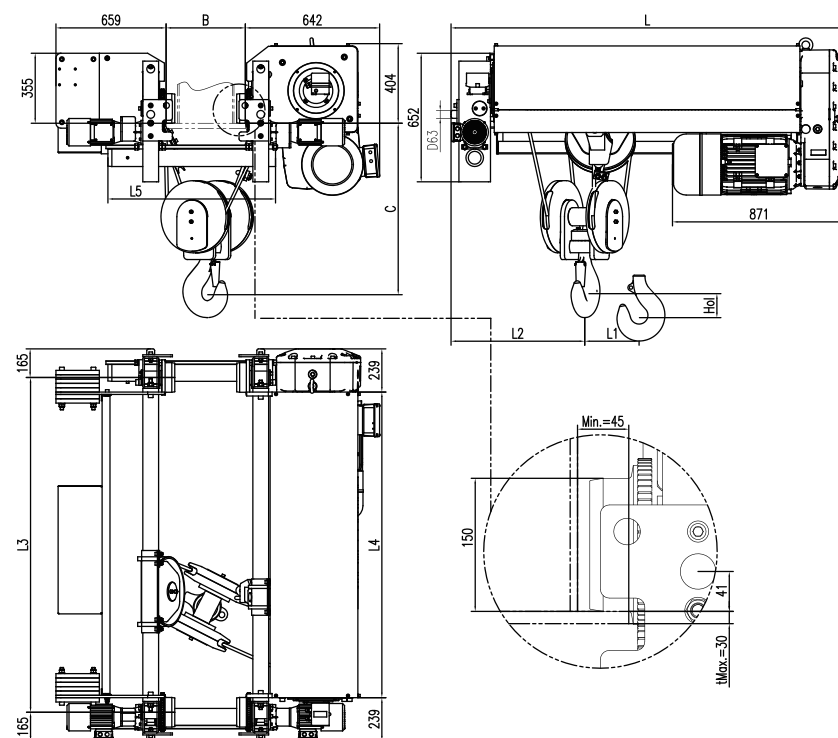
# NWH7 Low Headroom Single Girder Wire Rope Hoist

1.18. NWH7 Single Girder 16000/20000kg NWH716041PB5ISFN/  
NWH720041PB4ISFN (H=18m)

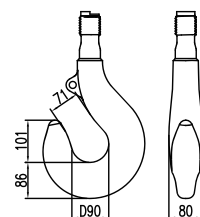
### Product Dimensions:

<b>Hol</b> (m)	<b>L</b> (mm)	<b>L1</b> (mm)	<b>L2</b> (mm)	<b>L3</b> (mm)	<b>L4</b> (mm)
18	2028	300	678	1678	1550

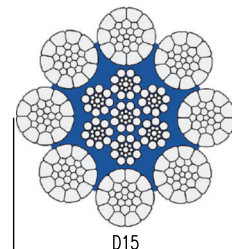
<b>B</b> (mm)	<b>L5</b> (mm)	<b>C</b> (mm)	<b>Weight</b> (Kg)
350-450	850	850	1395



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m<sup>2</sup>



**Product Parameter:**

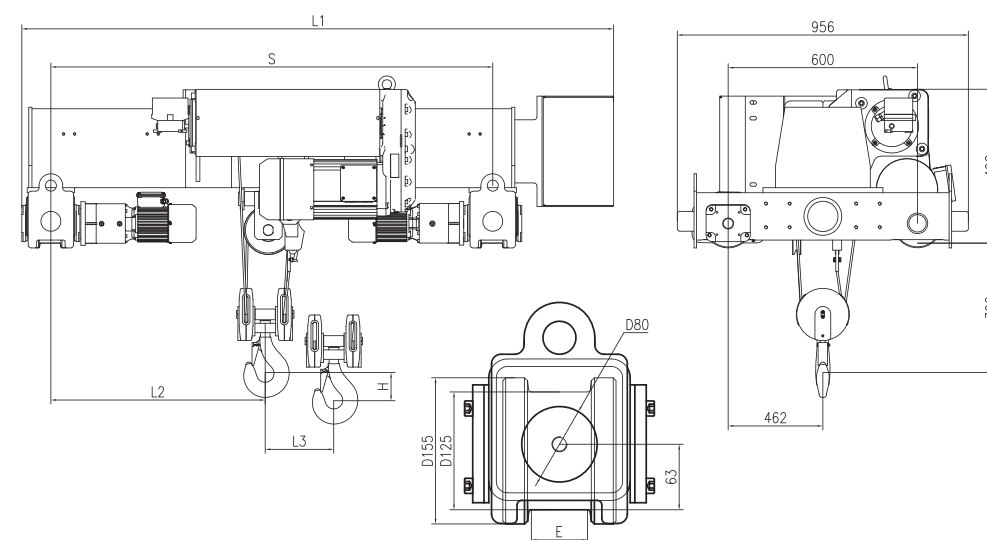
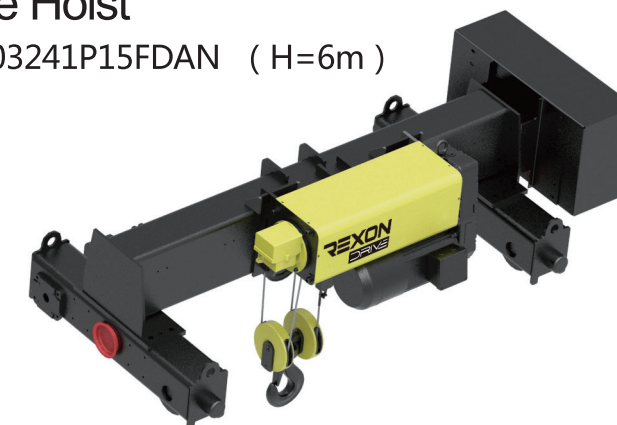
Rated Capacity	Height	Working Class	Lifting Speed	Lifting Motor	Trolley Speed	Trolley Motor Power
(Kg)	(m)	(FEM/GB)	(m/min)	(kw)	(m/min)	(kw)
16000	18	2m(M5)	1.2/5	5/20	5-20	2*0.96
20000	18	1Am(M4)	1.2/5	5/20	5-20	2*0.96

## NWH3 Double Girder Wire Rope Hoist

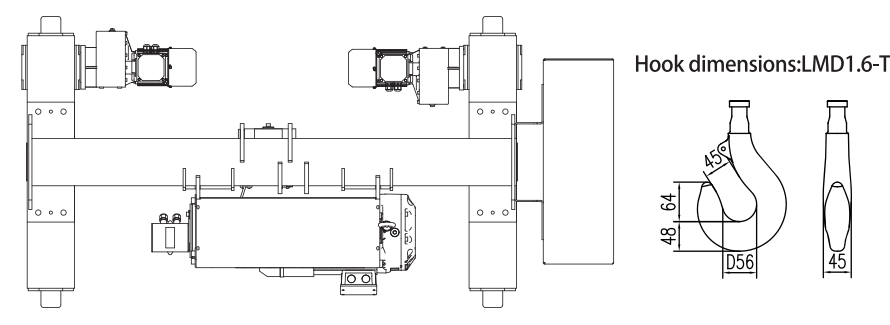
### 2.1. NWH3 Double Girder 3200kg NWH303241P15FDAN ( H=6m )

### Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
6	1881	1400	679	90



Wire rope cross section  
8\*19Wire Strength 2160 N/m m<sup>2</sup>

**Product Parameter:**

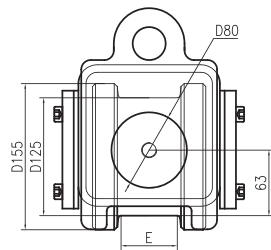
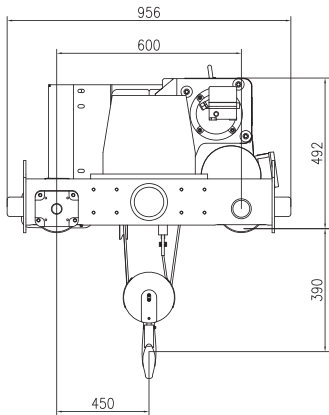
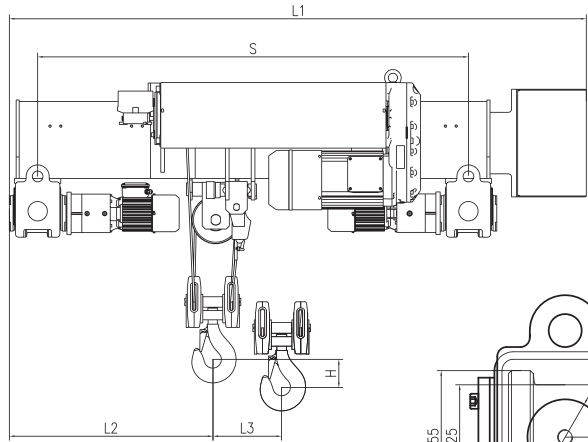
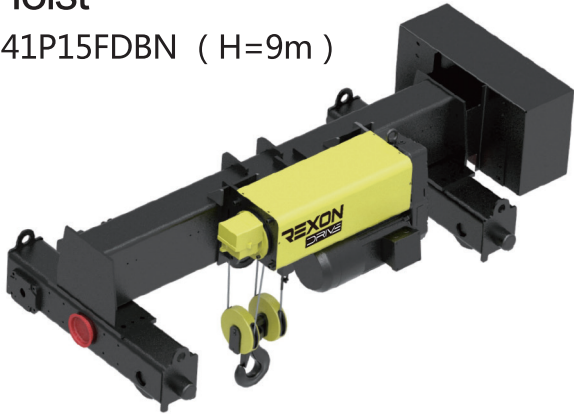
Rated Capacity	Height	Working Class	Reeving	Lifting Speed	Lifting Motor	Trolley Speed	Trolley Motor Power
(Kg)	(m)	(FEM/GB)		(m/min)	(kw)	(m/min)	(kw)
3200	6	2m(M5)	4/1	0.8/5	0.45/3.2	5-20	2*0.31

NWH3 Double Girder Wire Rope Hoist

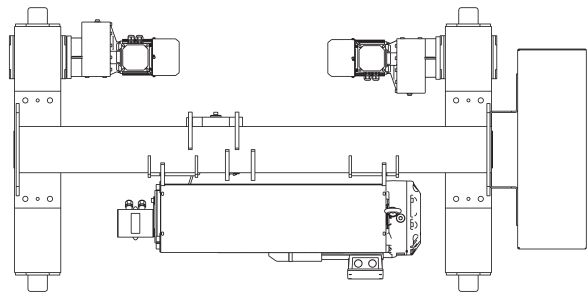
2.2. NWH3 Double Girder 3200kg NWH303241P15FDBN ( H=9m )

Product Dimensions:

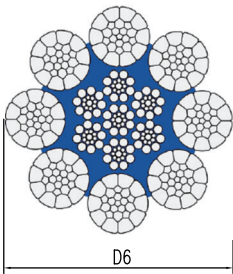
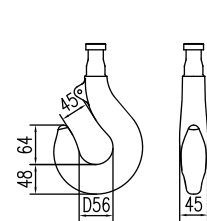
H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
9	1881	1400	633	135



Wire rope cross section  
8\*19Wire Strength 2160 N/m m²



Hook dimensions:LMD1.6-T



Product Parameter:

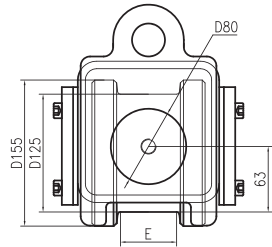
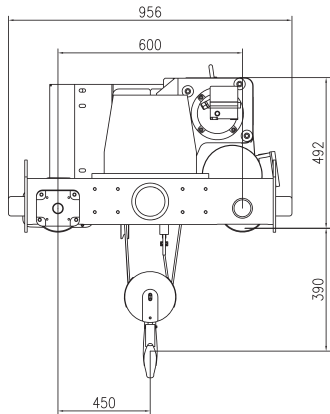
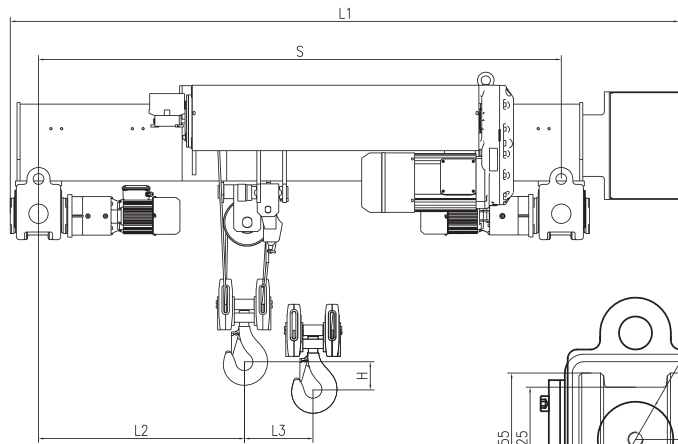
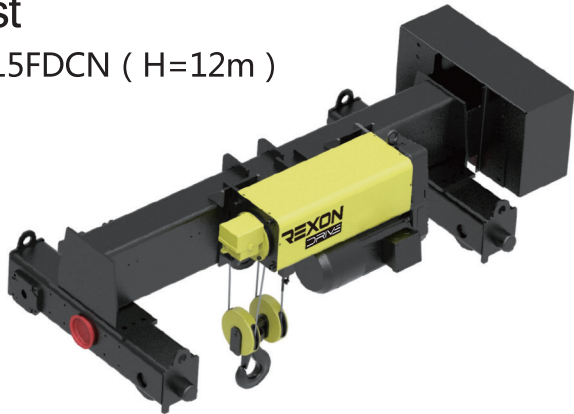
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3200	9	2m(M5)	4/1	0.8/5	0.45/3.2	5-20	2*0.31

NWH3 Double Girder Wire Rope Hoist

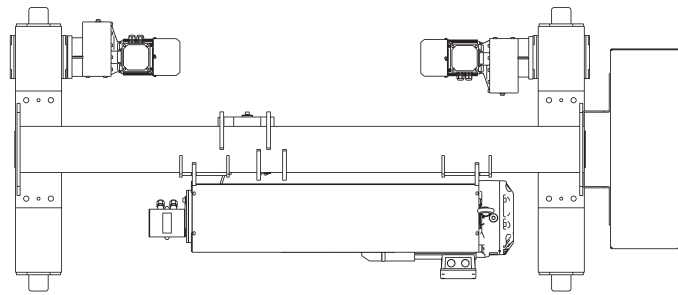
2.3. NWH3 Double Girder 3200kg NWH303241P15FDCN ( H=12m )

Product Dimensions:

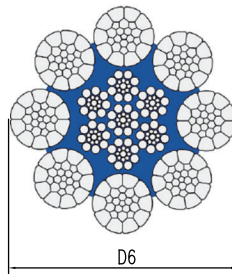
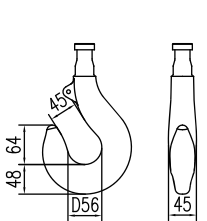
H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
12	2181	1700	700	160



Wire rope cross section  
8\*19Wire Strength 2160 N/m m²



Hook dimensions:LMD1.6-T



Product Parameter:

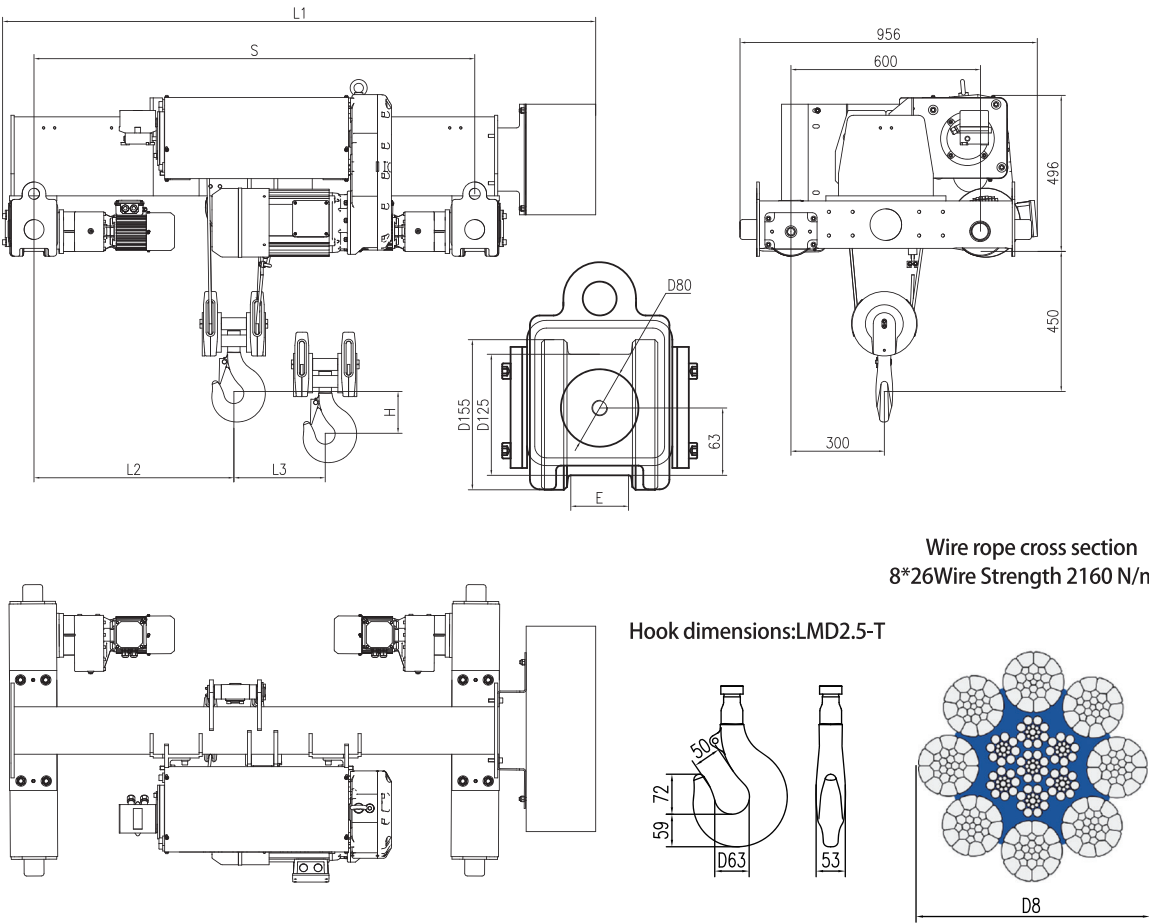
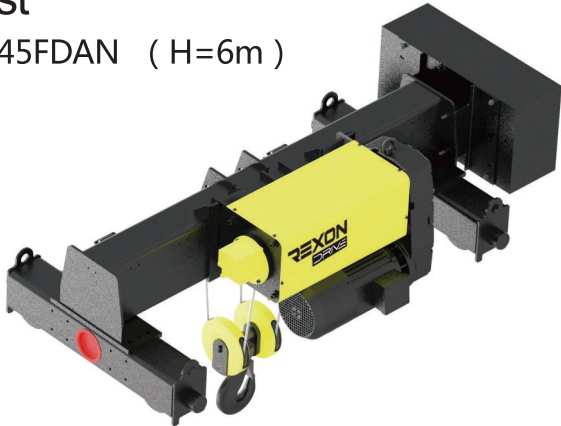
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3200	12	2m(M5)	4/1	0.8/5	0.45/3.2	5-20	2*0.31

NWH4 Double Girder Wire Rope Hoist

2.4. NWH4 Double Girder 5000kg NWH405041P45FDAN (H=6m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
6	1881	1400	635	90



Product Parameter:

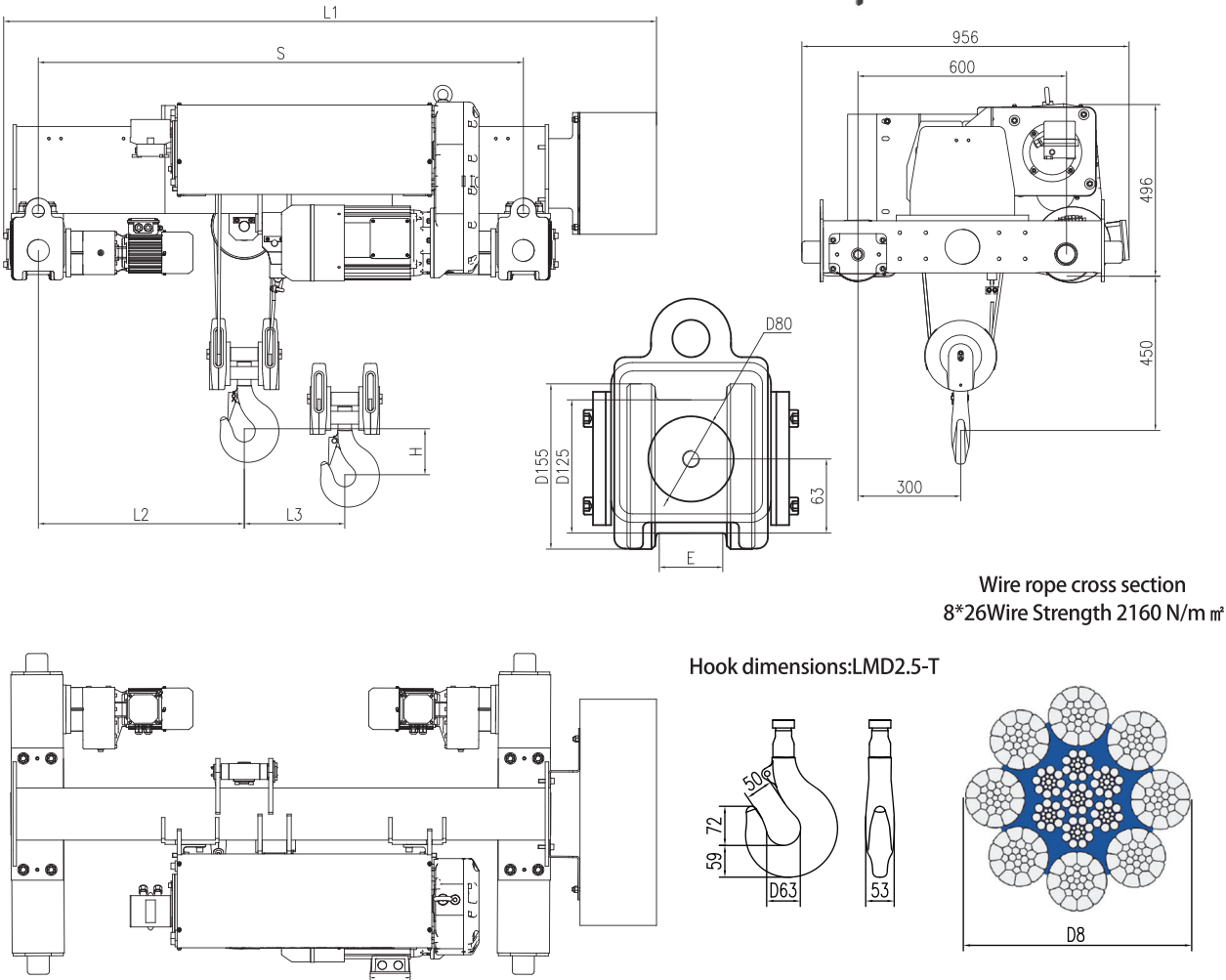
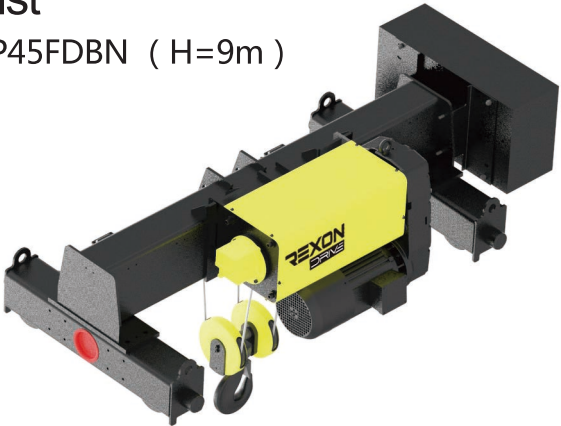
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	6	2m(M5)	4/1	0.8/5	1/6.1	5-20	2*0.31

NWH4 Double Girder Wire Rope Hoist

2.5. NWH4 Double Girder 5000kg NWH405041P45FDBN (H=9m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
9	1881	1400	595	135



Product Parameter:

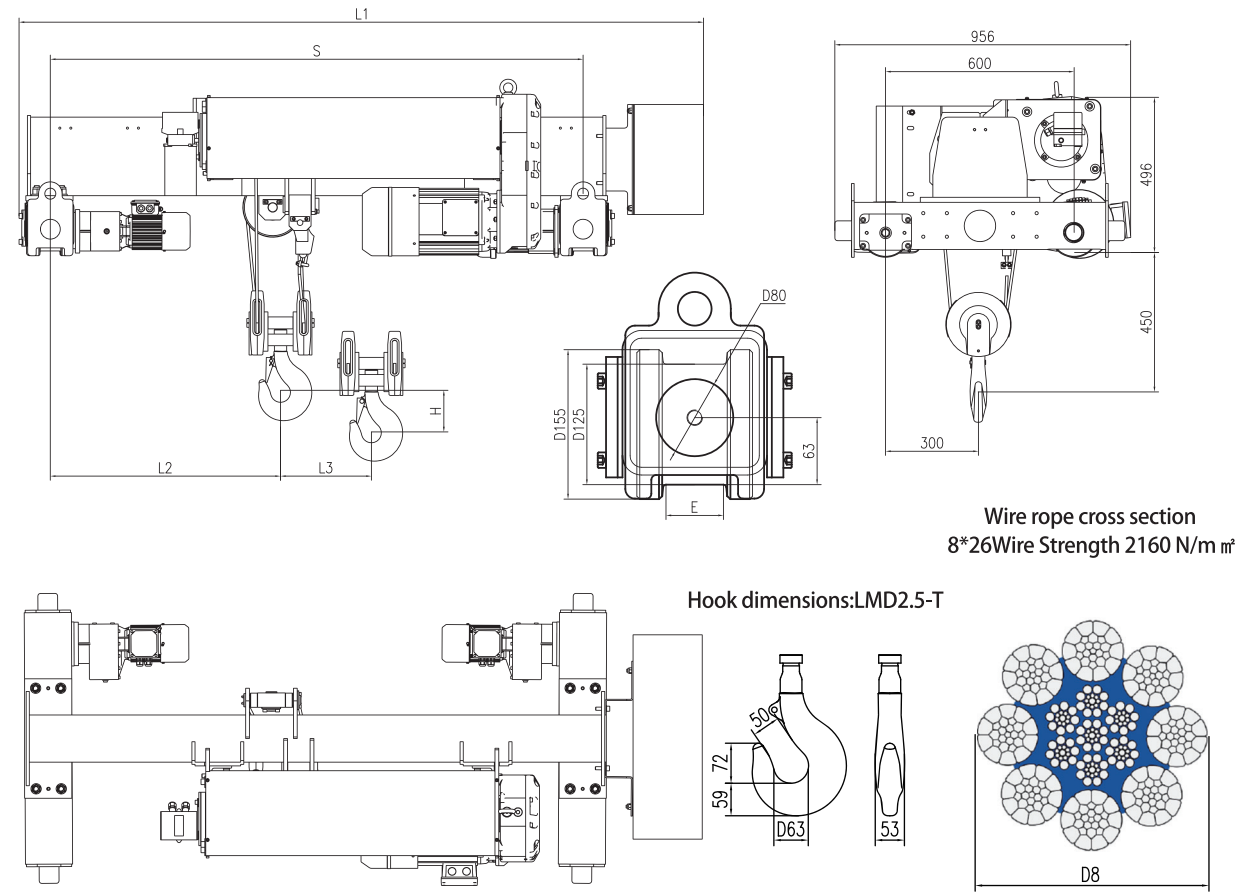
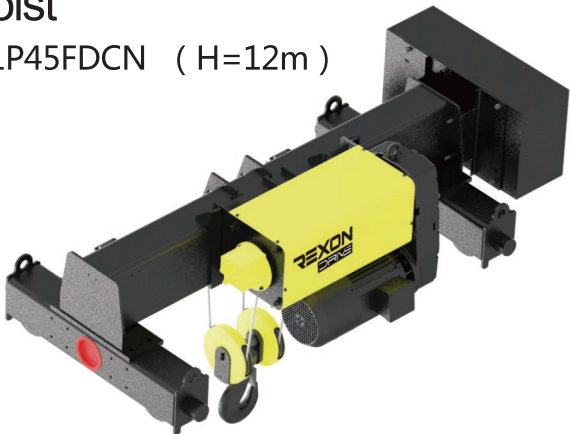
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	9	2m(M5)	4/1	0.8/5	1/6.1	5-20	2*0.31



NWH4 Double Girder Wire Rope Hoist  
2.6. NWH4 Double Girder 5000kg NWH405041P45FDCN ( H=12m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
12	2181	1700	710	180



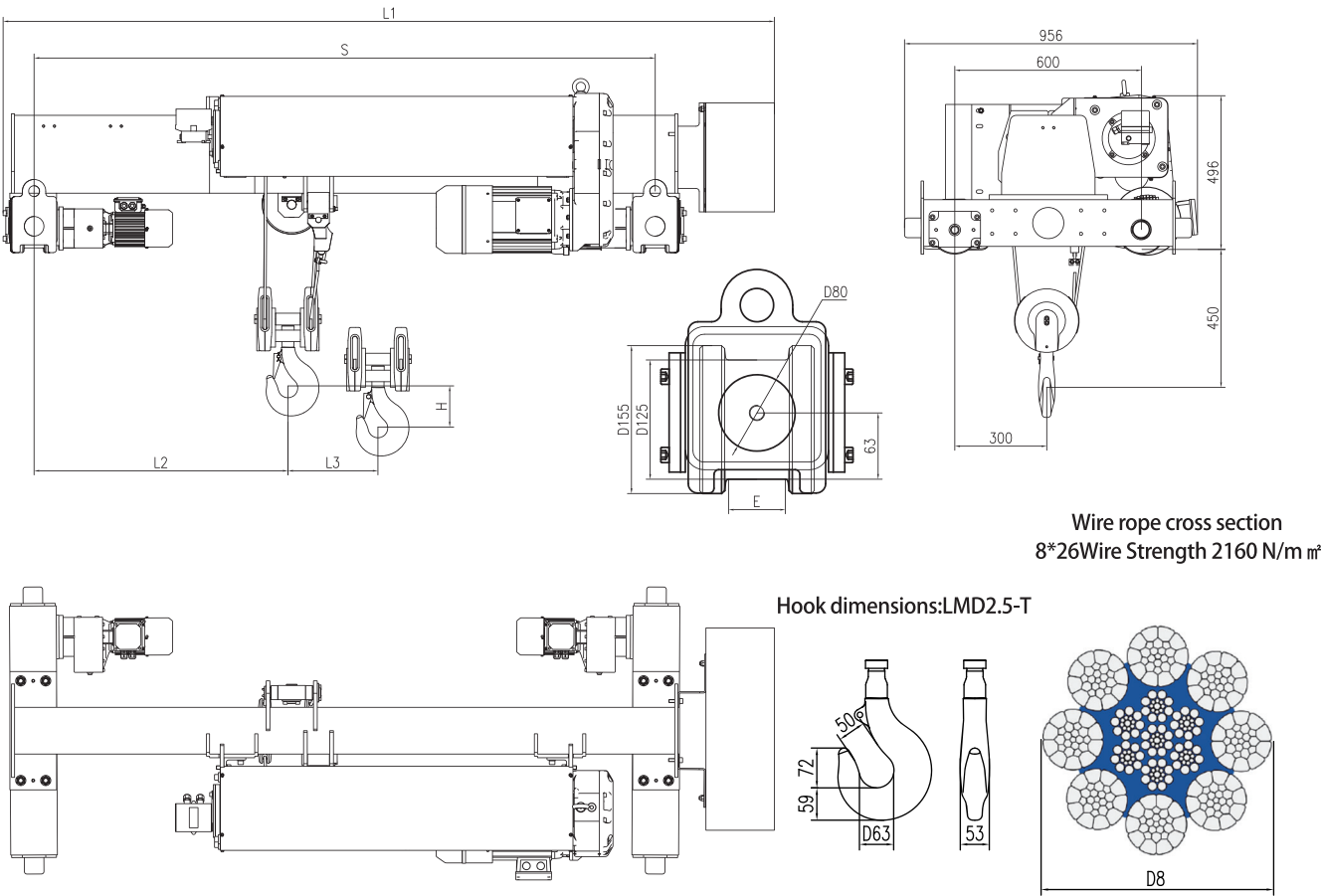
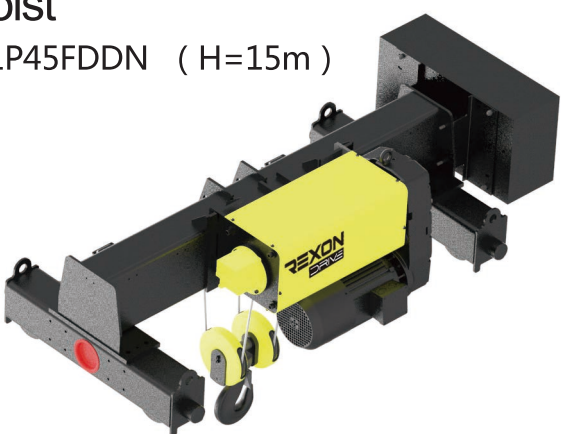
Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12	2m(M5)	4/1	0.8/5	1/6.1	5-20	2*0.31

NWH4 Double Girder Wire Rope Hoist  
2.7. NWH4 Double Girder 5000kg NWH405041P45FDDN ( H=15m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
15	2481	2000	835	225



Product Parameter:

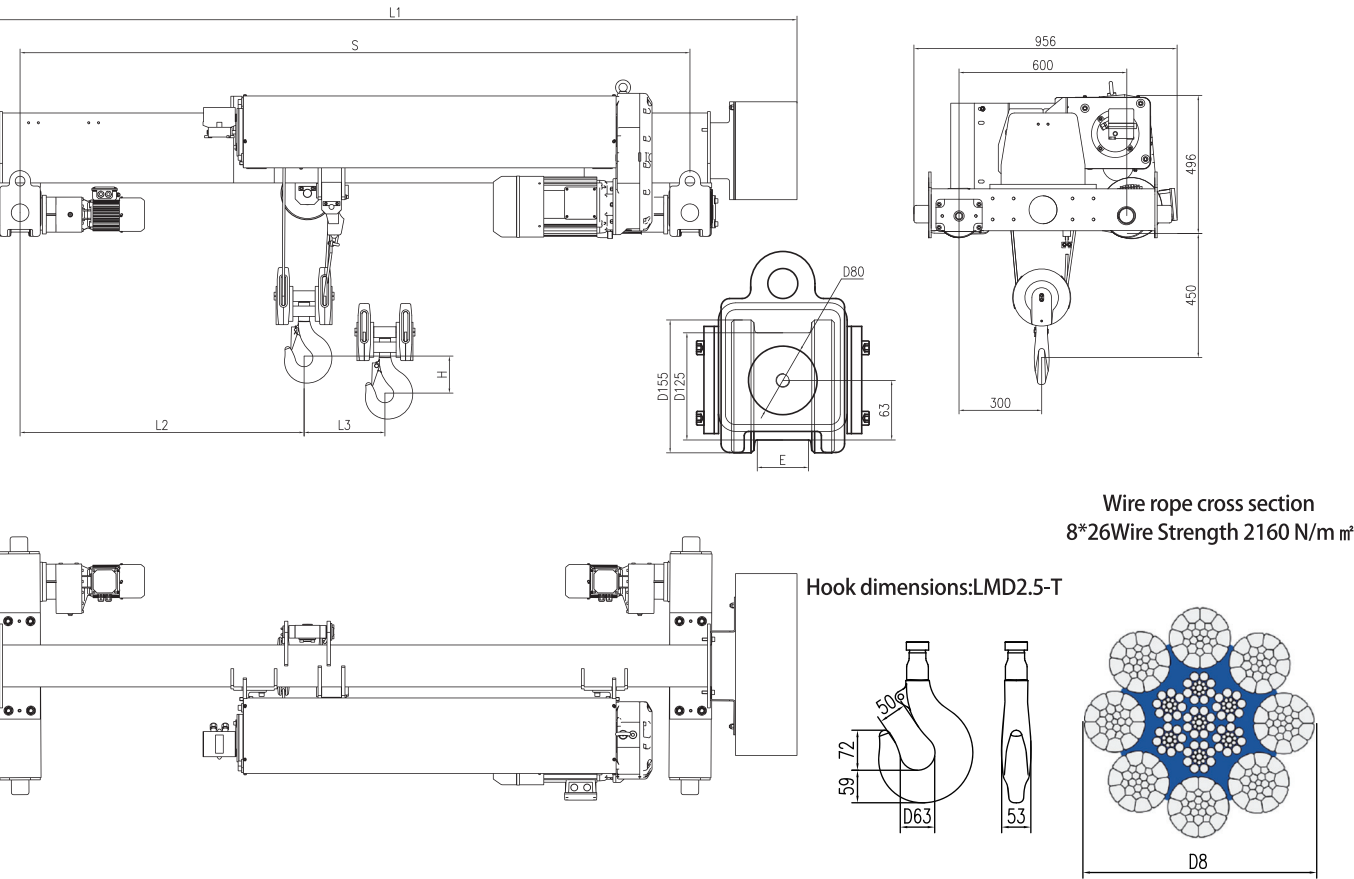
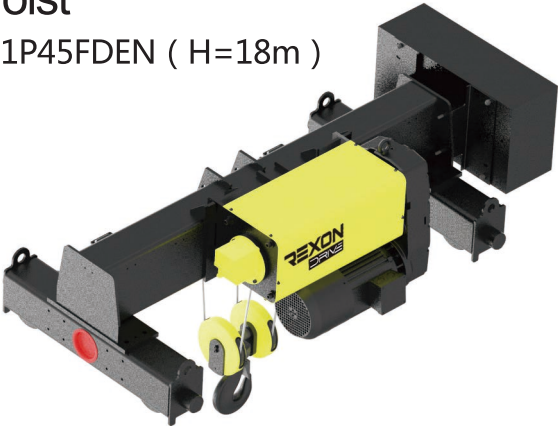
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	15	2m(M5)	4/1	0.8/5	1/6.1	5-20	2*0.31

NWH4 Double Girder Wire Rope Hoist

2.8. NWH4 Double Girder 5000kg NWH405041P45FDEN ( H=18m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
18	2881	2400	1038	270



Product Parameter:

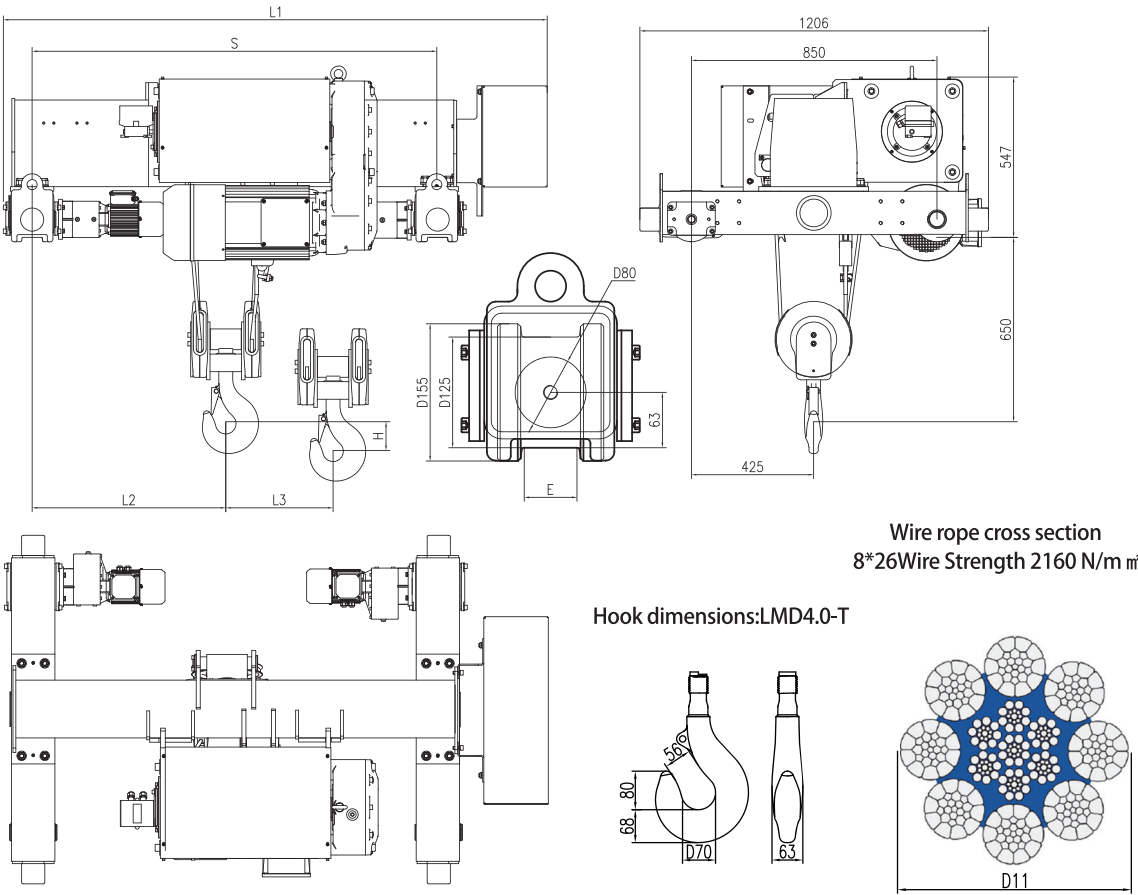
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	18	2m(M5)	4/1	0.8/5	1/6.1	5-20	2*0.31

NWH5 Double Girder Wire Rope Hoist

2.9. NWH5 Double Girder 10000kg NWH510041P75FDAN ( H=6m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
6	1881	1400	670	89



Product Parameter:

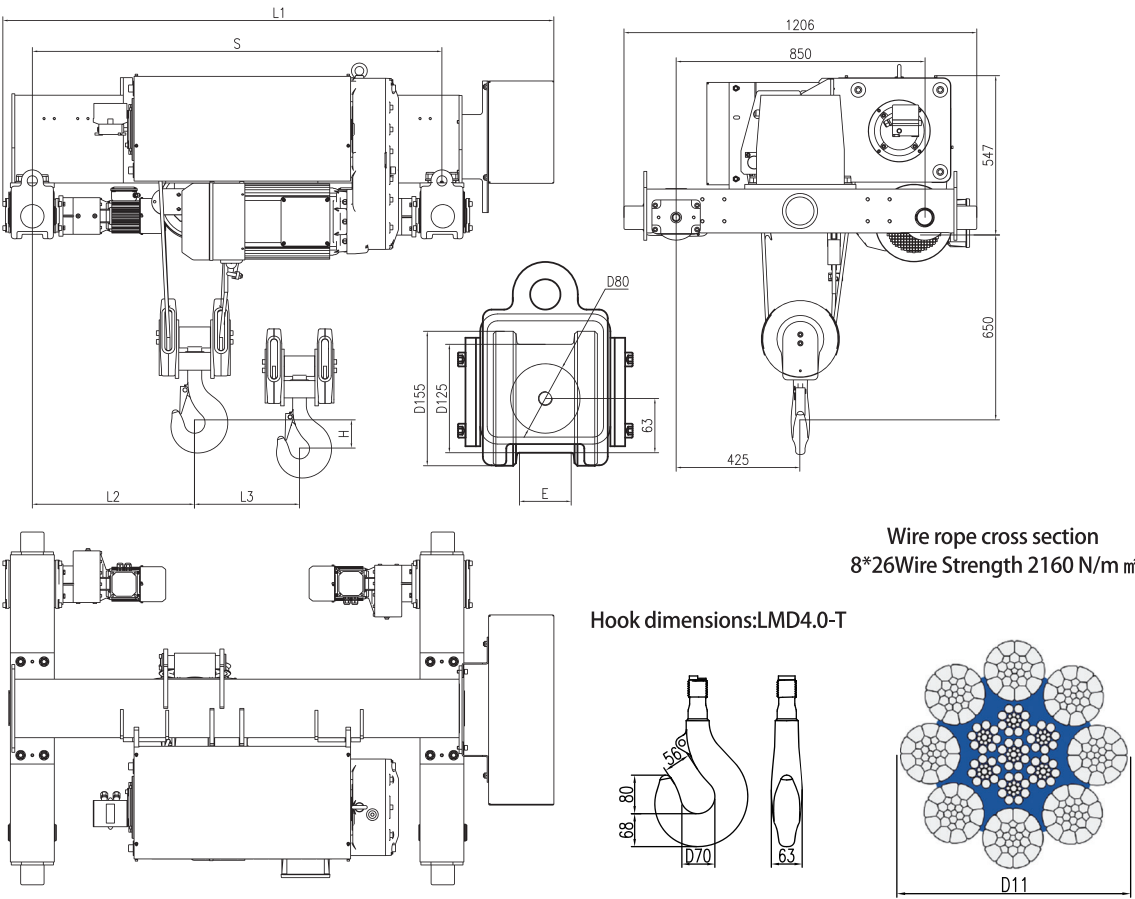
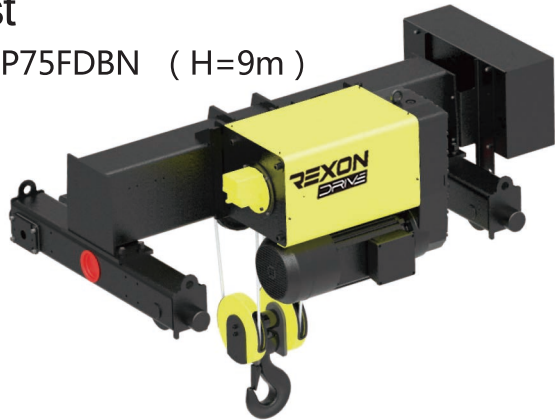
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6	2m(M5)	4/1	0.8/5	1.5/9.5	5-20	2*0.44

NWH5 Double Girder Wire Rope Hoist

2.10. NWH5 Double Girder 10000kg NWH510041P75FDBN ( H=9m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
9	1881	1400	555	133



Product Parameter:

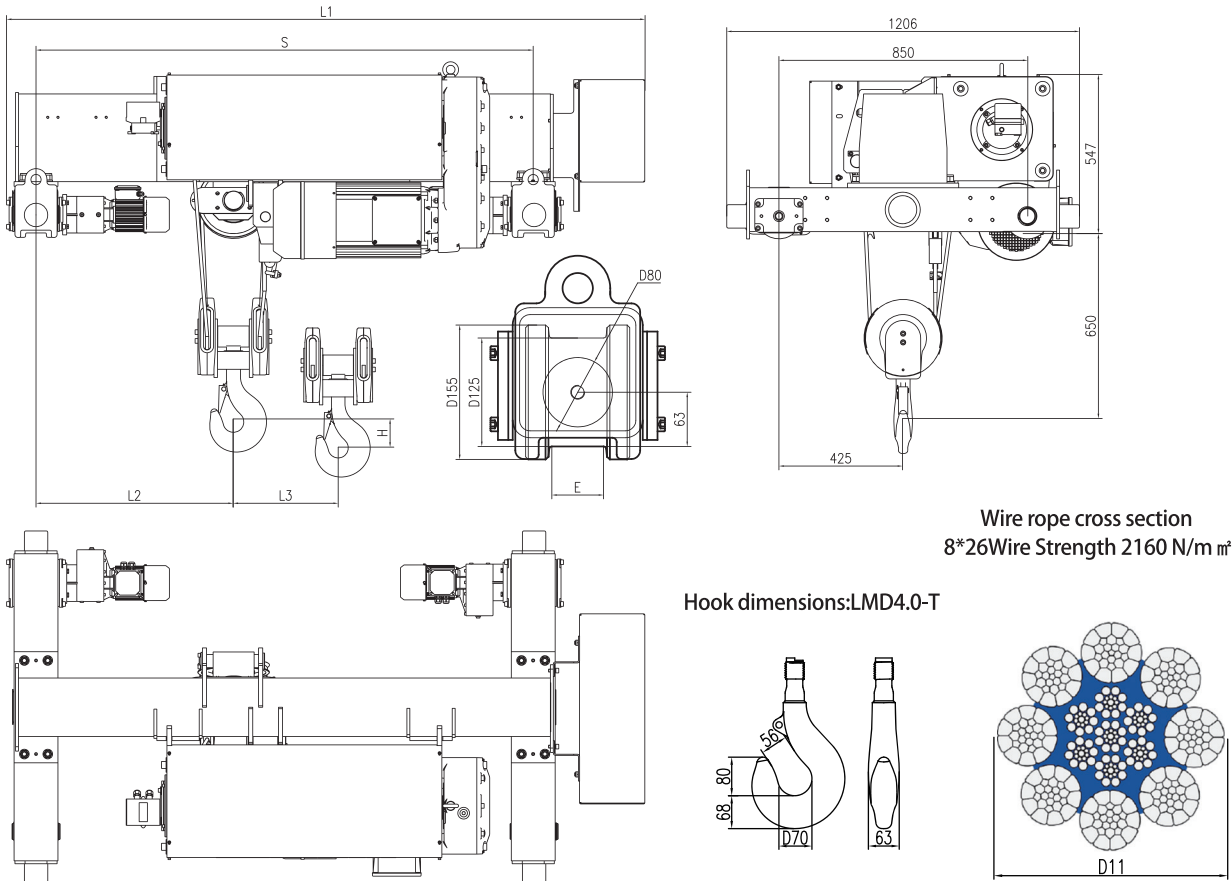
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9	2m(M5)	4/1	0.8/5	1.5/9.5	5-20	2*0.44

NWH5 Double Girder Wire Rope Hoist

2.11. NWH5 Double Girder 10000kg NWH510041P75FDCN ( H=12m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
12	2181	1700	675	178



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12	2m(M5)	4/1	0.8/5	1.5/9.5	5-20	2*0.44

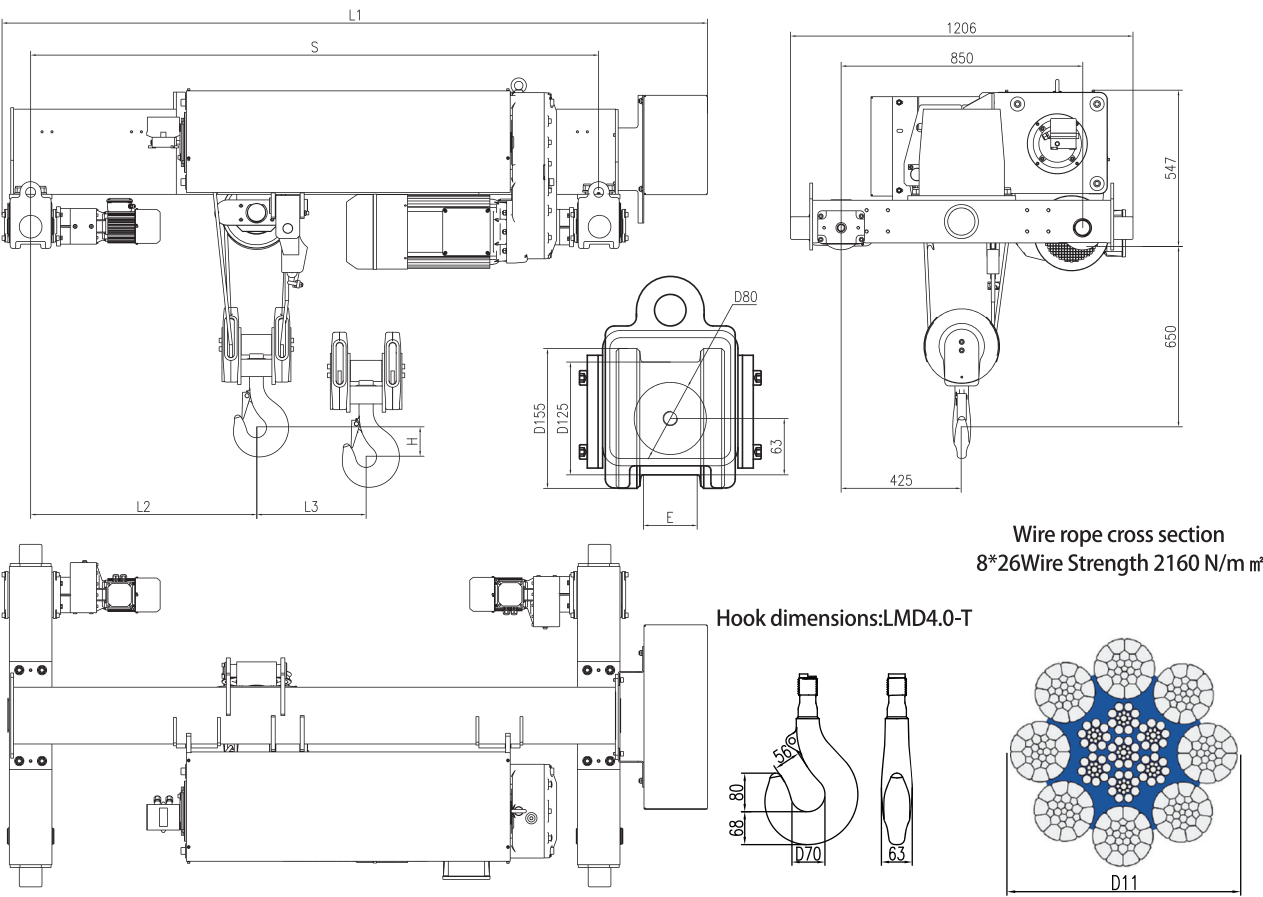
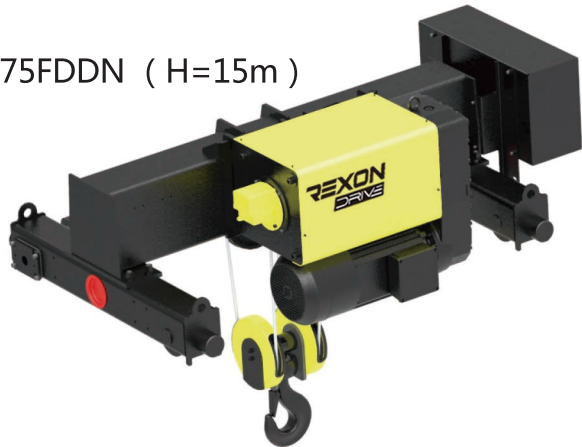


NWH5 Double Girder Wire Rope Hoist

2.12. NWH5 Double Girder 10000kg NWH510041P75FDDN ( H=15m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
15	2481	2000	795	222



Product Parameter:

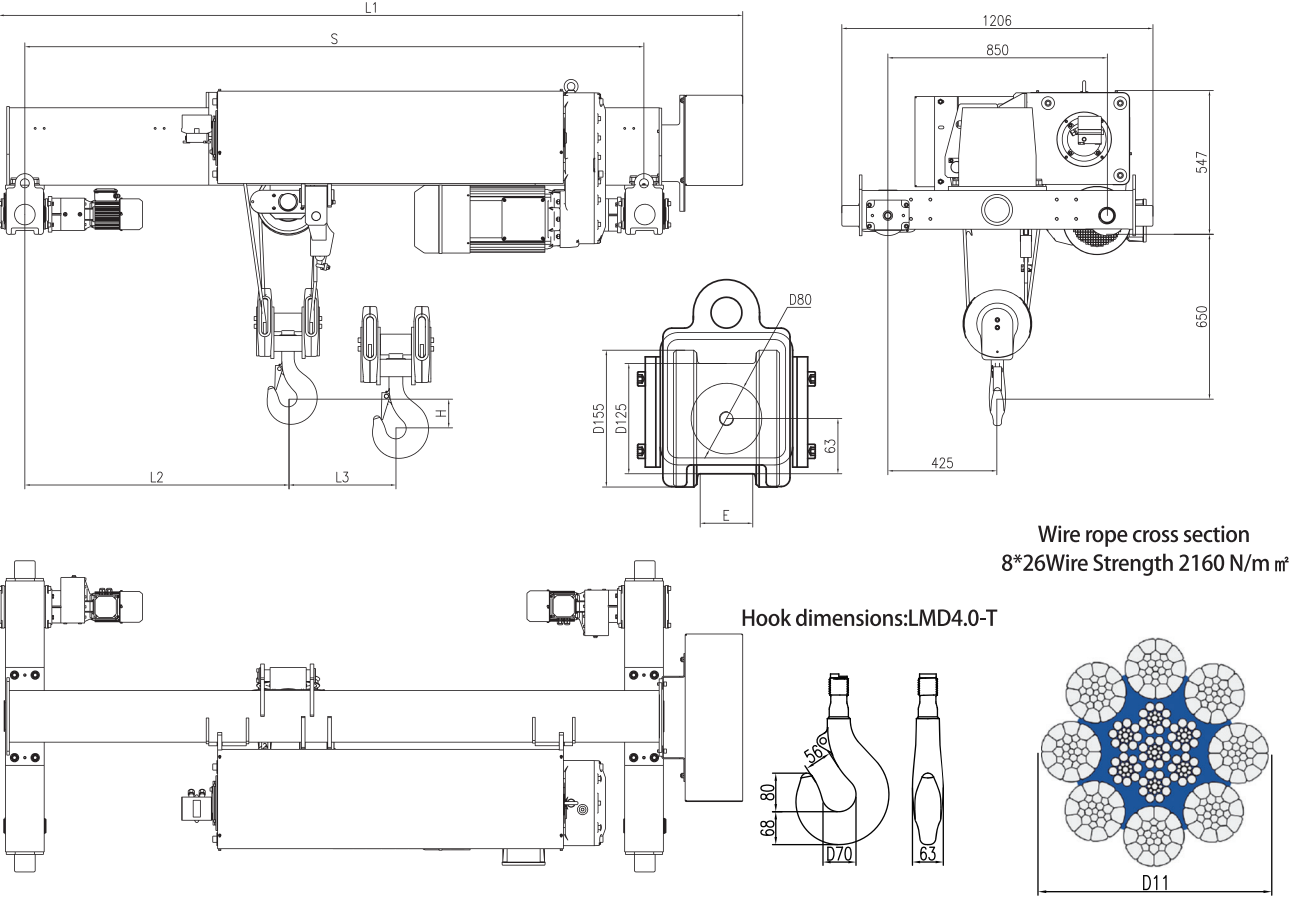
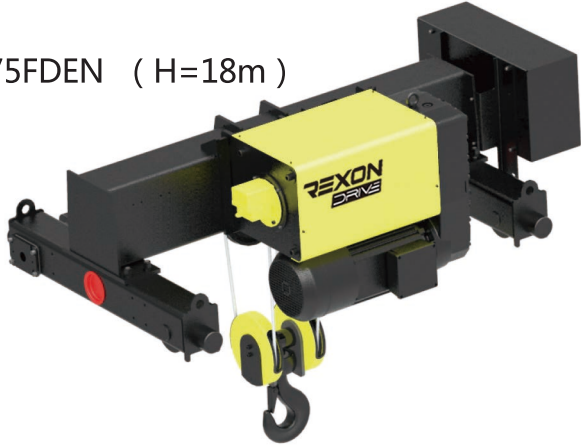
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15	2m(M5)	4/1	0.8/5	1.5/9.5	5-20	2*0.44

NWH5 Double Girder Wire Rope Hoist

2.13. NWH5 Double Girder 10000kg NWH510041P75FDEN ( H=18m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
18	2881	2400	1020	267



Product Parameter:

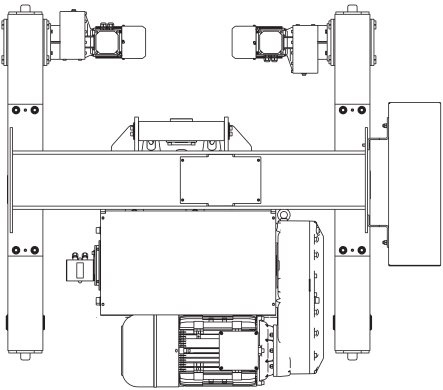
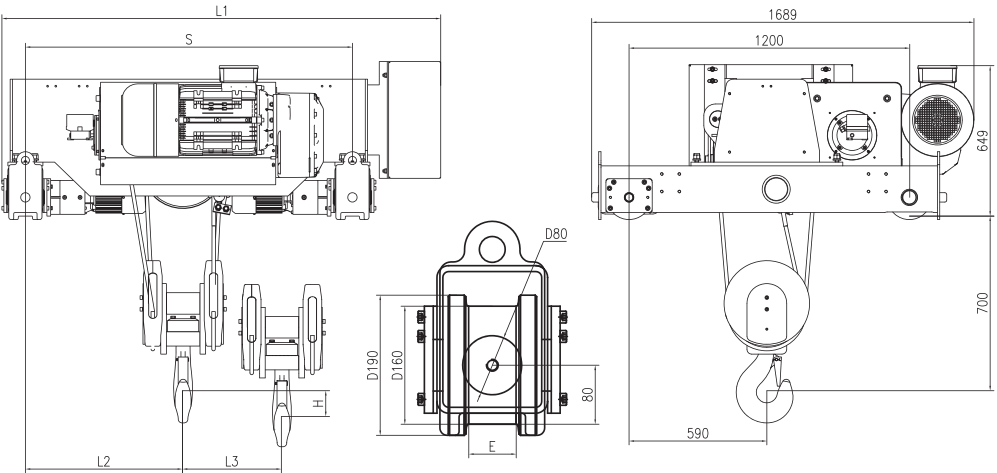
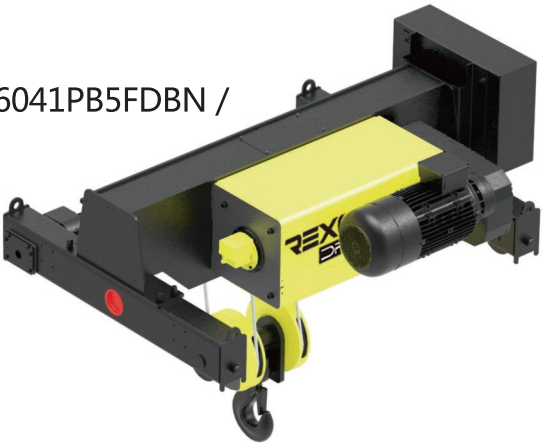
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18	2m(M5)	4/1	0.8/5	1.5/9.5	5-20	2*0.44

NWH7 Double Girder Wire Rope Hoist

2.14. NWH7 Double Girder 16000/20000kg NWH716041PB5FDBN / NWH720041PB4FDBN ( H=6m )

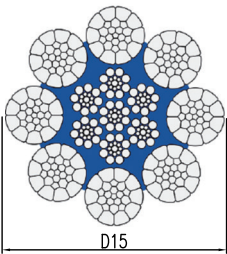
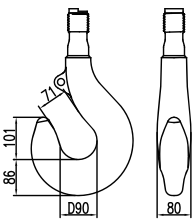
Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
6	1875	1400	675	100



Wire rope cross section  
8\*26Wire Strength 2160 N/m m<sup>2</sup>

Hook dimensions:LMD6.0-T



Product Parameter:

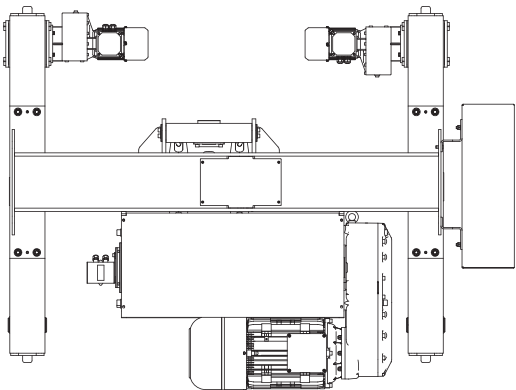
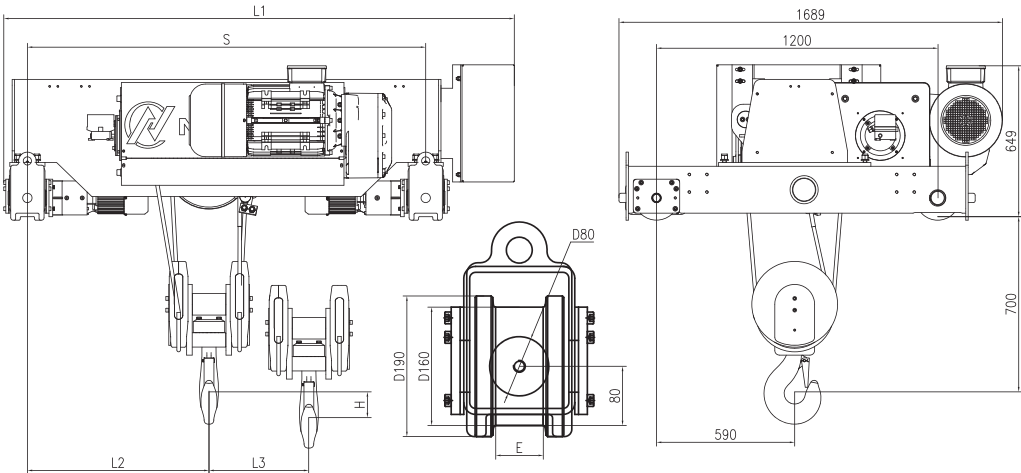
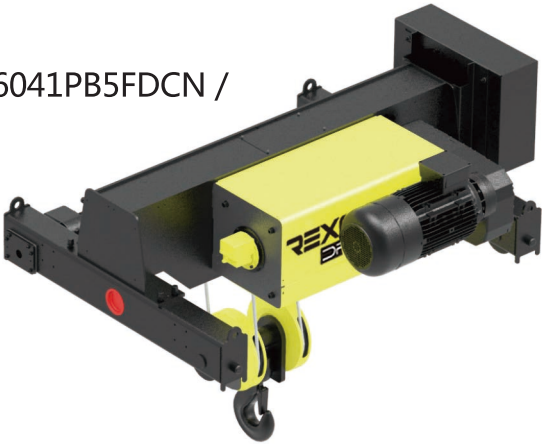
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	6	2m(M5)	4/1	1.2/5	5/20	5-20	2*0.96
20000	6	1Am(M4)	4/1	1.2/5	5/20	5-20	2*0.96

NWH7 Double Girder Wire Rope Hoist

2.15. NWH7 Double Girder 16000/20000kg NWH716041PB5FDCN / NWH720041PB4FDCN ( H=9m )

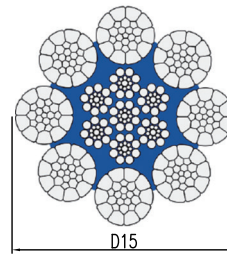
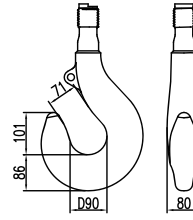
Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
9	2175	1700	775	150



Wire rope cross section  
8\*26Wire Strength 2160 N/m m<sup>2</sup>

Hook dimensions:LMD6.0-T



Product Parameter:

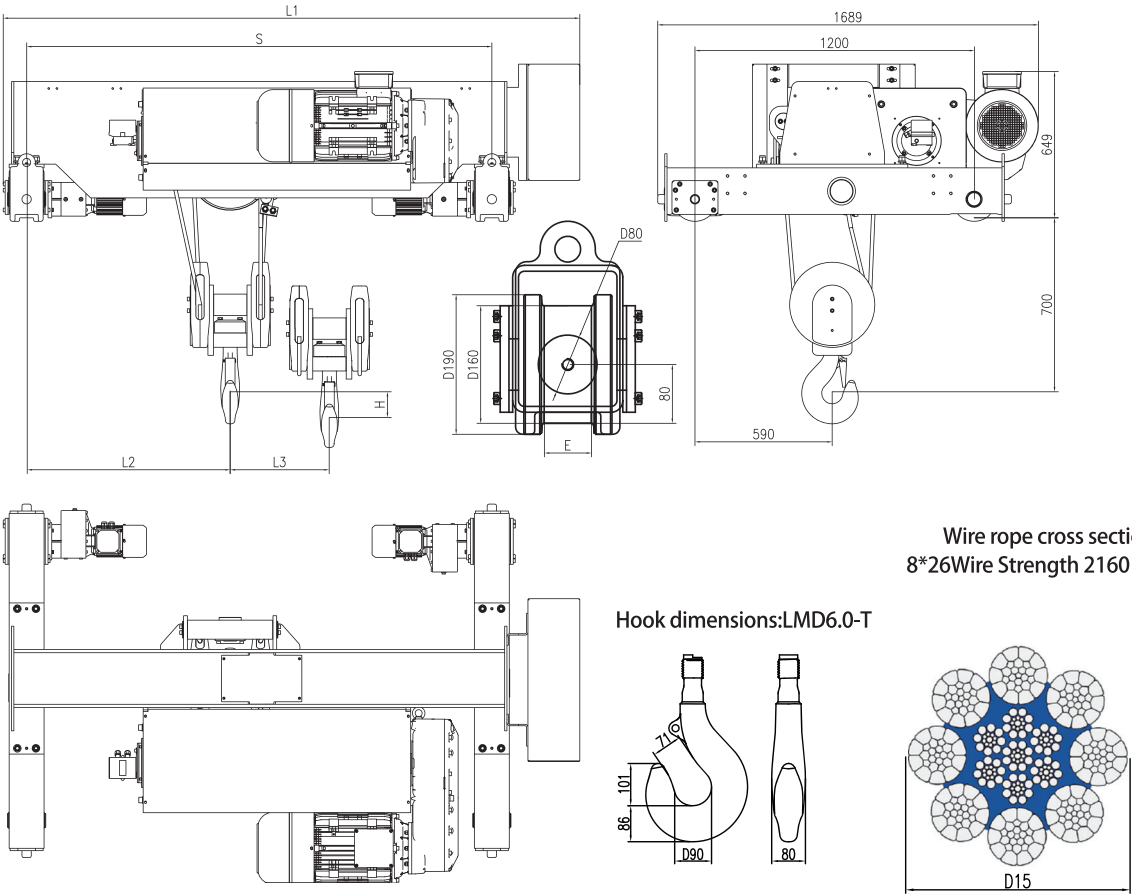
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	9	2m(M5)	4/1	1.2/5	5/20	5-20	2*0.96
20000	9	1Am(M4)	4/1	1.2/5	5/20	5-20	2*0.96

NWH7 Double Girder Wire Rope Hoist

2.16. NWH7 Double Girder 16000/20000kg NWH716041PB5FDDN / NWH720041PB4FDDN ( H=12m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
12	2475	2000	875	200



Product Parameter:

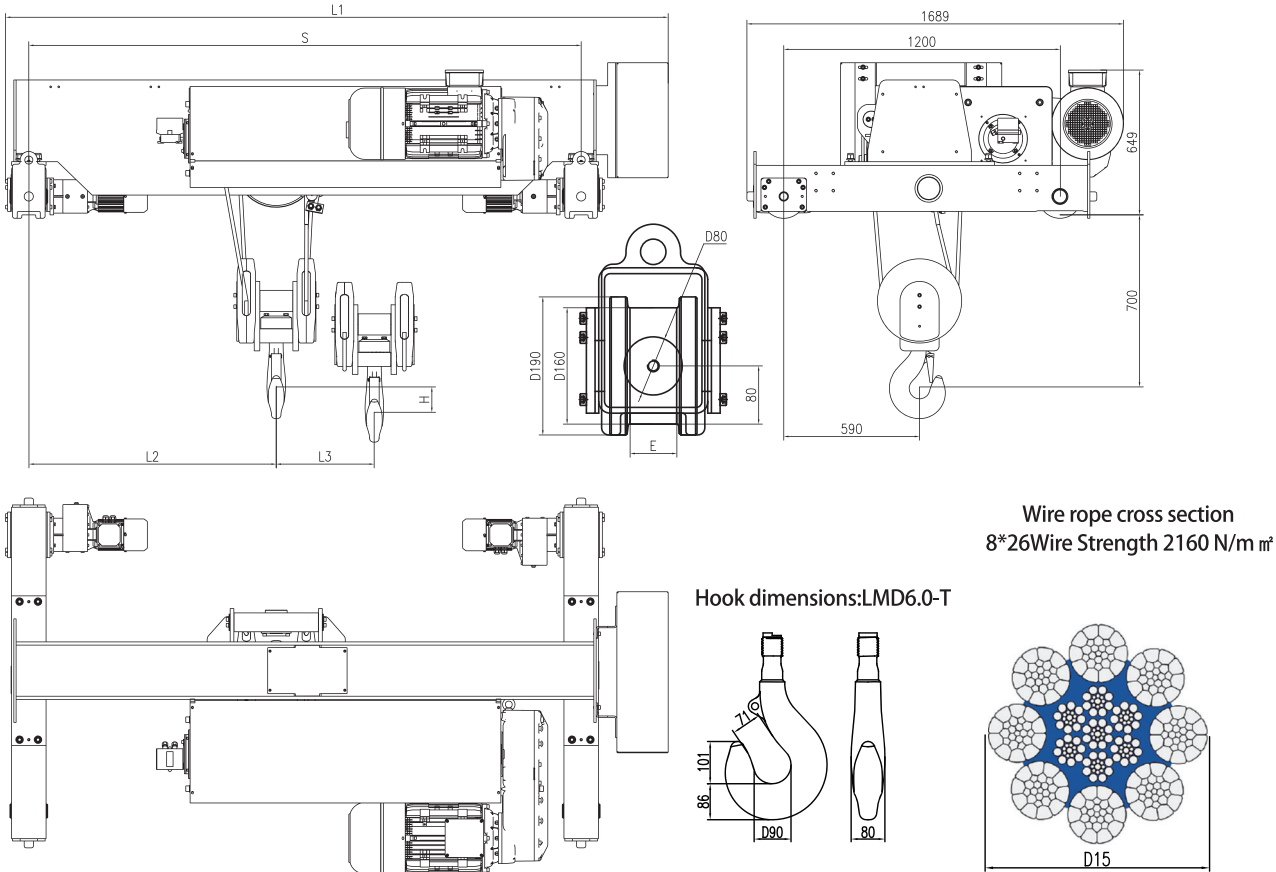
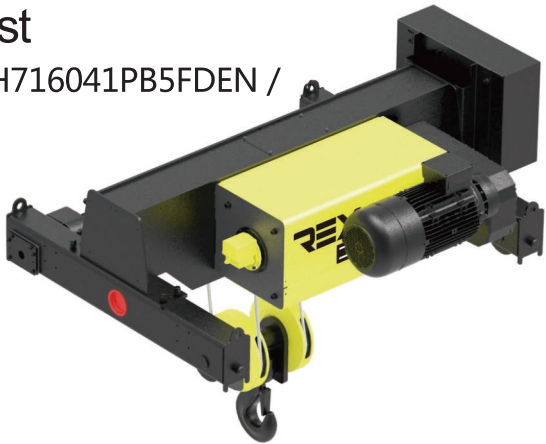
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	12	2m(M5)	4/1	1.2/5	5/20	5-20	2*0.96
20000	12	1Am(M4)	4/1	1.2/5	5/20	5-20	2*0.96

NWH7 Double Girder Wire Rope Hoist

2.17. NWH7 Double Girder 16000/20000kg NWH716041PB5FDEN / NWH720041PB4FDEN ( H=15m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
15	2875	2400	1047	250



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	15	2m(M5)	4/1	1.2/5	5/20	5-20	2*0.96
20000	15	1Am(M4)	4/1	1.2/5	5/20	5-20	2*0.96

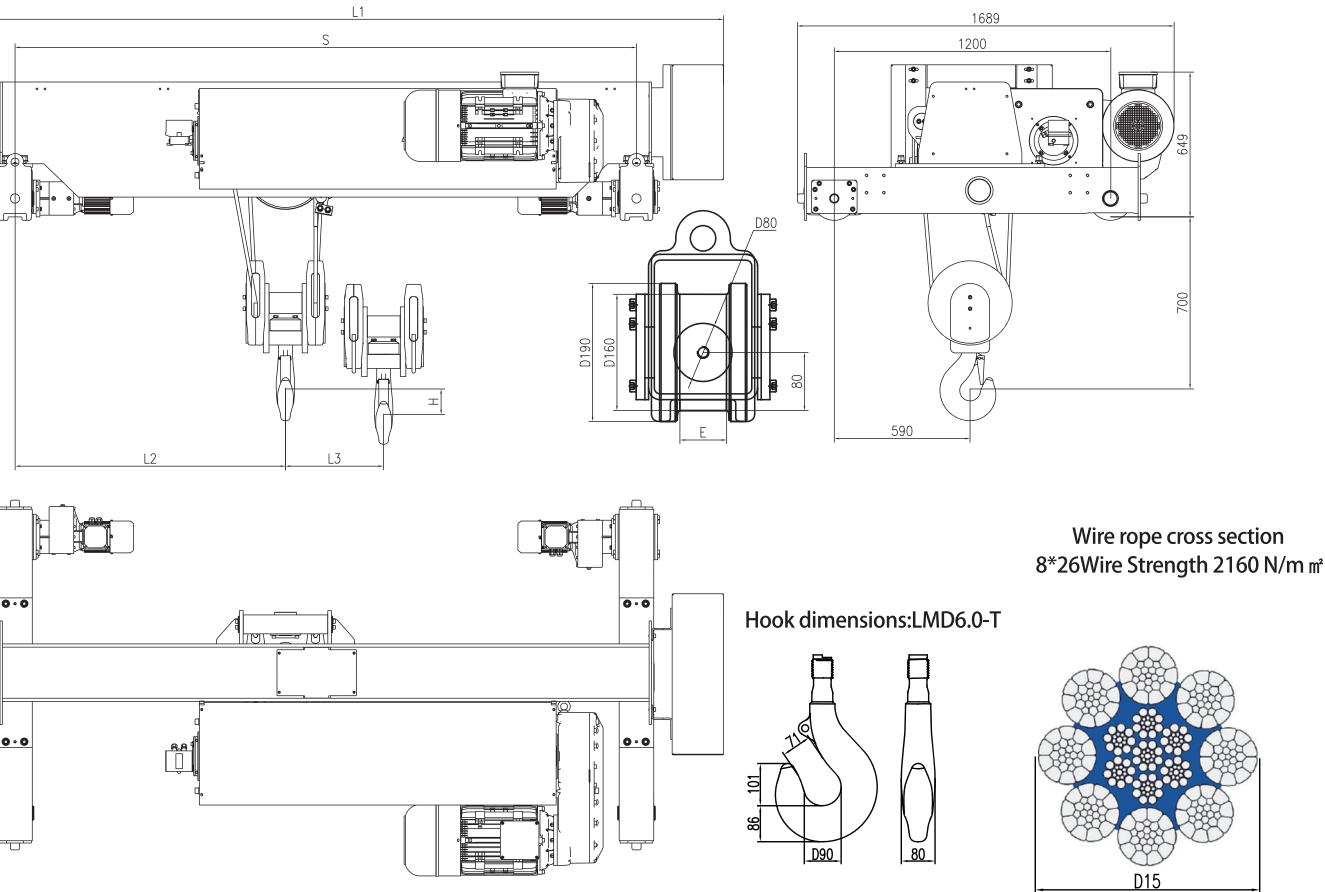
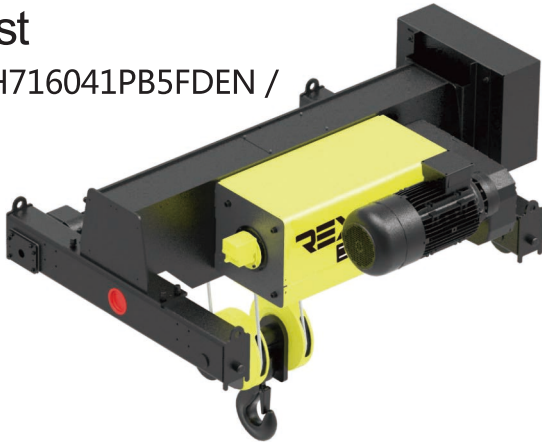


NWH7 Double Girder Wire Rope Hoist

2.18. NWH7 Double Girder 16000/20000kg NWH716041PB5FDEN / NWH720041PB4FDEN ( H=18m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)	L2 (mm)	L3 (mm)
18	3175	2700	1175	300



Product Parameter:

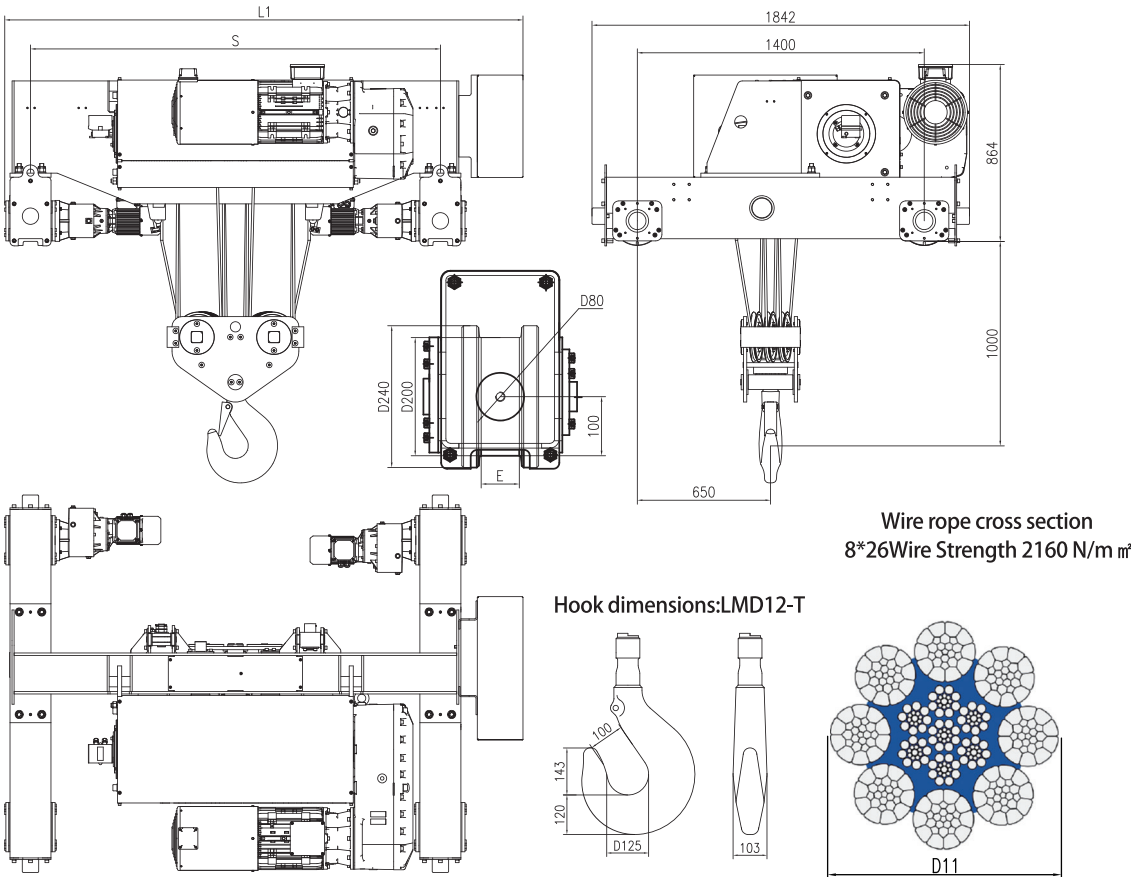
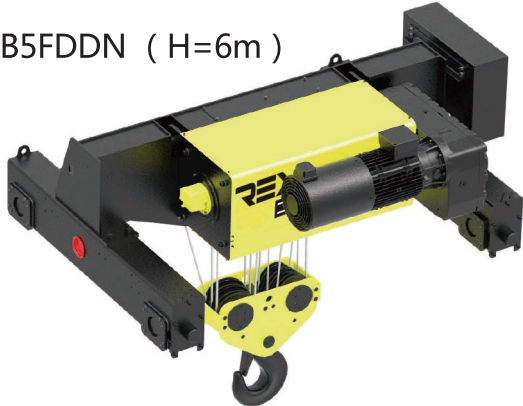
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	18	2m(M5)	4/1	1.2/5	5/20	5-20	2*0.96
20000	18	1Am(M4)	4/1	1.2/5	5/20	5-20	2*0.96

NWH8 Double Girder Wire Rope Hoist

2.19. NWH8 Double Girder 32000kg NWH832062PB5FDDN ( H=6m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)
6	2529	2000



Product Parameter:

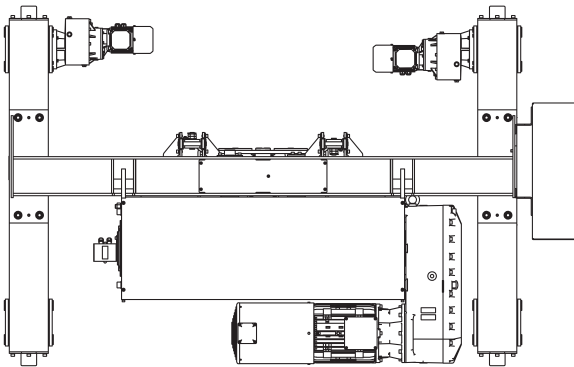
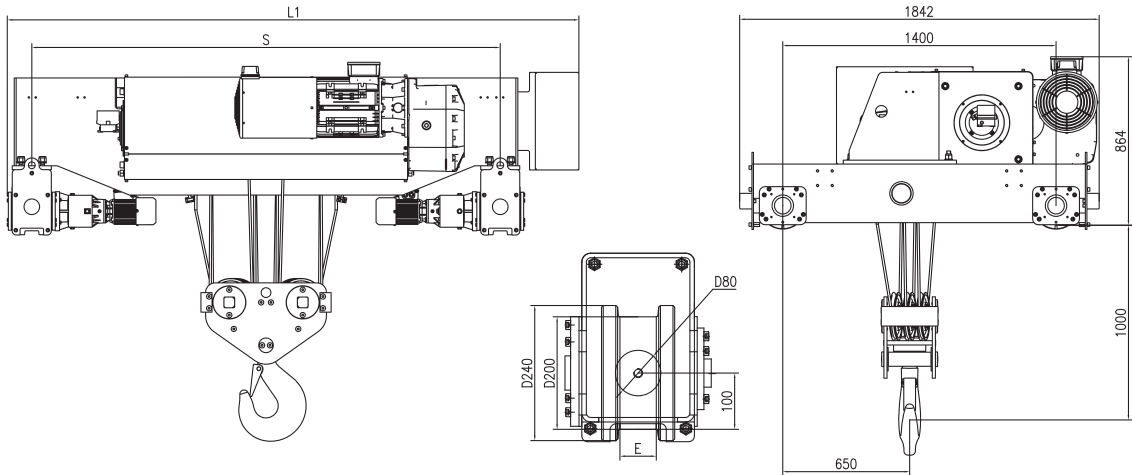
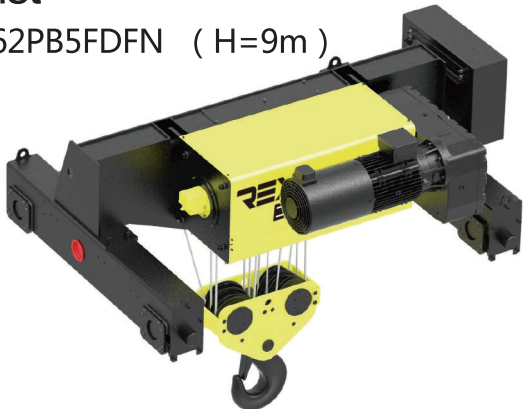
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
32000	6	2m(M5)	12/2	0.8/3.3	5/20	5-20	2*1.3

NWH8 Double Girder Wire Rope Hoist

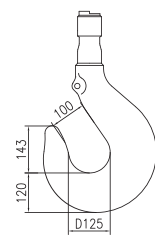
2.20. NWH8 Double Girder 32000kg NWH832062PB5FDFN ( H=9m )

Product Dimensions:

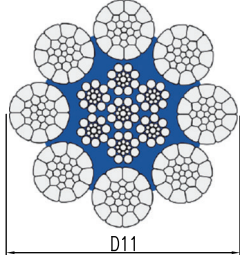
H (m)	L1 (mm)	S (mm)
9	2929	2400



Hook dimensions:LMD12-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

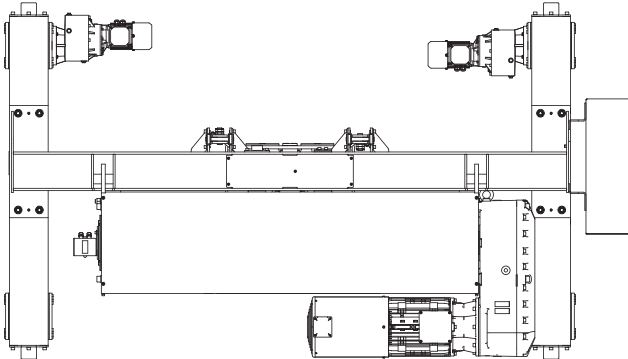
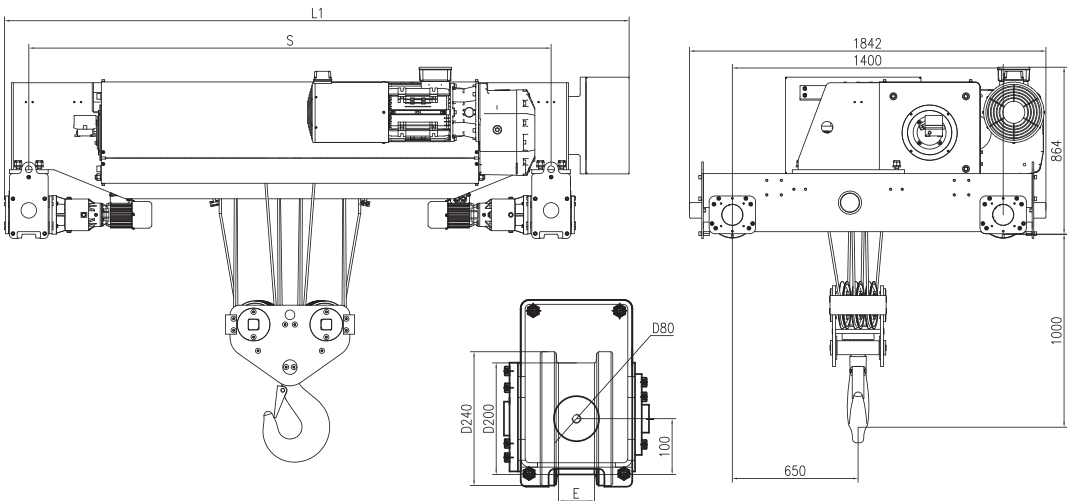
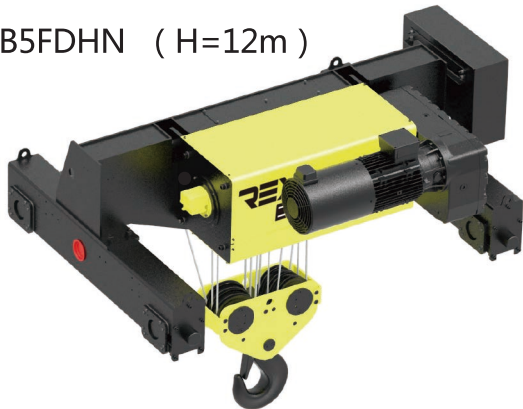
Rated Capacity	Height	Working Class	Reeving	Lifting Speed	Lifting Motor	Trolley Speed	Trolley Motor Power
(Kg)	(m)	(FEM/GB)		(m/min)	(kw)	(m/min)	(kw)
32000	9	2m(M5)	12/2	0.8/3.3	5/20	5-20	2*1.3

NWH8 Double Girder Wire Rope Hoist

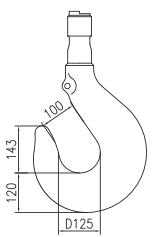
2.21. NWH8 Double Girder 32000kg NWH832062PB5FDHN ( H=12m )

Product Dimensions:

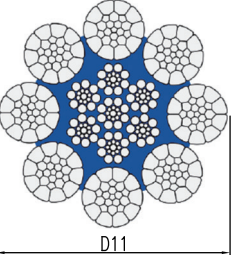
H (m)	L1 (mm)	S (mm)
12	3229	2700



Hook dimensions:LMD12-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

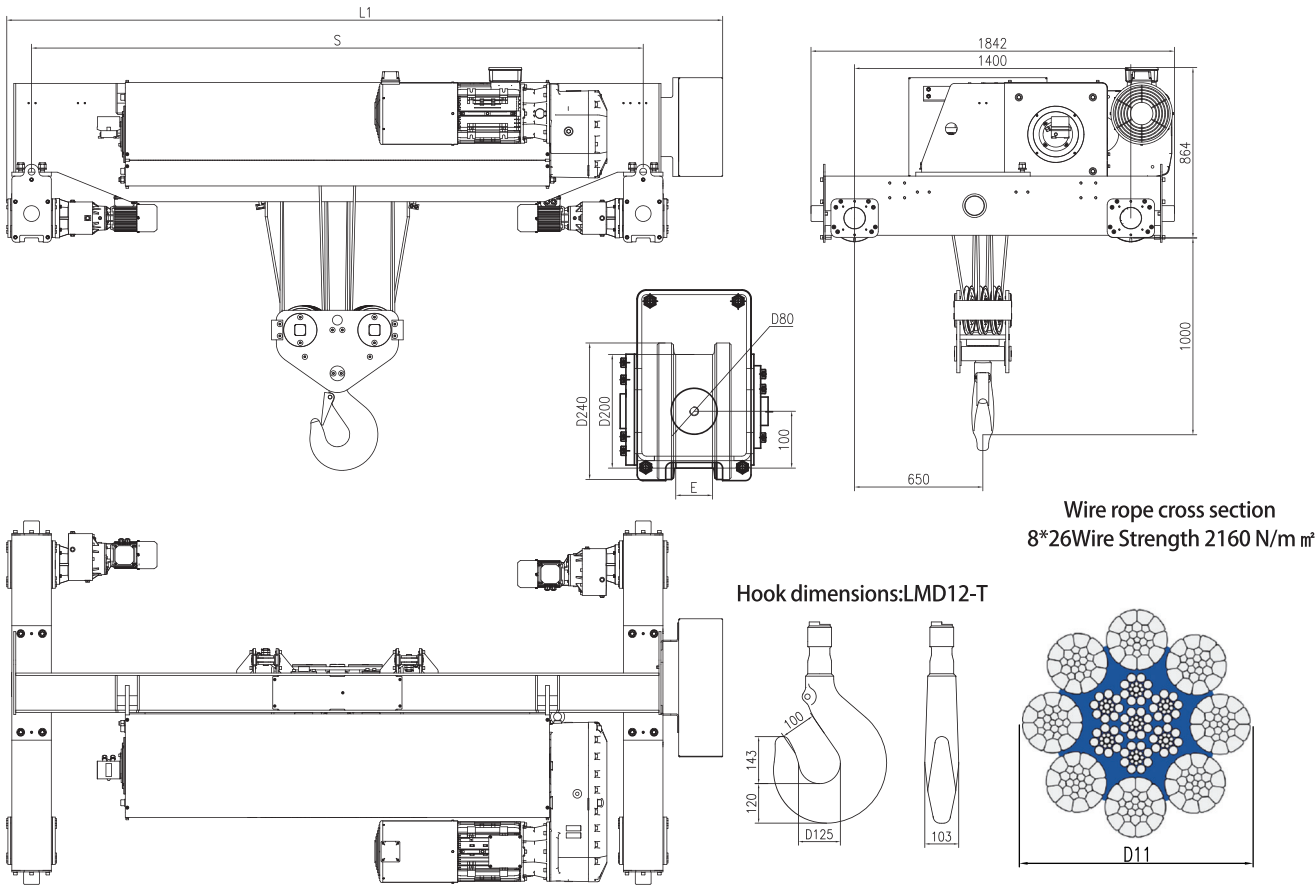
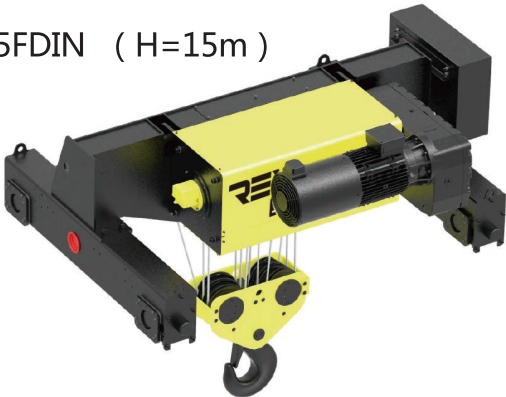
Rated Capacity	Height	Working Class	Reeving	Lifting Speed	Lifting Motor	Trolley Speed	Trolley Motor Power
(Kg)	(m)	(FEM/GB)		(m/min)	(kw)	(m/min)	(kw)
32000	12	2m(M5)	12/2	0.8/3.3	5/20	5-20	2*1.3

NWH8 Double Girder Wire Rope Hoist

2.22. NWH8 Double Girder 32000kg NWH832062PB5FDIN ( H=15m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)
15	3629	3100



Product Parameter:

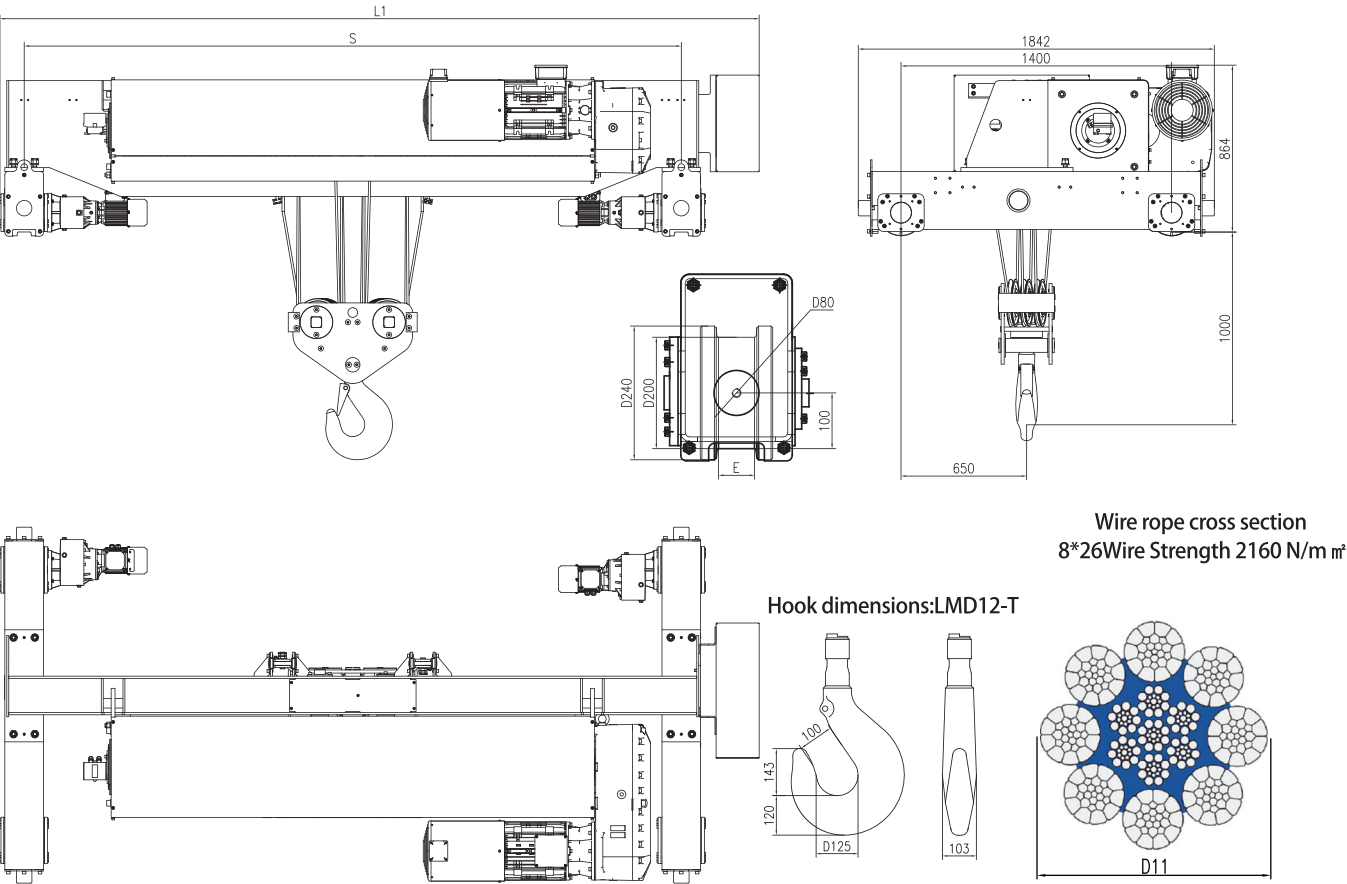
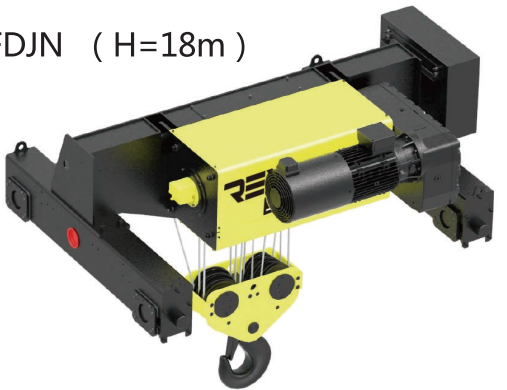
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
32000	15	2m(M5)	12/2	0.8/3.3	5/20	5-20	2*1.3

NWH8 Double Girder Wire Rope Hoist

2.23. NWH8 Double Girder 32000kg NWH832062PB5FDJN ( H=18m )

Product Dimensions:

H (m)	L1 (mm)	S (mm)
18	3929	3400



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
32000	18	2m(M5)	12/2	0.8/3.3	5/20	5-20	2*1.3

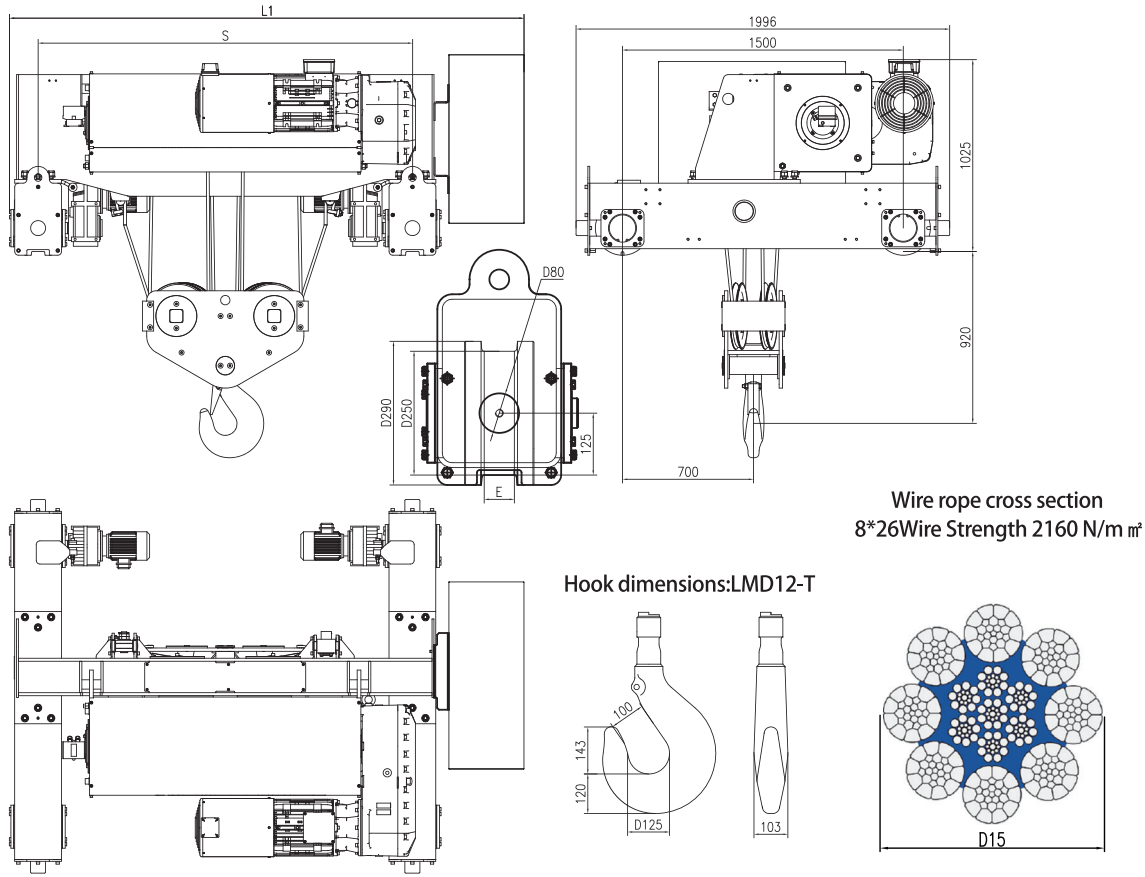
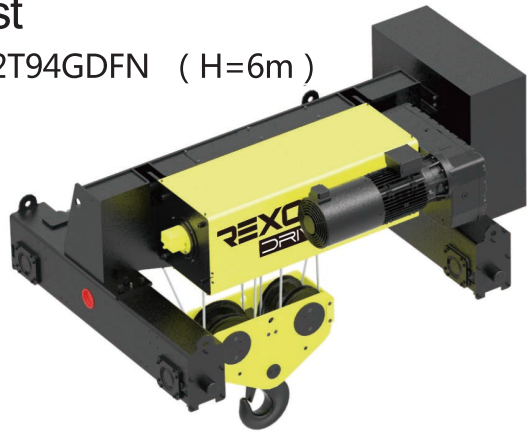


NWH9 Double Girder Wire Rope Hoist

2.24. NWH9 Double Girder 40000kg NWH940042T94GDFN (H=6m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
6	2830	2000



Product Parameter:

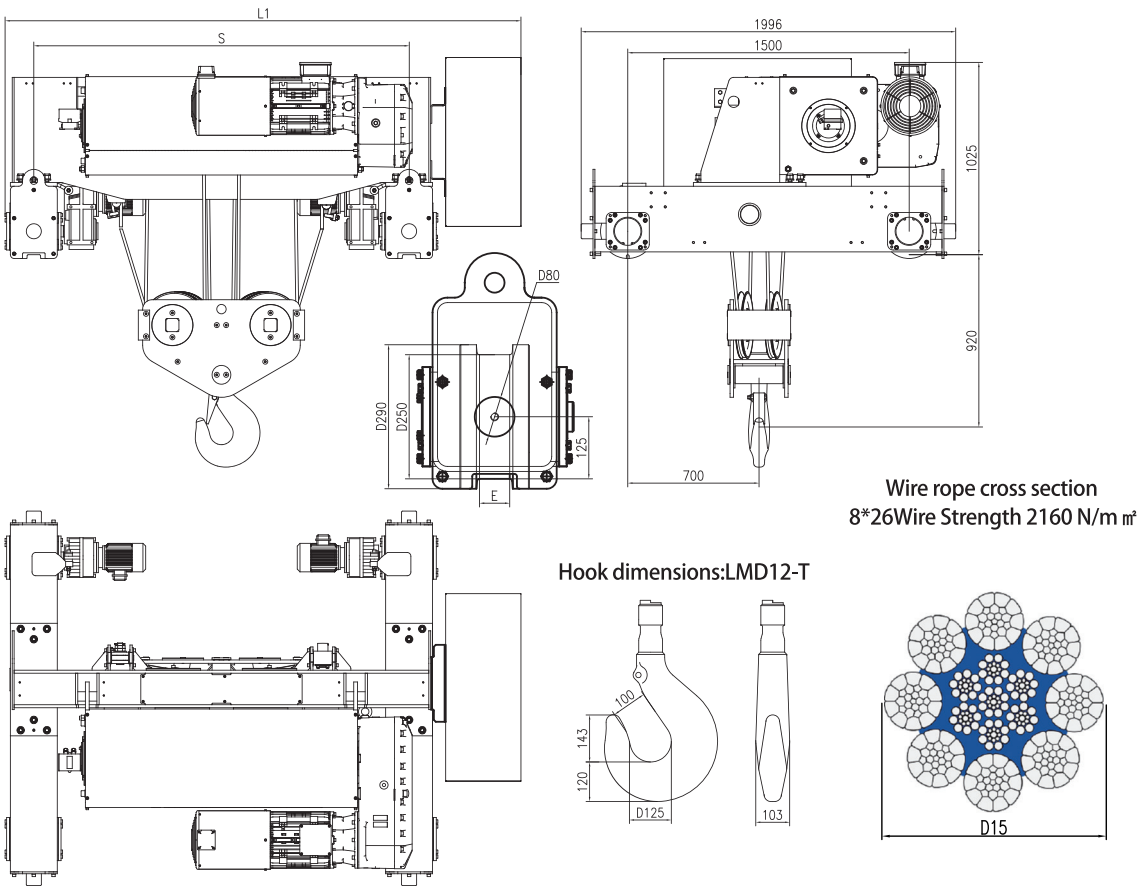
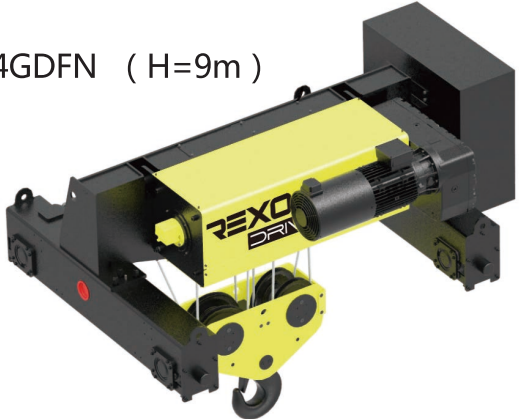
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
40000	6	1Am(M4)	8/2	0-4.9	38	5-20	2*1.5

NWH9 Double Girder Wire Rope Hoist

2.25. NWH9 Double Girder 40000kg NWH940042T94GDFN (H=9m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
9	2830	2000



Product Parameter:

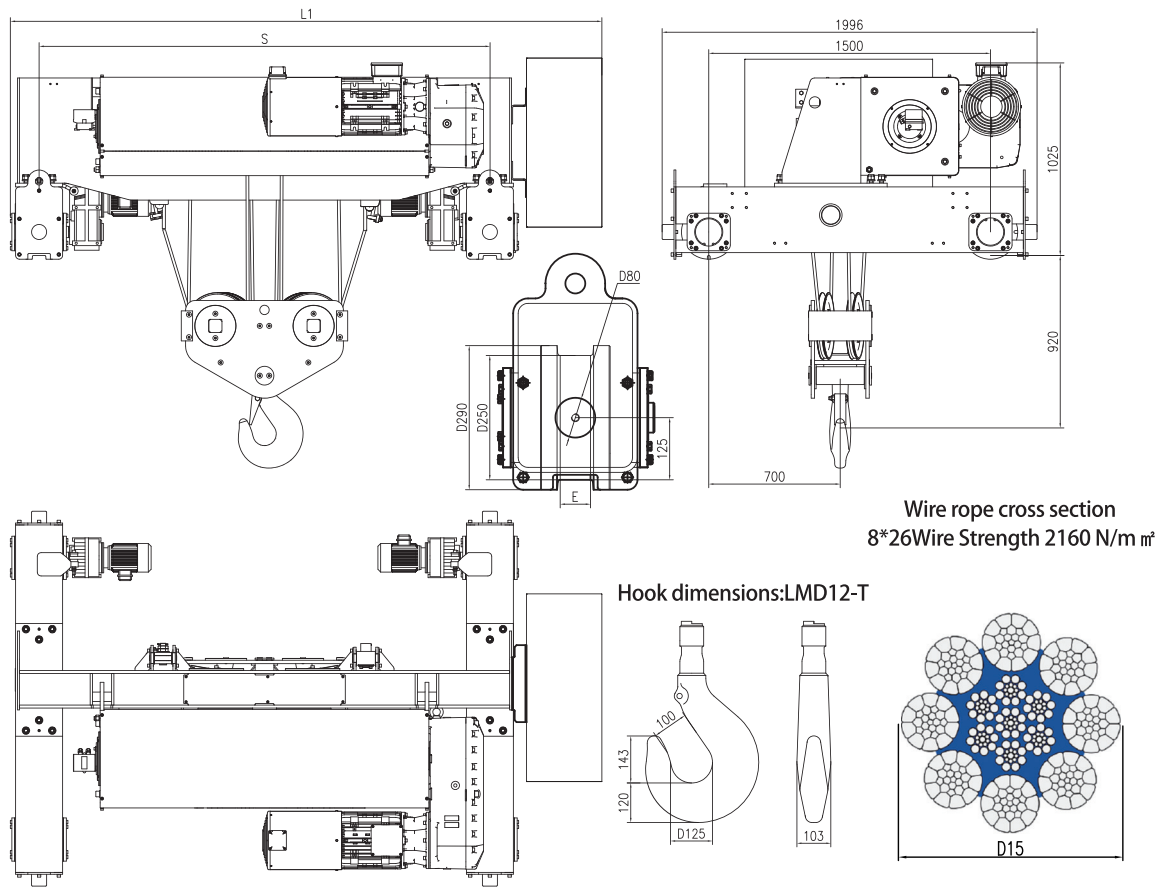
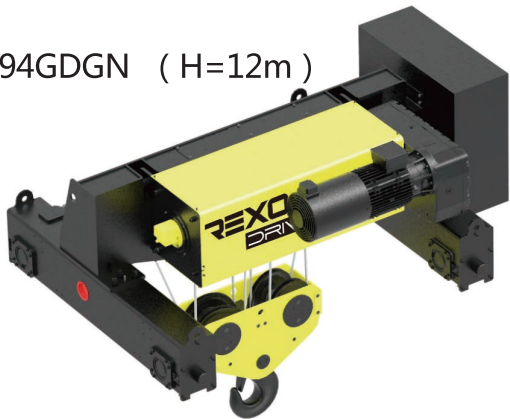
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
40000	9	1Am(M4)	8/2	0-4.9	38	5-20	2*1.5

NWH9 Double Girder Wire Rope Hoist

2.26. NWH9 Double Girder 40000kg NWH940042T94GDGN (H=12m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
12	3230	2400



Product Parameter:

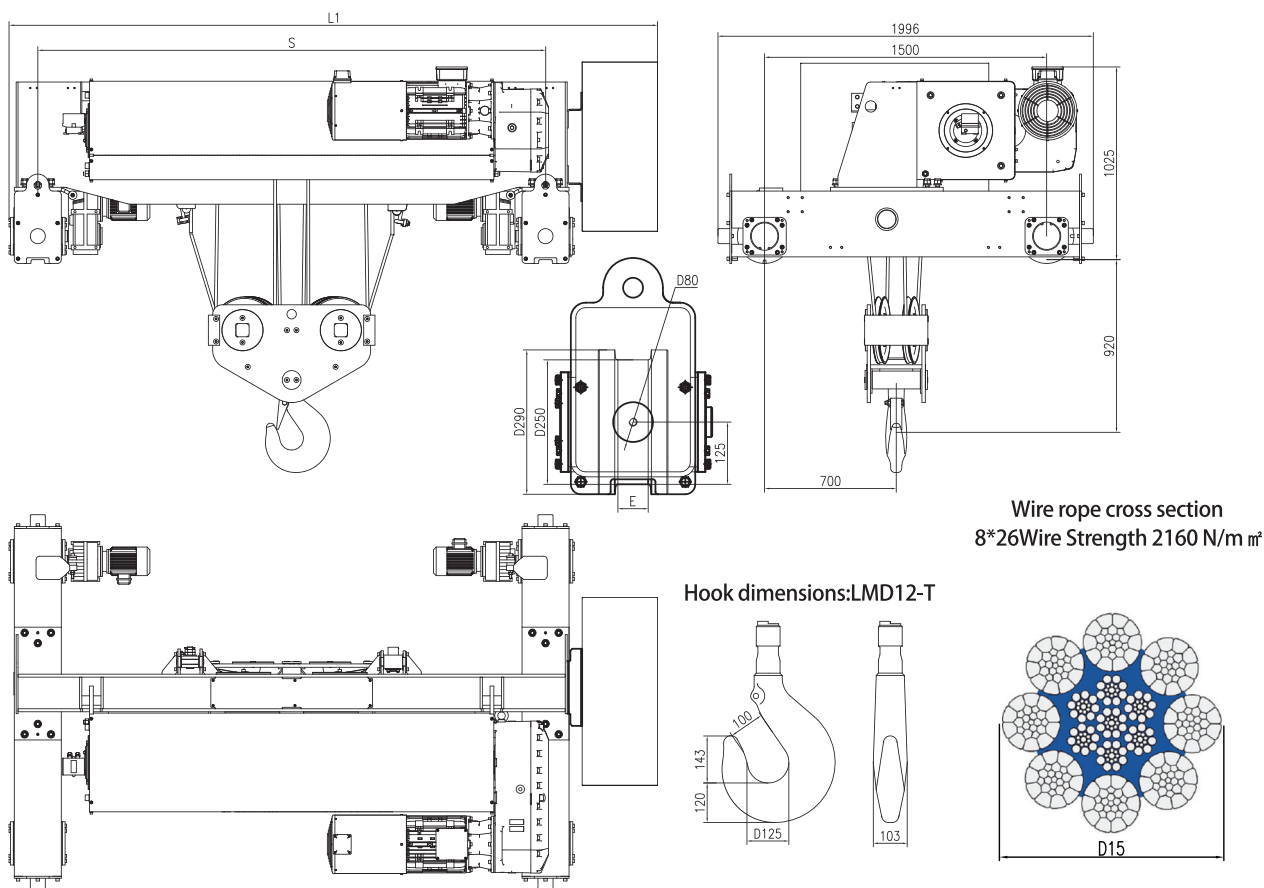
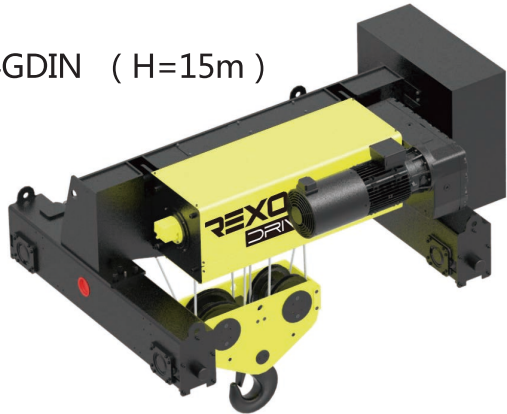
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
40000	12	1Am(M4)	8/2	0-4.9	38	5-20	2*1.5

NWH9 Double Girder Wire Rope Hoist

2.27. NWH9 Double Girder 40000kg NWH940042T94GDIN (H=15m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
15	3530	2700



Product Parameter:

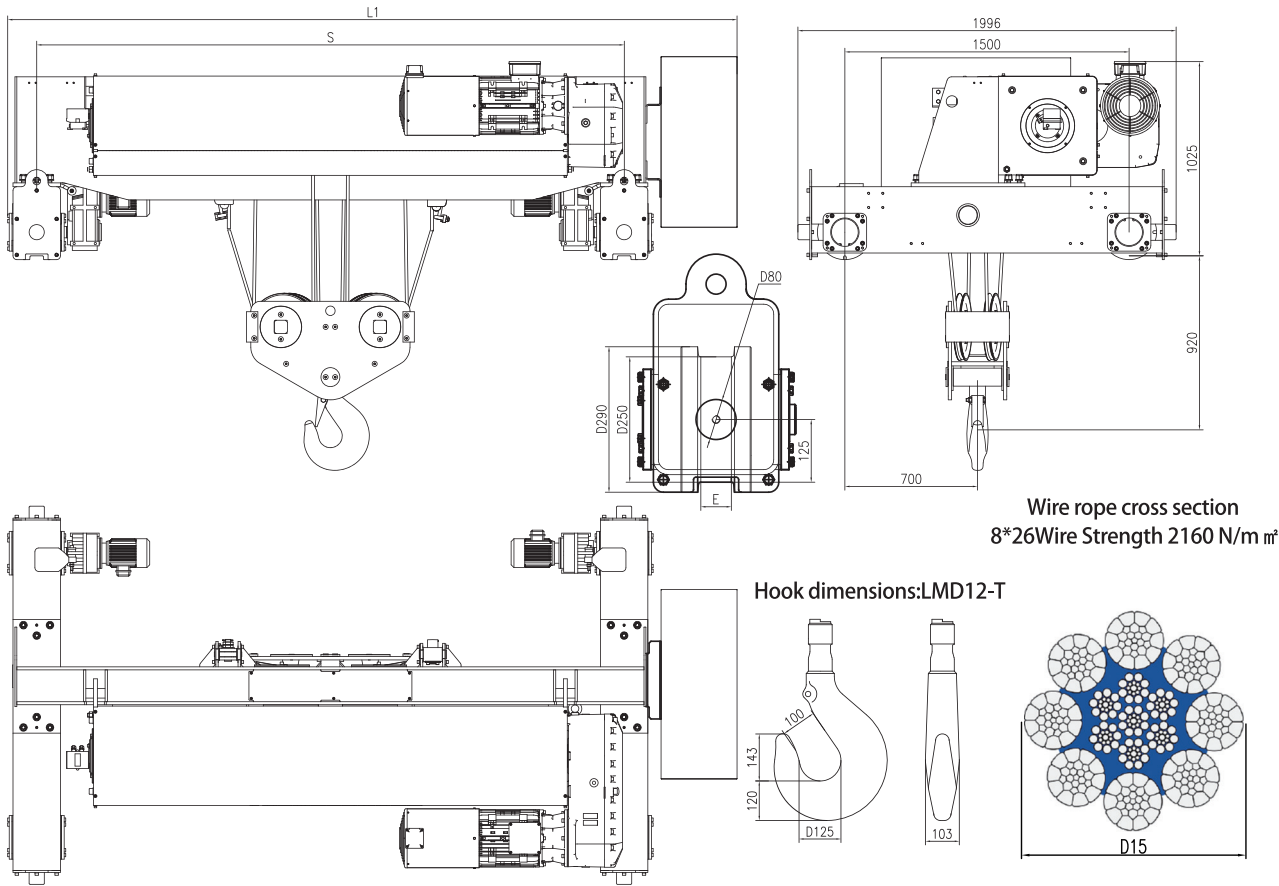
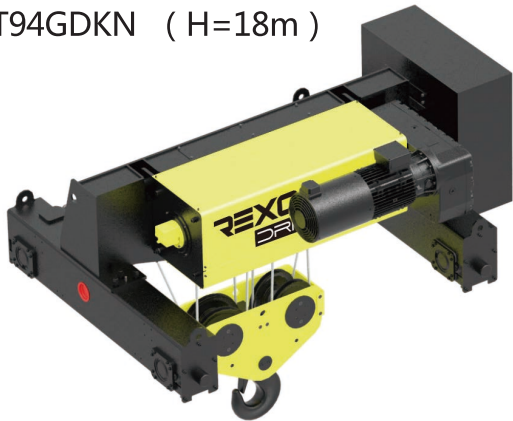
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
40000	15	1Am(M4)	8/2	0-4.9	38	5-20	2*1.5

NWH9 Double Girder Wire Rope Hoist

2.28. NWH9 Double Girder 40000kg NWH940042T94GDKN (H=18m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
18	3930	3100



Product Parameter:

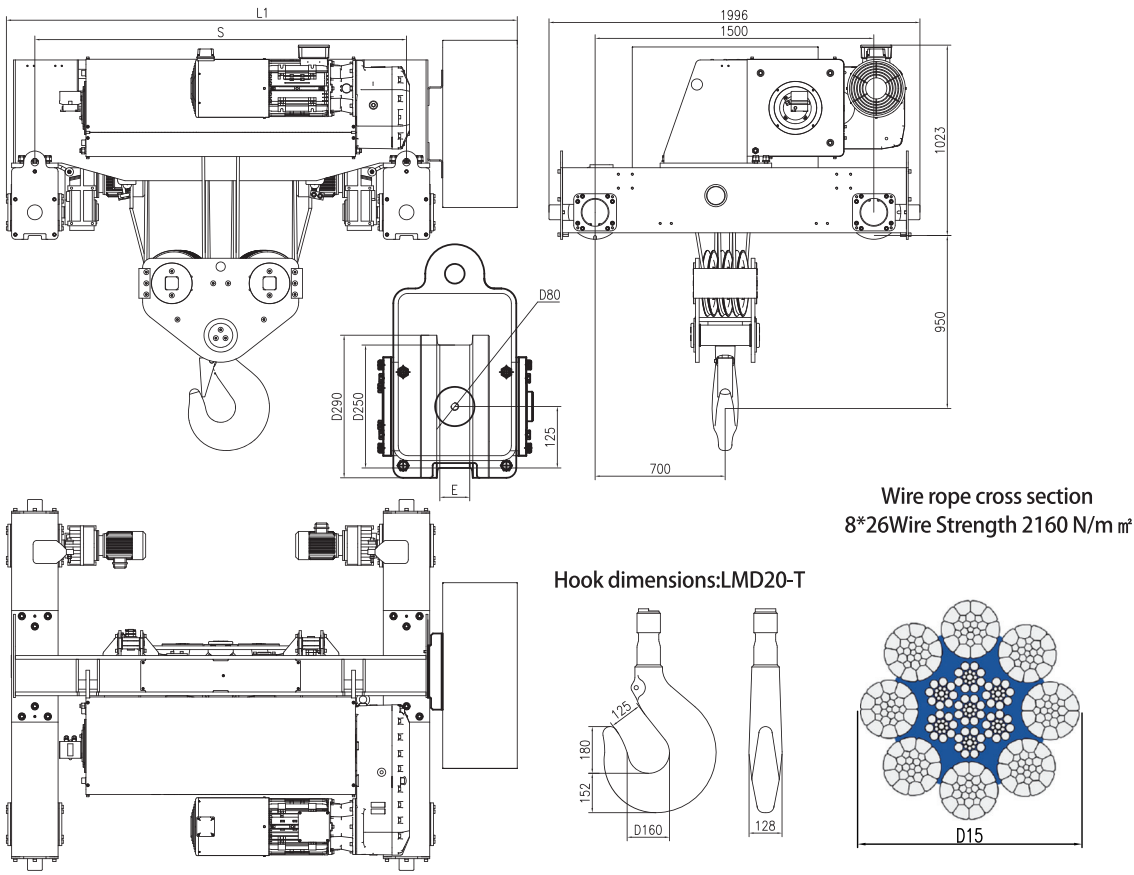
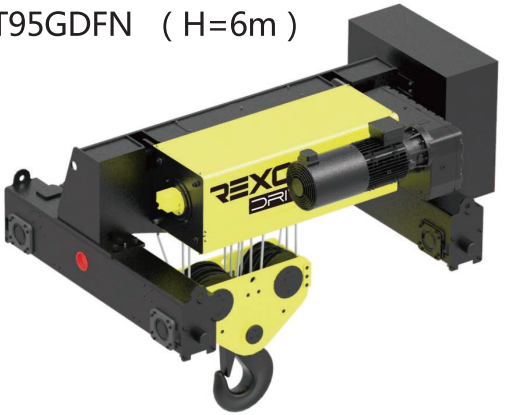
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
40000	18	1Am(M4)	8/2	0-4.9	38	5-20	2*1.5

NWH9 Double Girder Wire Rope Hoist

2.29. NWH9 Double Girder 50000kg NWH950062T95GDFN (H=6m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
6	2830	2000



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
50000	6	2m(M5)	12/2	0-3.2	38	5-20	2*1.5

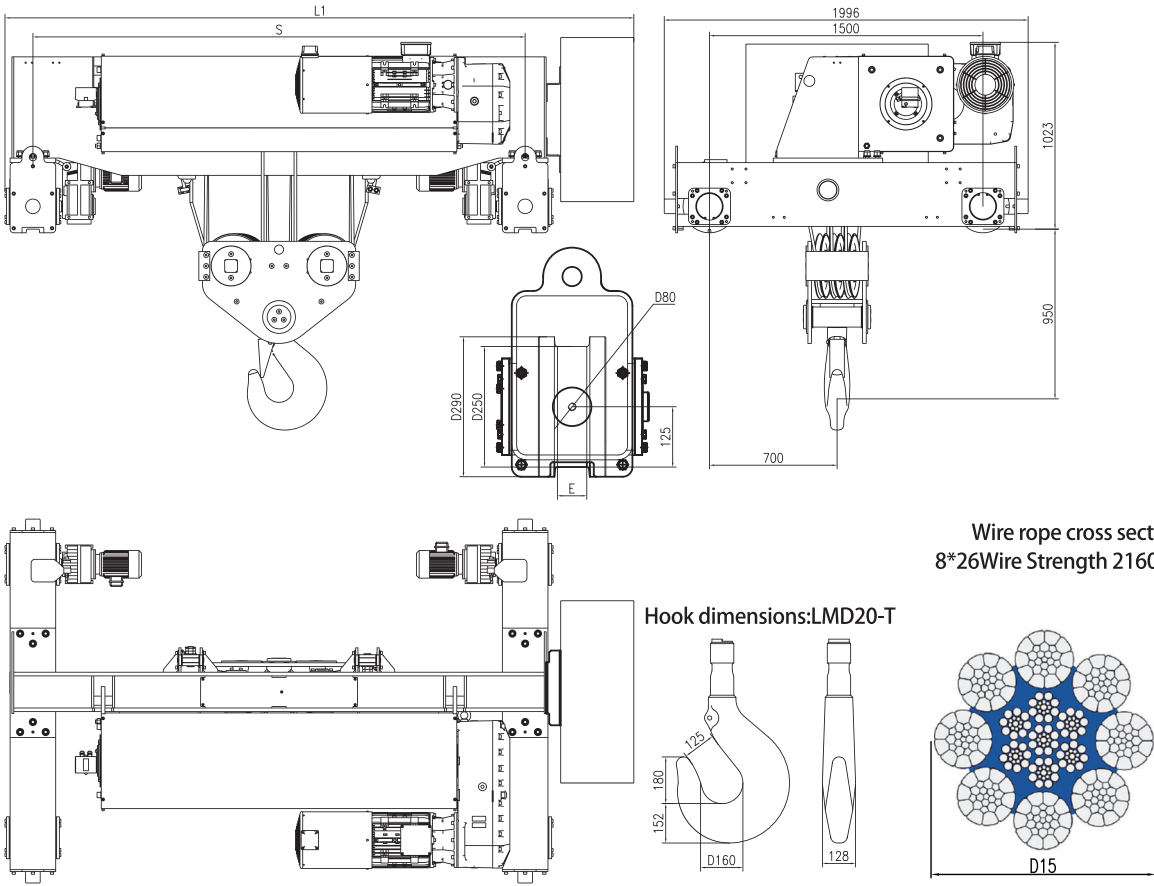
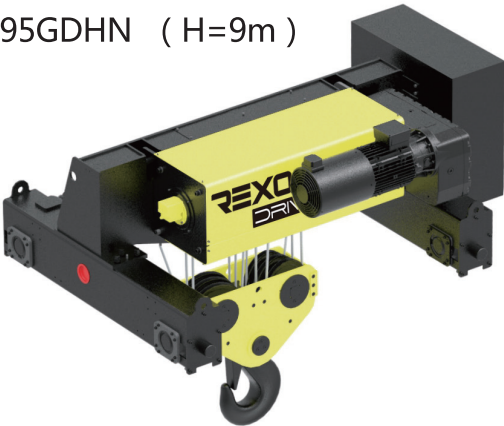


NWH9 Double Girder Wire Rope Hoist

2.30. NWH9 Double Girder 50000kg NWH950062T95GDHN (H=9m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
9	3530	2700



Product Parameter:

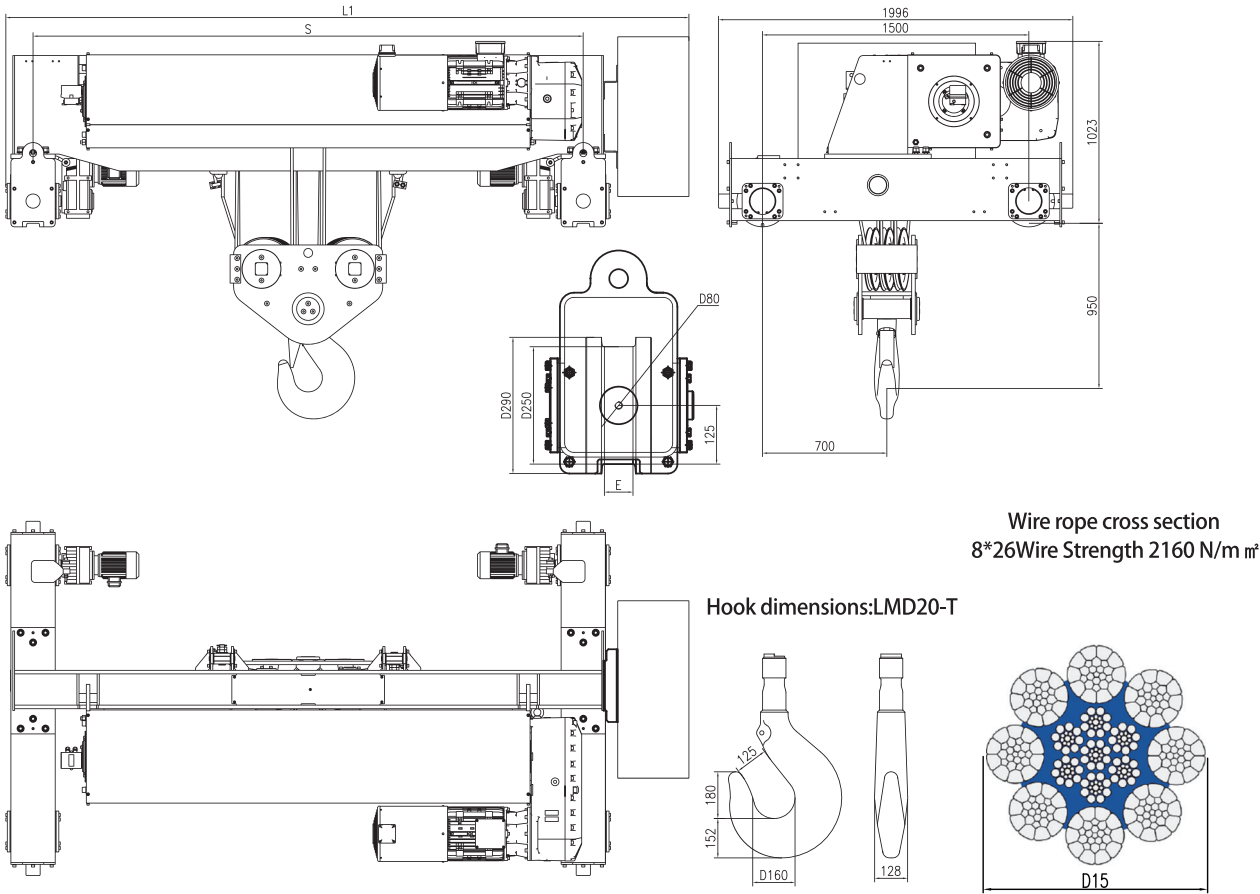
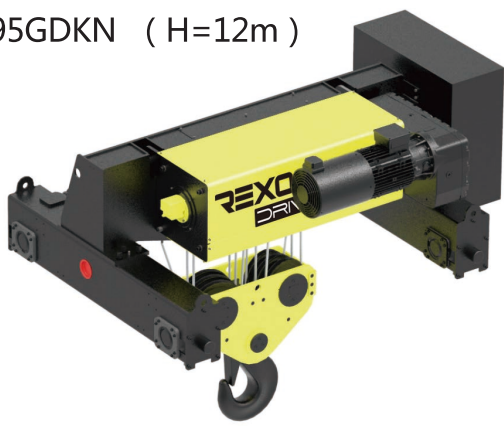
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
50000	9	2m(M5)	12/2	0-3.2	38	5-20	2*1.5

NWH9 Double Girder Wire Rope Hoist

2.31. NWH9 Double Girder 50000kg NWH950062T95GDKN (H=12m)

Product Dimensions:

H (m)	L1 (mm)	S (mm)
12	3930	3100



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Reeving	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
50000	12	2m(M5)	12/2	0-3.2	38	5-20	2*1.5

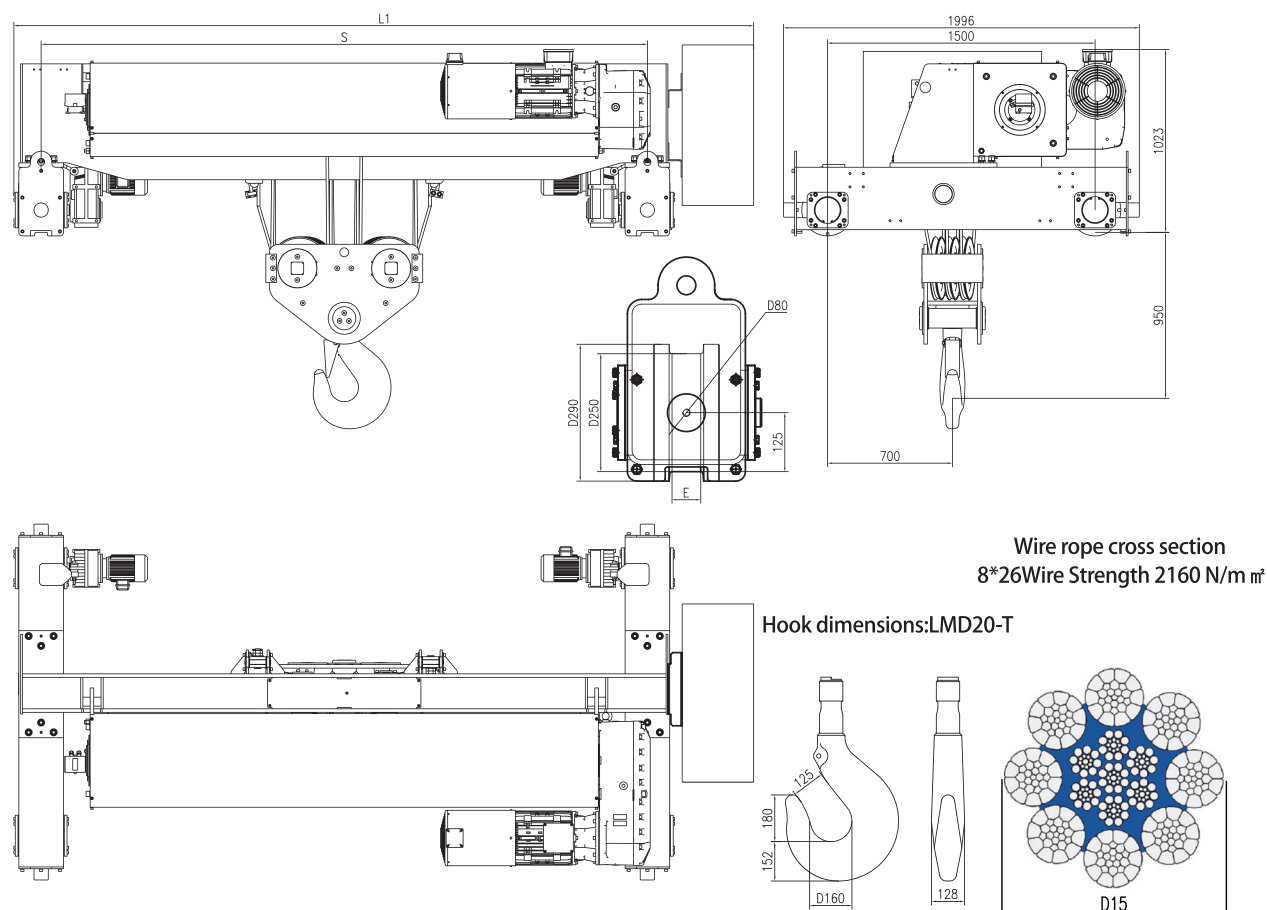
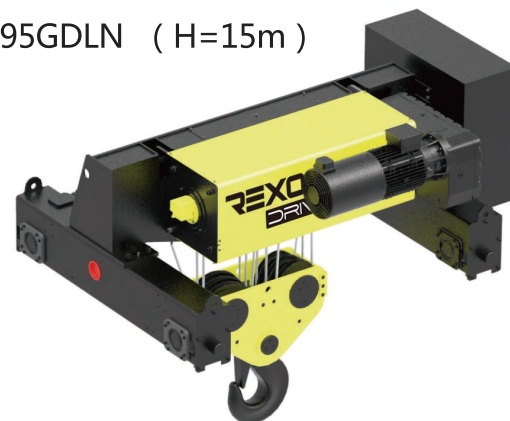


## NWH9 Double Girder Wire Rope Hoist

2.32. NWH9 Double Girder 50000kg NWH950062T95GDLN (H=15m)

### Product Dimensions:

<b>H</b> (m)	<b>L1</b> (mm)	<b>S</b> (mm)
15	4230	3400

**Product Parameter:**

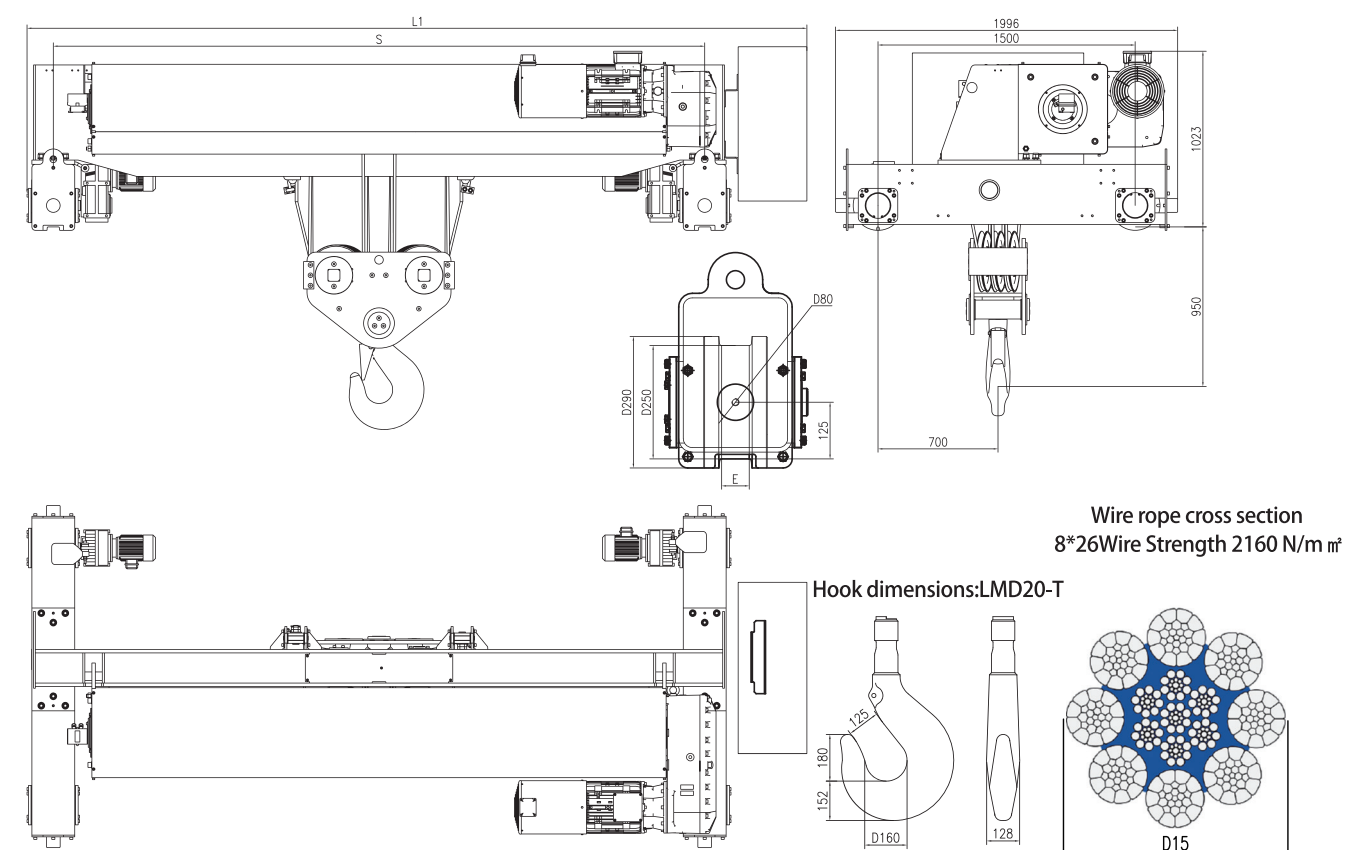
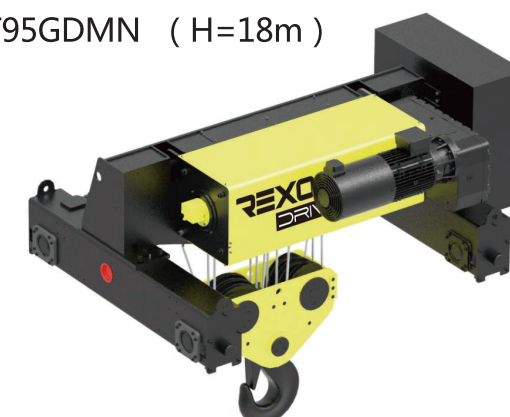
Rated Capacity	Height	Working Class	Reeving	Lifting Speed	Lifting Motor	Trolley Speed	Trolley Motor Power
(Kg)	(m)	(FEM/GB)		(m/min)	(kw)	(m/min)	(kw)
50000	15	2m(M5)	12/2	0-3.2	38	5-20	2*1.5

## NWH9 Double Girder Wire Rope Hoist

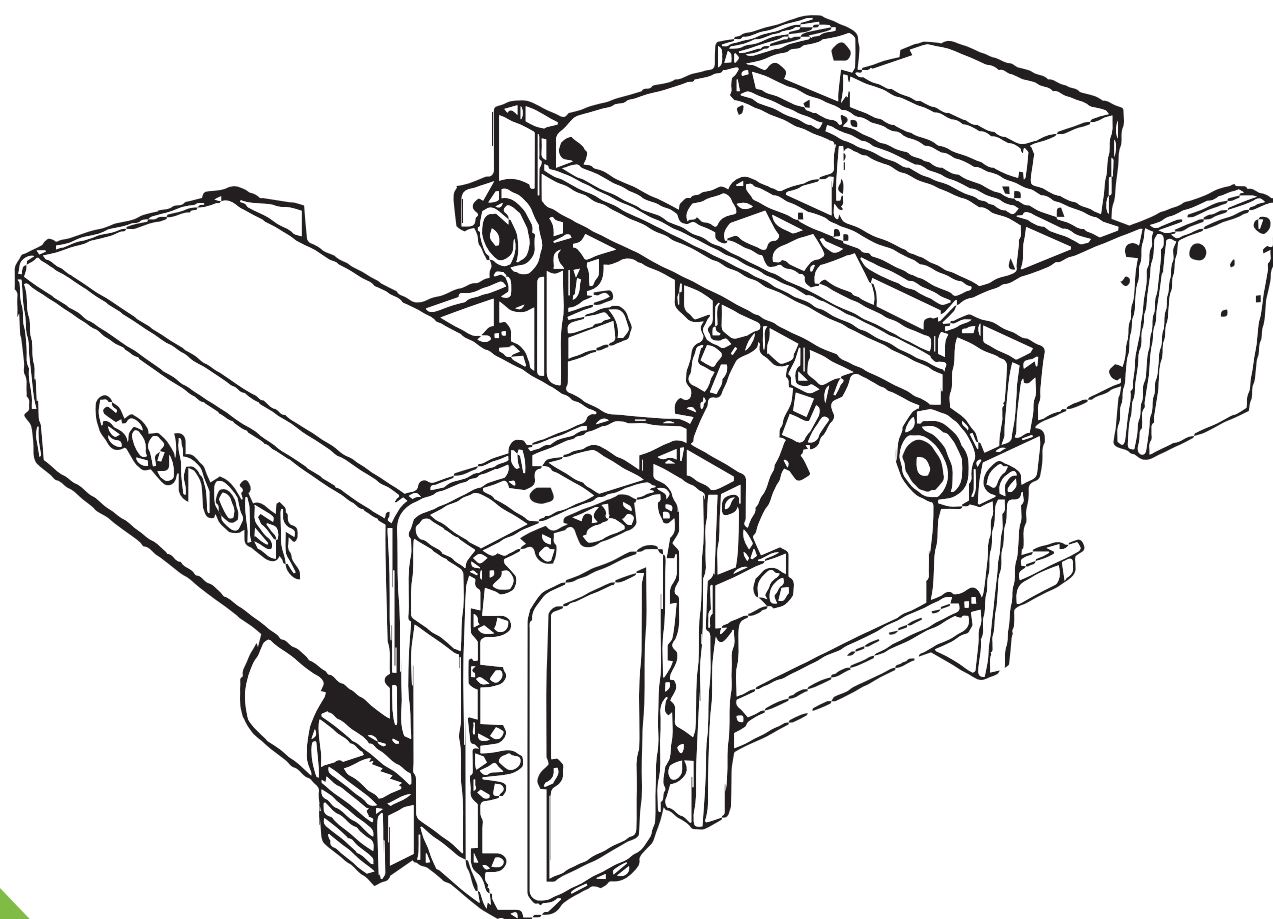
2.33. NWH9 Double Girder 50000kg NWH950062T95GDMN (H=18m)

### Product Dimensions:

H (m)	L1 (mm)	S (mm)
18	4630	3800

**Product Parameter:**

Rated Capacity	Height	Working Class	Reeving	Lifting Speed	Lifting Motor	Trolley Speed	Trolley Motor Power
(Kg)	(m)	(FEM/GB)		(m/min)	(kw)	(m/min)	(kw)
50000	18	2m(M5)	12/2	0-3.2	38	5-20	2*1.5



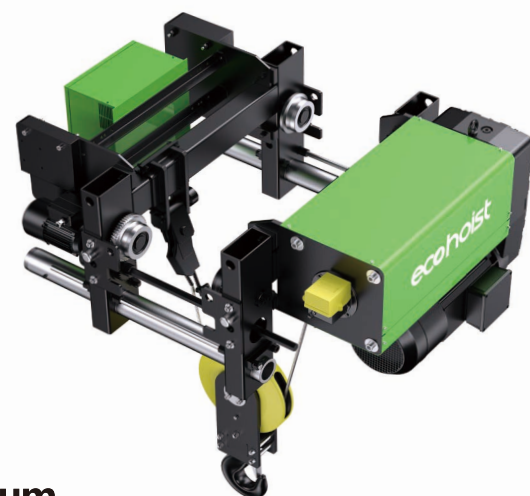
**ecohoist**  
**Product**  
selection manual  
Single girder low headroom

# ECO HOIST

## LOW HEADROOM



# Product Core Components



## Drum

Using Q345 seamless steel tube as raw material and process it by numbers of working procedure. Advanced processing methods to ensure concentricity of the drum.

The depth of rope groove is in compliance with the FEM standard.

High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting.



## Lifting Drive Unit

Three-in-one design of gearbox, lifting motor and brake. Large lifting torque, small size, smooth operation, low impact force, low noise, low energy consumption and long service life.

The continuity rate of power supply reaches 60%, which meets the demand of high-frequency handling. The brake does not contain asbestos, and its normal service life can reach 1 million times.

Completely enclosed brake with high protection level to meet the working requirements in harsh environments. Braking torque is twice the rated torque of the motor. Optional manual release, encoder, etc., Strong customization.



## Trolley Drive Unit

Three-in-one trolley drive unit with compact structure and smooth operation.

Aluminum alloy shell, fast heat dissipation, long life, frequency conversion control, low noise

Smooth starting and braking, low impact force

Brake discs does not contain asbestos



## Lifting Gear Limit Switch

Freely adjustable screw-type hoisting limiter with high precision, wide adjustment range, safety and reliability.

Multi-contact configuration can effectively realize the fast and slow speed switching and stopping function when rising and descending.



## Rope Guide

Made of engineering plastics (or ductile cast iron).

Light weight, good abrasion resistance, effectively reduce the wear of the wire rope

Prevent wire rope from skipping and loosing to off-groove.



## Monitoring Unit

Control system, it has the practical and friendly human-machine interface and easy operation.

The unit can monitor and record the hoist running time, overload times and other information, easy to maintain.

Regularly maintain and reminder friction plate wear alarm function intelligent interface, can expand the function.



## High-performance wire rope

Imported wire rope of high-performance with tensile strength up to 2160Mpa.

The surface with galvanized processing for corrosion prevention effectively.

With good flexibility to ensure wear resistance of the wire rope and prolong its service life.



## Hook Block

DIN standard hooks with safety catch and wire rope sheath.

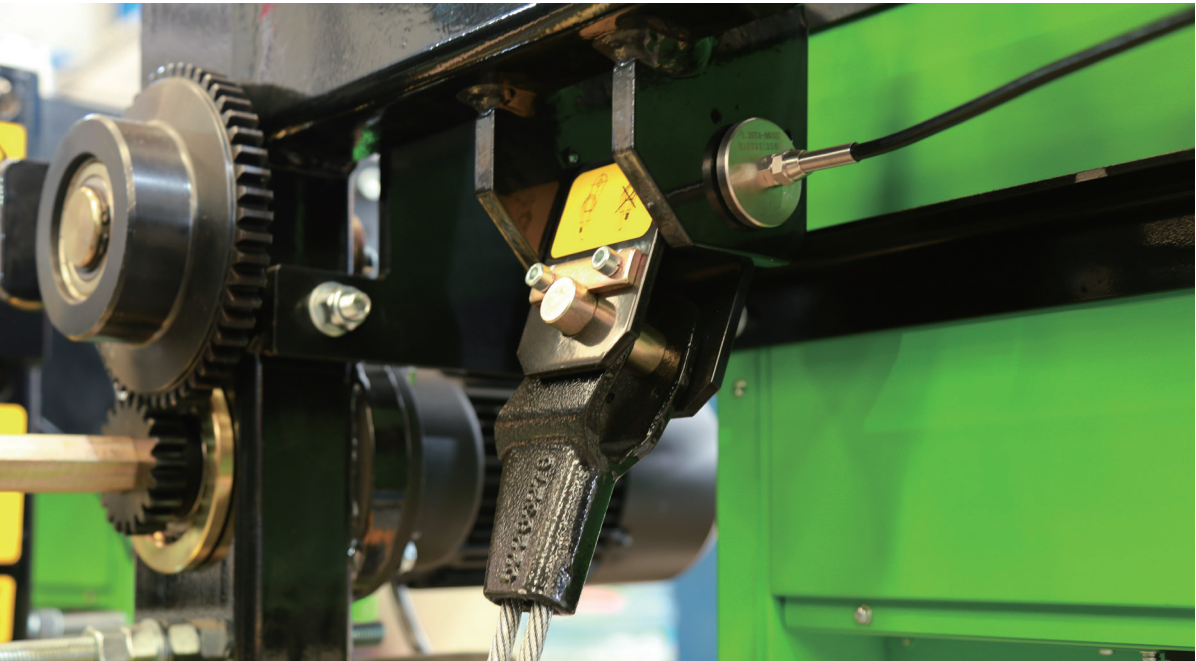
Ergonomic design, high-strength materials of T-grade

Attached with certificate of conformity for non-destructive testing of the hooks.



ECO Wire Rope Hoist Code

ECO	4	050	21	T	3	4	F	S	A	N
1	ECO	Wire Rope Hoist Code								
2	4	Frame Model	3、QS3001 hoisting mechanism with 160mm drum, maximum load capacity: 3000kg 4、QS5001 hoisting mechanism with 268mm drum, maximum load capacity: 5000kg 5、QS5001的hoisting mechanism with 268mm drum, maximum load capacity: 10000kg 6、QS10001 hoisting mechanism with 295mm drum, maximum load capacity: 20000kg 7、QS25000 hoisting mechanism with 325mm drum							
3	050	Load Capacity	050=50x100=5000kg							
4	21	Rope Way	2、Reeving (2 , 4) ; 1、The number of wire ropes fixed to the drum (1 , 2)							
5	T	Lifting Motor Type	T、Variable Frequency Motor ; M、Single speed motor ;							
6	3	Lifting Motor Power	1~9 A、B、C							
7	4	Working Class	3、ISO M3 ; 4、ISO M4 ; 5、ISO M5 ; 6、ISO M6 ; 7、ISO M7							
8	F	Hoisting Mechanism Speed Ratio	E、F、G、H、I							
9	S	Trolley Structure	F、Fixed Type S、Single Girder D、Double Girder N、Normal Headroom							
10	A	Drum Length	A、550mm B、700mm C、900mm D、1100mm E、1300mm F、1500mm G、1700mm H、1900mm I、2100mm J、2300mm K、2500mm L、3100mm M、3700mm							
11	N	Special Instructions	N、Standard Configuration S、Special Design							



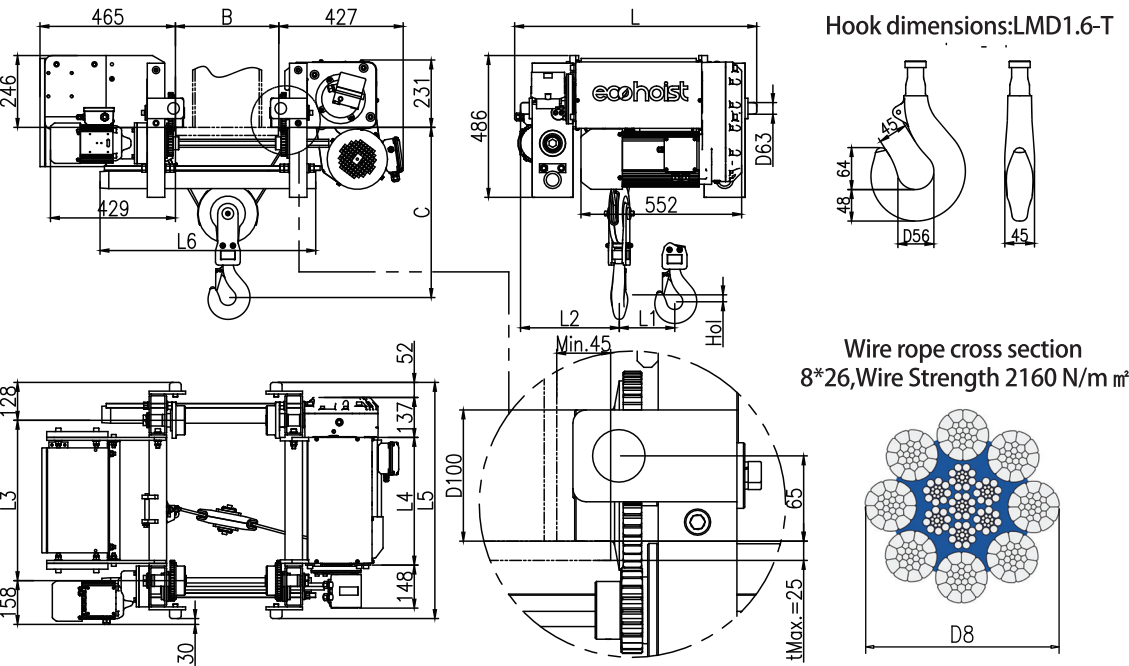
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.1. ECO3 Single Girder: 3000kg ECO303021T\_4\_SAN ( H=6m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
6	800	107	310	514	436	770

B (mm)	L6 (mm)	C (mm)	Weight (Kg)
200-300	700	600	235
300-400	790	650	237
400-500	900	700	240



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	6	1Am(M4)	0-5	3.2	0-20	0.4
3000	6	1Am(M4)	0-8	4.5	0-20	0.4



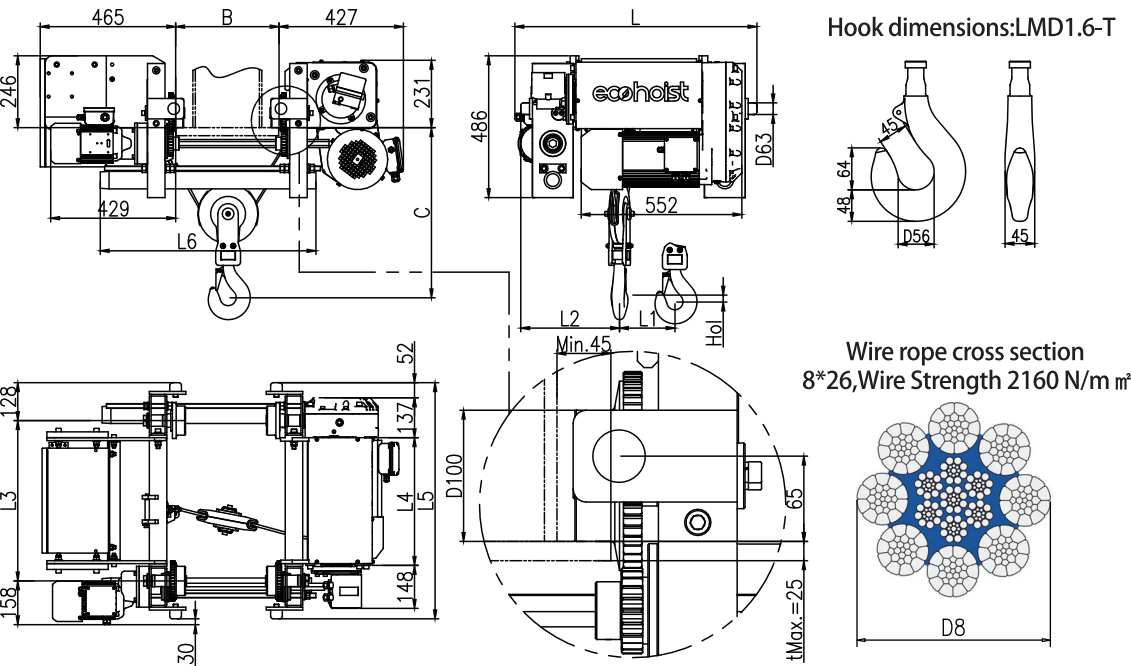
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.2. ECO3 Single Girder: 3000kg ECO303021T\_4\_SAN ( H=9m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
9	900	161	310	614	536	870

B (mm)	L6 (mm)	C (mm)	Weight (Kg)
200-300	700	600	244
300-400	790	650	246
400-500	900	700	249



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	9	1Am(M4)	0-5	3.2	0-20	0.4
3000	9	1Am(M4)	0-8	4.5	0-20	0.4

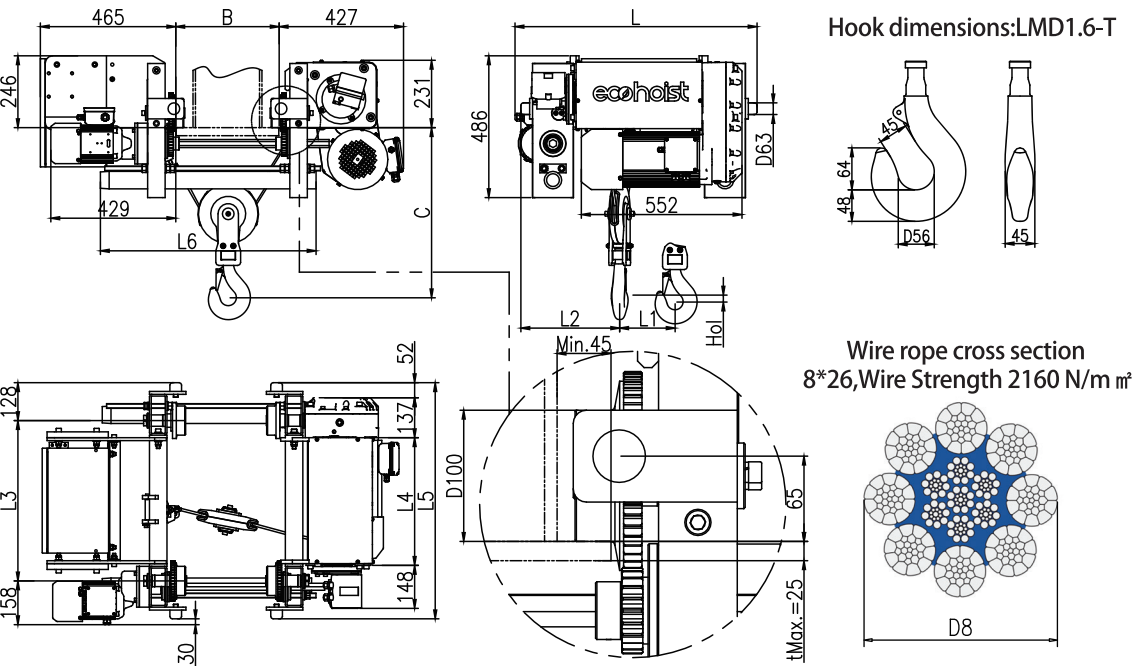
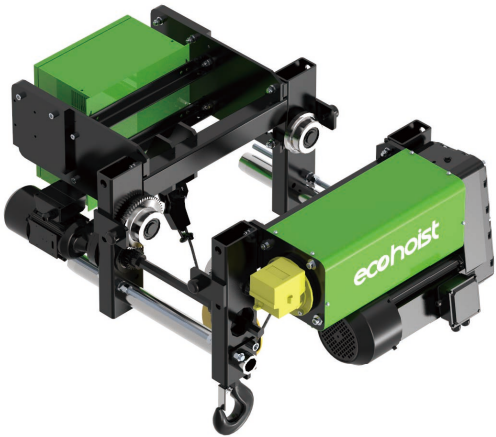
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.3. ECO3 Single Girder: 3000kg ECO303021T\_4\_SBN ( H=12m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
12	1000	215	310	714	636	970

B (mm)	L6 (mm)	C (mm)	Weight (Kg)
200-300	700	600	250
300-400	790	650	252
400-500	900	700	255



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	12	1Am(M4)	0-5	3.2	0-20	0.4
3000	12	1Am(M4)	0-8	4.5	0-20	0.4

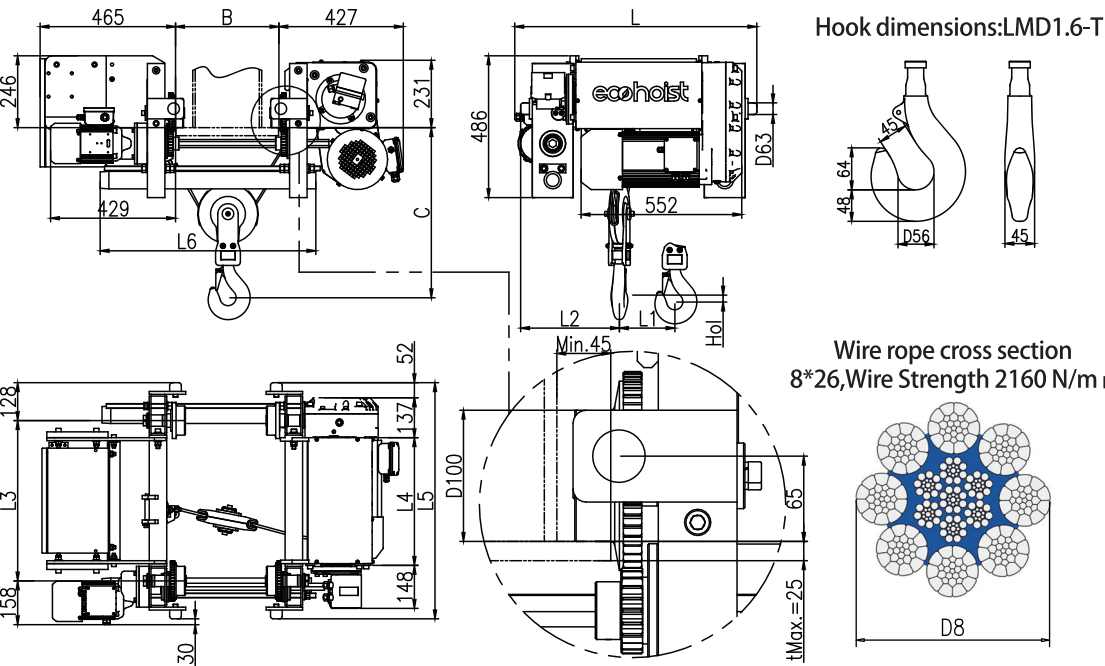
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.4. ECO3 Single Girder: 3000kg ECO303021T\_4\_SBN ( H=15m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
15	1100	269	310	814	736	1070

B (mm)	L6 (mm)	C (mm)	Weight (Kg)
200-300	700	600	259
300-400	790	650	262
400-500	900	700	265



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	15	1Am(M4)	0-5	3.2	0-20	0.4
3000	15	1Am(M4)	0-8	4.5	0-20	0.4

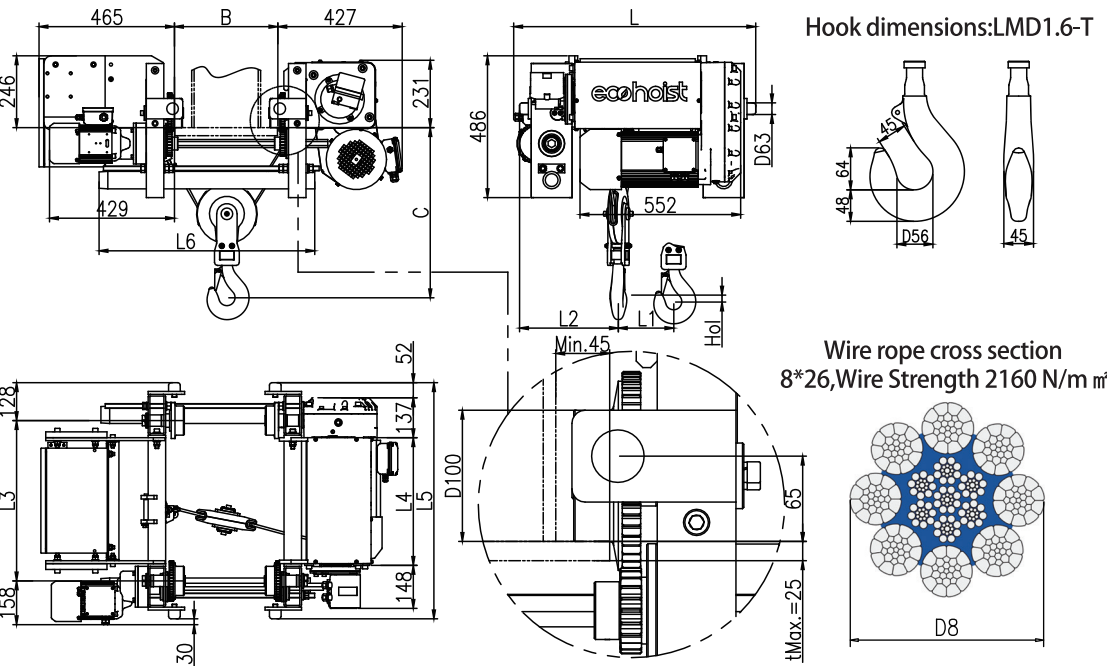
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.5. ECO3 Single Girder: 3000kg ECO303021T\_4\_SCN ( H=18m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)
18	1200	322	310	914	836	1170

B (mm)	L6 (mm)	C (mm)	Weight (Kg)
200-300	700	600	269
300-400	790	650	271
400-500	900	700	274



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	15	1Am(M4)	0-5	3.2	0-20	0.4
3000	15	1Am(M4)	0-8	4.5	0-20	0.4

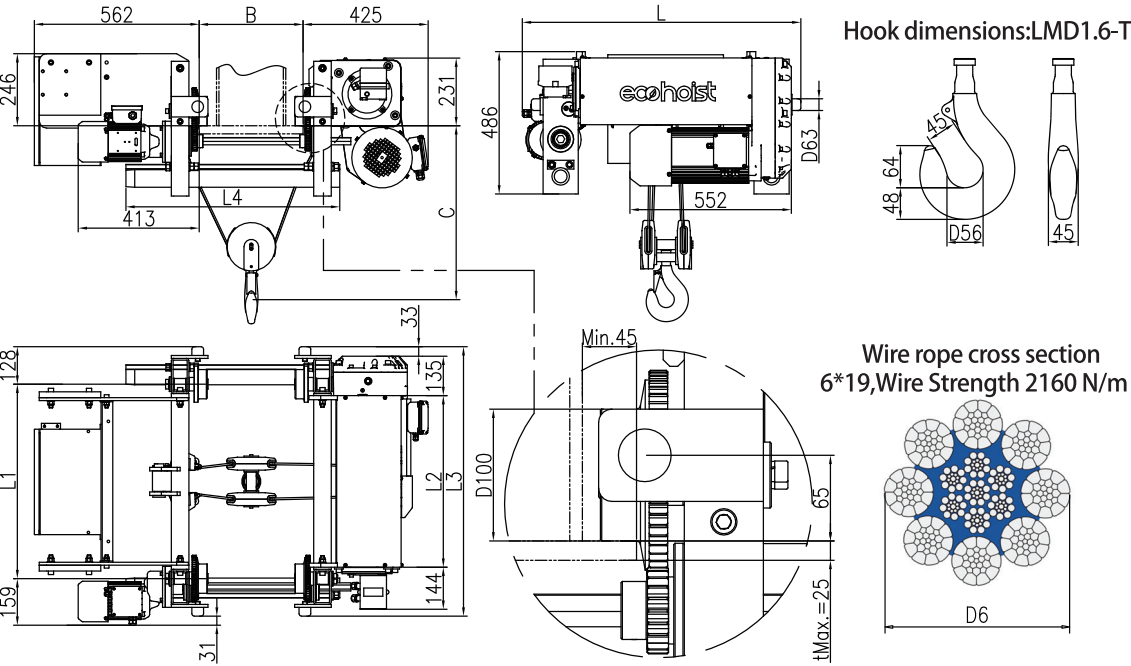
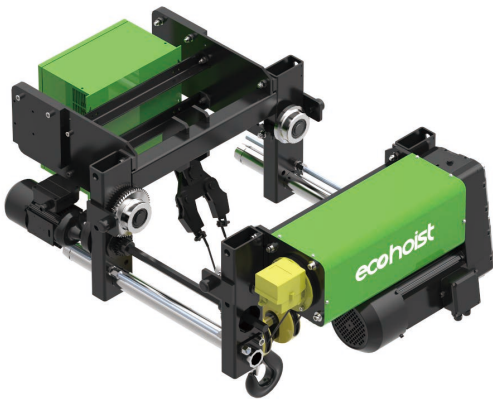
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.6. ECO3 Single Girder: 3000kg ECO303022T\_5\_SBN (H=6m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
6(TVL)	950	664	586	920

B (mm)	L4 (mm)	C (mm)	Weight (Kg)
200-300	650	600	316
300-400	790	650	318
400-500	900	700	321



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	6(TVL)	2m(M5)	0-5	3.2	0-20	0.4
3000	6(TVL)	2m(M5)	0-8	4.5	0-20	0.4

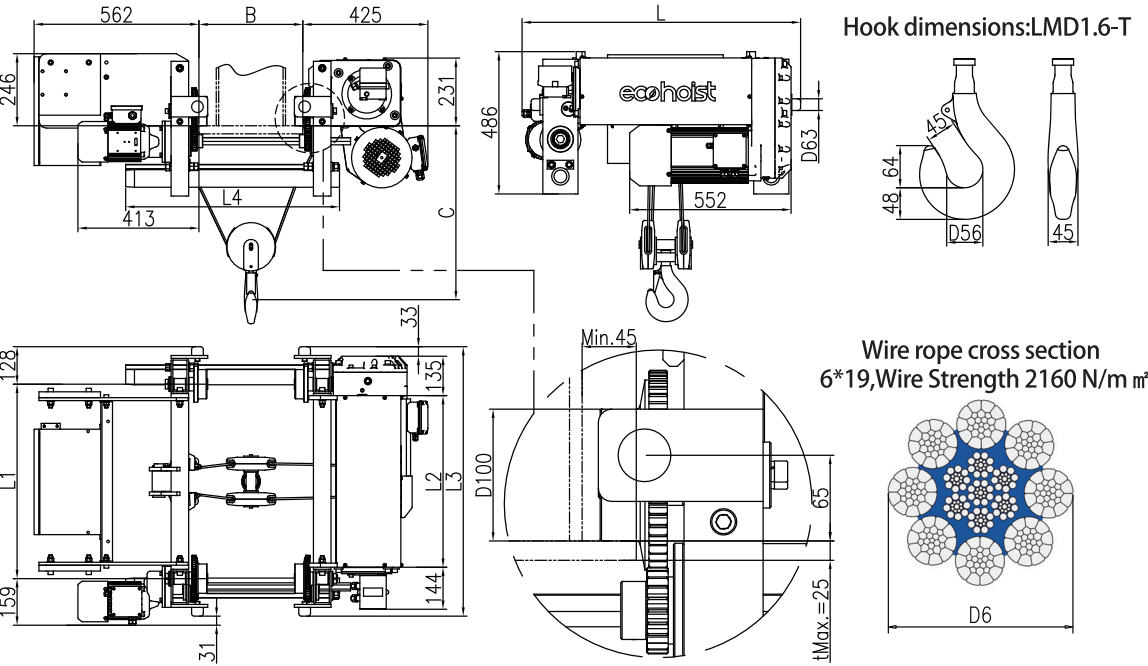
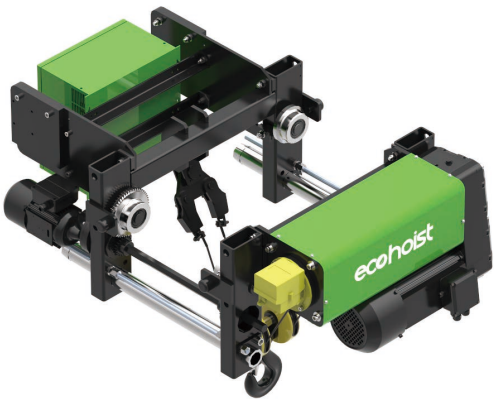
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.7. ECO3 Single Girder: 3000kg ECO303022T\_5\_SBN (H=9m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
9(TVL)	1100	814	736	1070

B (mm)	L4 (mm)	C (mm)	Weight (Kg)
200-300	650	600	330
300-400	790	650	332
400-500	900	700	335



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	9(TVL)	2m(M5)	0-5	3.2	0-20	0.4
3000	9(TVL)	2m(M5)	0-8	4.5	0-20	0.4



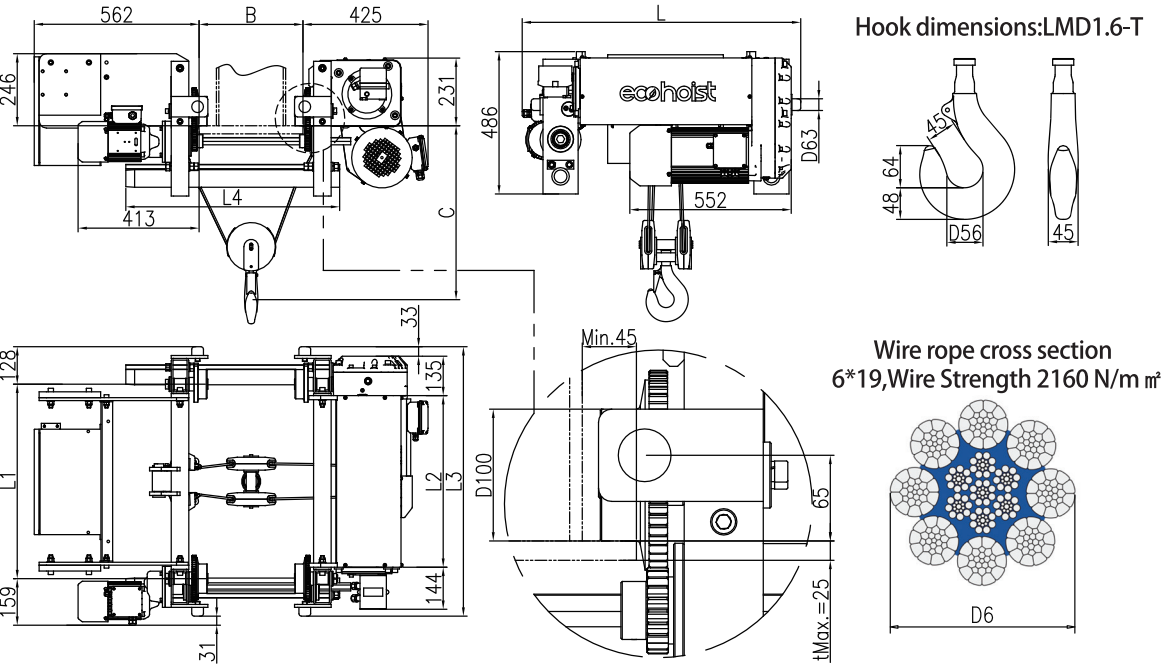
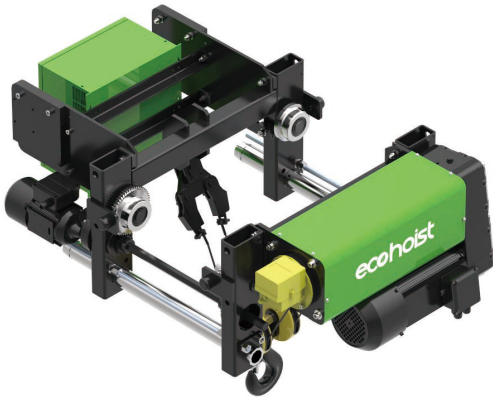
ECO3 Low Headroom Single Girder Wire Rope Hoist

1.8. ECO3 Single Girder: 3000kg ECO303022T\_5\_SCN (H=12m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
12(TVL)	1300	1014	936	1270

B (mm)	L4 (mm)	C (mm)	Weight (Kg)
200-300	650	600	347
300-400	790	650	349
400-500	900	700	352



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	12(TVL)	2m(M5)	0-5	3.2	0-20	0.4
3000	12(TVL)	2m(M5)	0-8	4.5	0-20	0.4

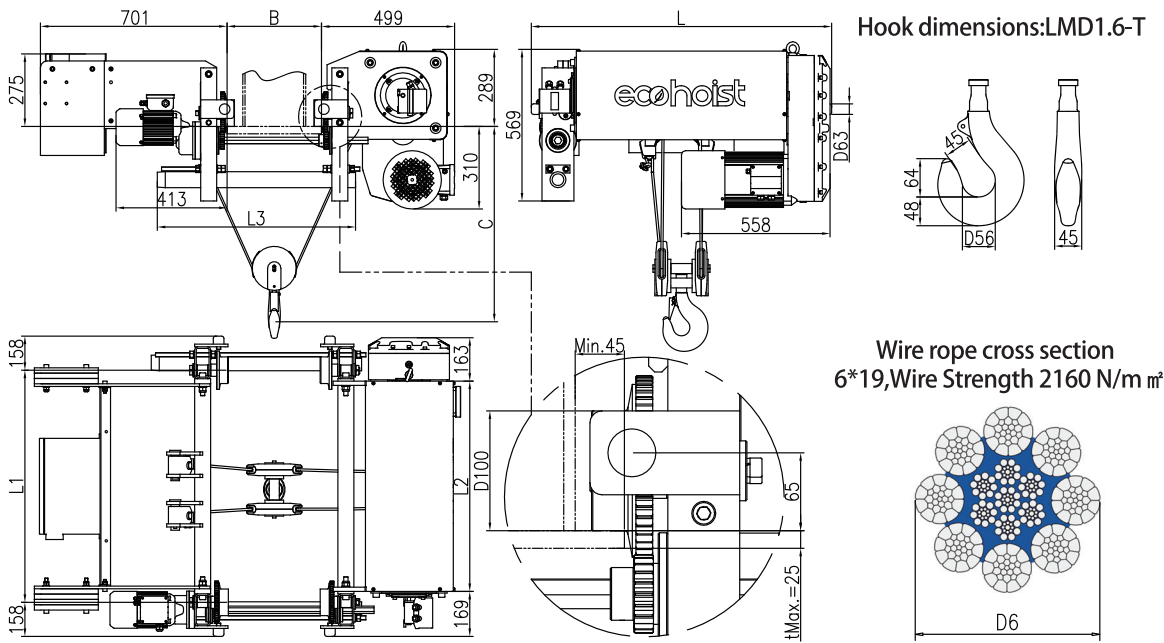
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.9. ECO4 Single Girder: 3000kg ECO403022T\_5\_SCN (H=15m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
15(TVL)	1188	872	790

B (mm)	L3 (mm)	C (mm)	Weight (Kg)
200-300	650	600	510
300-400	790	650	512
400-500	900	740	515



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	15(TVL)	2m(M5)	0-5	4.9	0-20	0.4
3000	15(TVL)	2m(M5)	0-8	7.5	0-20	0.4

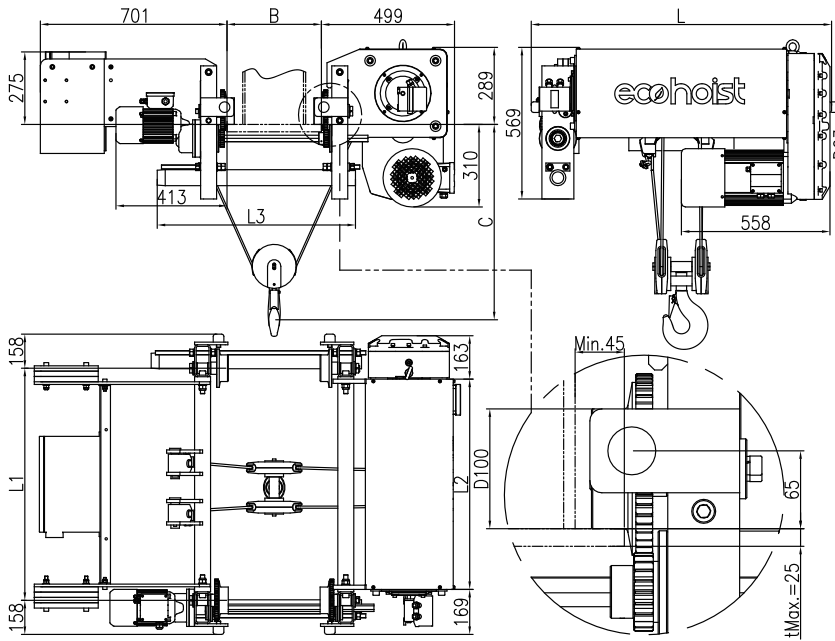
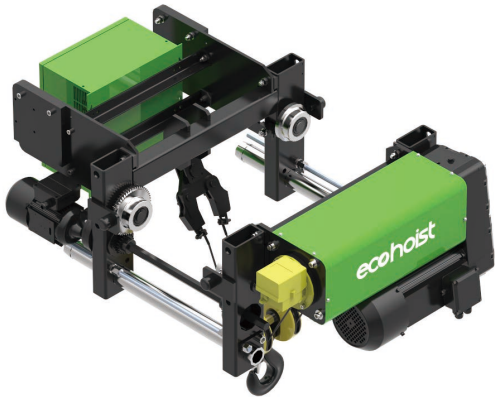
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.10. ECO4 Single Girder: 3000kg ECO403022T\_5\_SCN (H=18m)

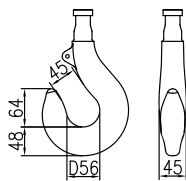
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)
18(TVL)	1288	972	890

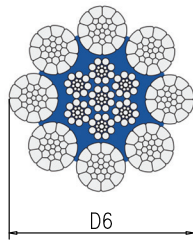
B (mm)	L3 (mm)	C (mm)	Weight (Kg)
200-300	650	600	527
300-400	790	650	529
400-500	900	740	532



Hook dimensions:LMD1.6-T



Wire rope cross section  
6\*19,Wire Strength 2160 N/m<sup>2</sup>



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	18(TVL)	2m(M5)	0-5	4.9	0-20	0.4
3000	18(TVL)	2m(M5)	0-8	7.5	0-20	0.4

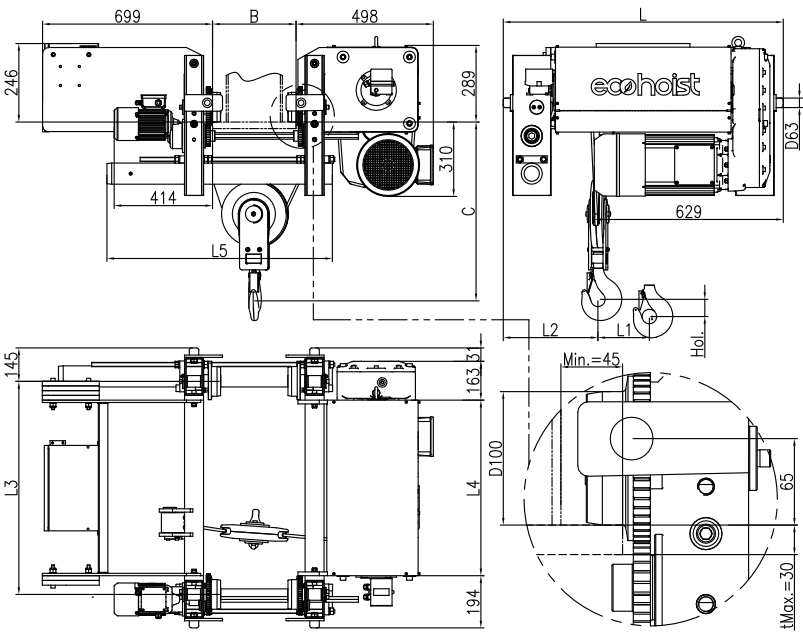
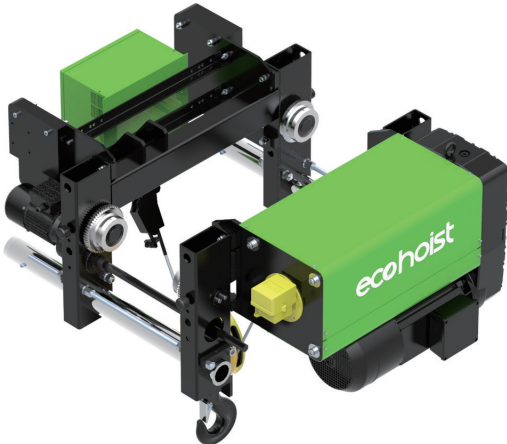
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.11. ECO4 Single Girder: 5000kg ECO405021T\_4\_SAN (H=6m)

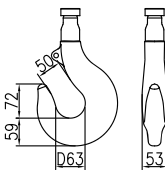
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
6	828	90	355	522	440

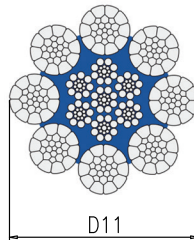
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	463
300-400	790	740	464
400-500	900	800	466
500-600	1000	850	469



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m<sup>2</sup>



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	6	1Am(M4)	0-5	4.9	0-20	0.4
5000	6	1Am(M4)	0-8	7.5	0-20	0.4

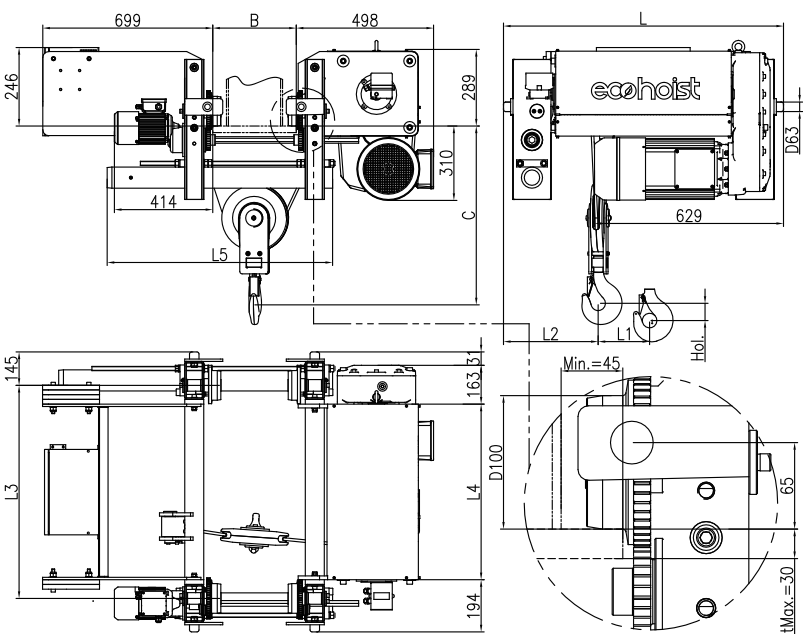
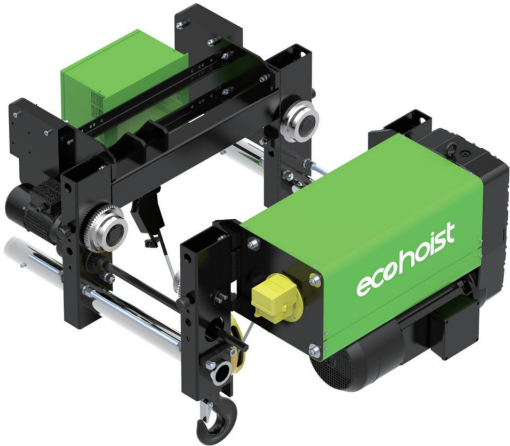
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.12. ECO4 Single Girder: 5000kg ECO405021T\_4\_SAN ( H=9m )

Product Dimensions:

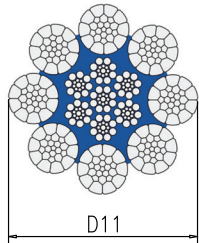
Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
9	928	135	402	622	540

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	475
300-400	790	740	476
400-500	900	800	478
500-600	1000	850	481



Hook dimensions:LMD2.5-T

Wire rope cross section  
8\*26,Wire Strength 2160 N/m m<sup>2</sup>



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	9	1Am(M4)	0-5	4.9	0-20	0.4
5000	9	1Am(M4)	0-8	7.5	0-20	0.4

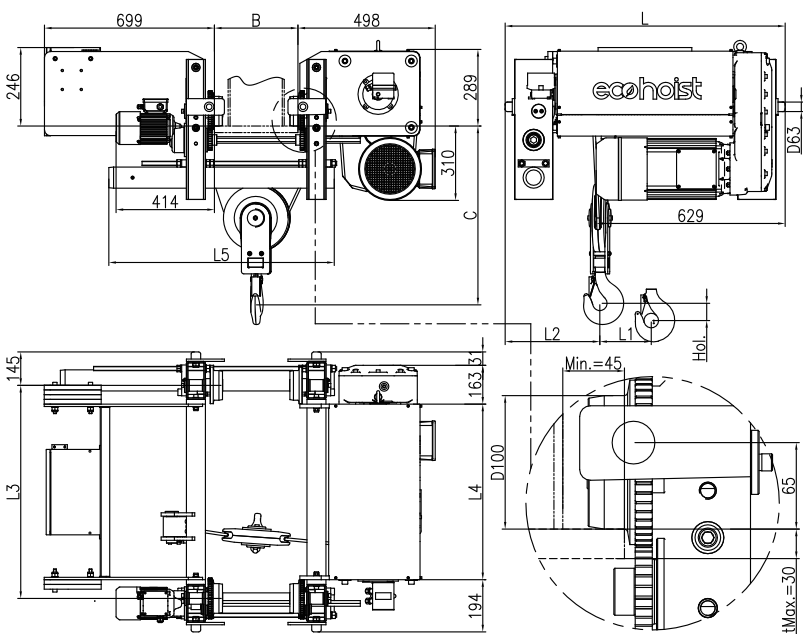
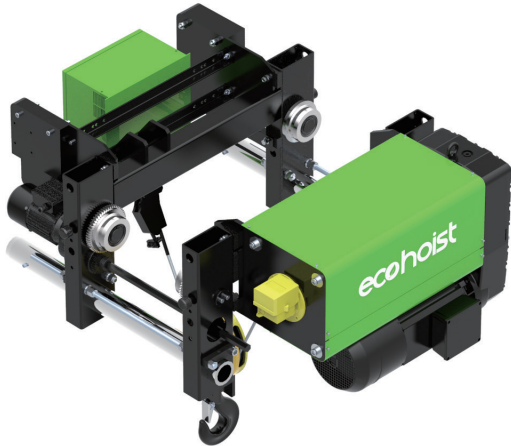
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.13. ECO4 Single Girder: ECO405021T\_4\_SBN ( H=12m )

Product Dimensions:

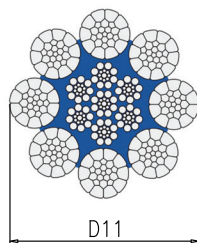
Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
12	1028	178	405	722	640

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	499
300-400	790	740	500
400-500	900	800	502
500-600	1000	850	505



Hook dimensions:LMD2.5-T

Wire rope cross section  
8\*26,Wire Strength 2160 N/m m<sup>2</sup>



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12	1Am(M4)	0-5	4.9	0-20	0.4
5000	12	1Am(M4)	0-8	7.5	0-20	0.4



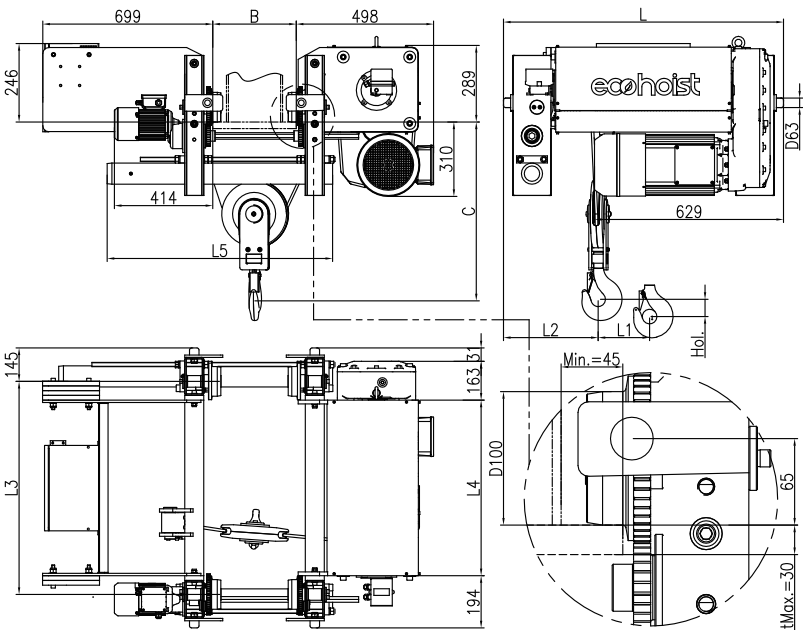
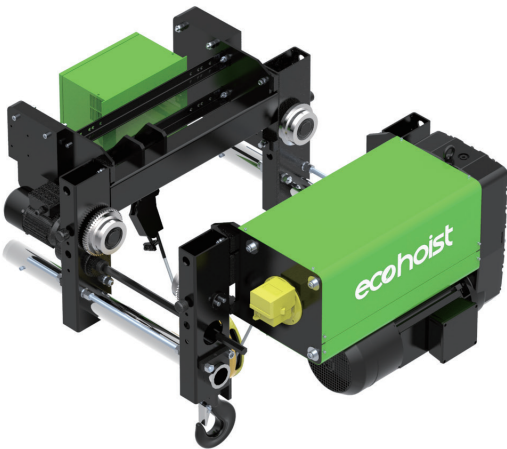
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.14. ECO4 Single Girder: 5000kg ECO405021T\_4\_SBN (H=15m)

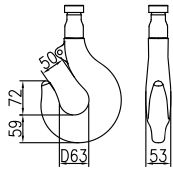
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
15	1078	223	405	772	690

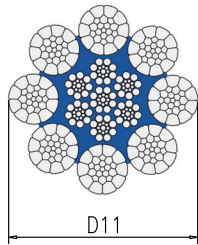
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	509
300-400	790	740	510
400-500	900	800	512
500-600	1000	850	515



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m<sup>2</sup>



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	15	2m(M5)	0-5	4.9	0-20	0.4
5000	15	2m(M5)	0-8	7.5	0-20	0.4

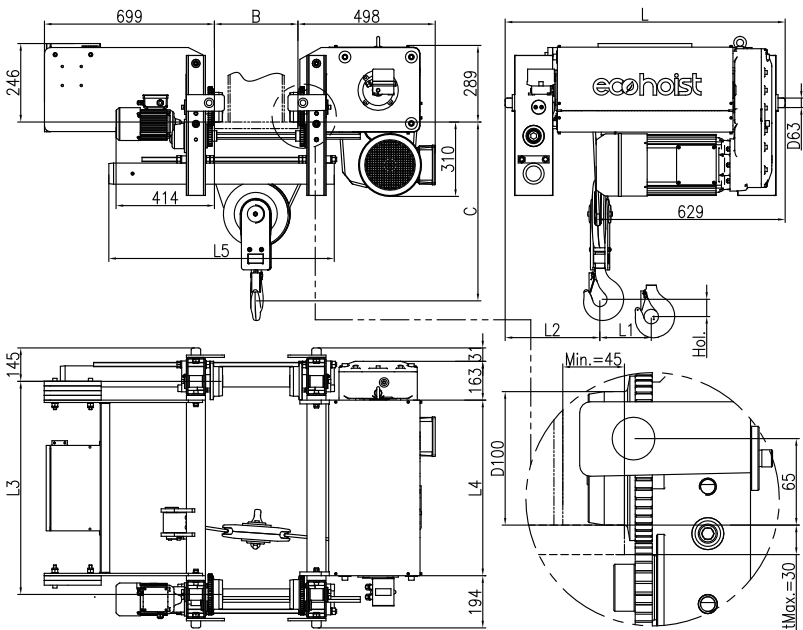
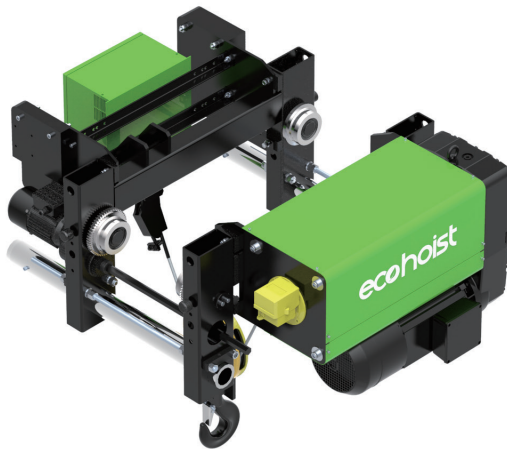
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.15. ECO4 Single Girder: 5000kg ECO405021T\_4\_SCN (H=18m)

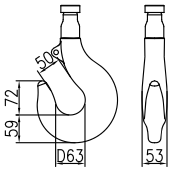
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
18	1178	260	405	872	790

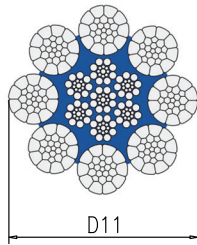
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	537
300-400	790	740	538
400-500	900	800	540
500-600	1000	850	543



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m<sup>2</sup>



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	18	1Am(M4)	0-5	4.9	0-20	0.4
5000	18	1Am(M4)	0-8	7.5	0-20	0.4

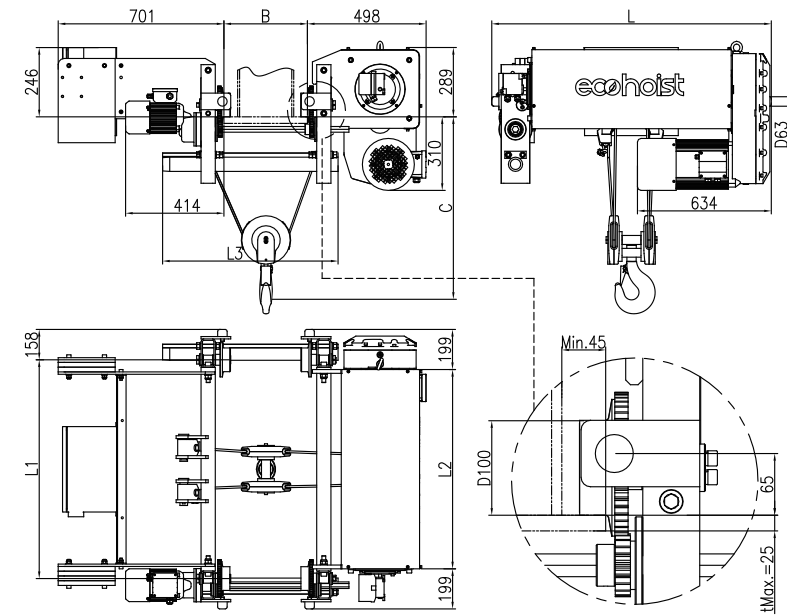
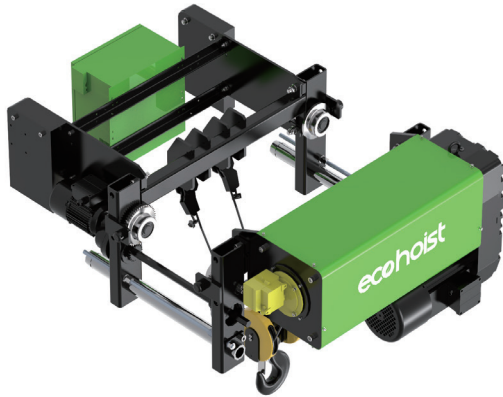
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.16. ECO4 Single Girder: 5000kg ECO405022T\_5\_SBN ( H=6m )

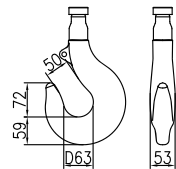
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)
6(TVL)	988	672	590

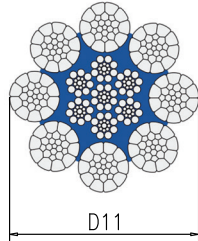
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	498
300-400	790	740	500
400-500	900	800	502
500-600	1000	850	505



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	6(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	6(TVL)	2m(M5)	0-8	7.5	0-20	0.4

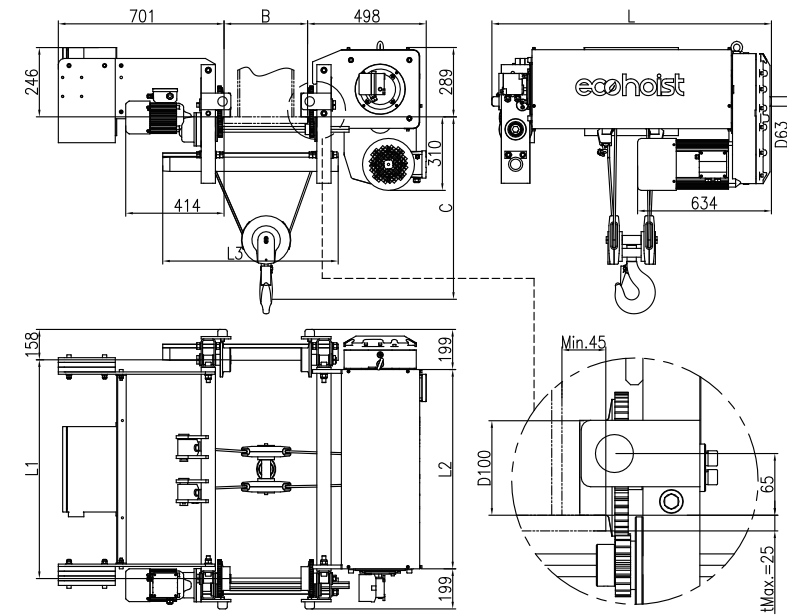
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.17. ECO4 Single Girder: 5000kg ECO405022T\_5\_SBN ( H=9m )

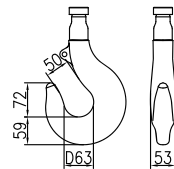
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)
9(TVL)	1088	772	690

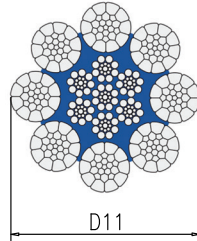
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	498
300-400	790	740	500
400-500	900	800	502
500-600	1000	850	505



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	9(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	9(TVL)	2m(M5)	0-8	7.5	0-20	0.4

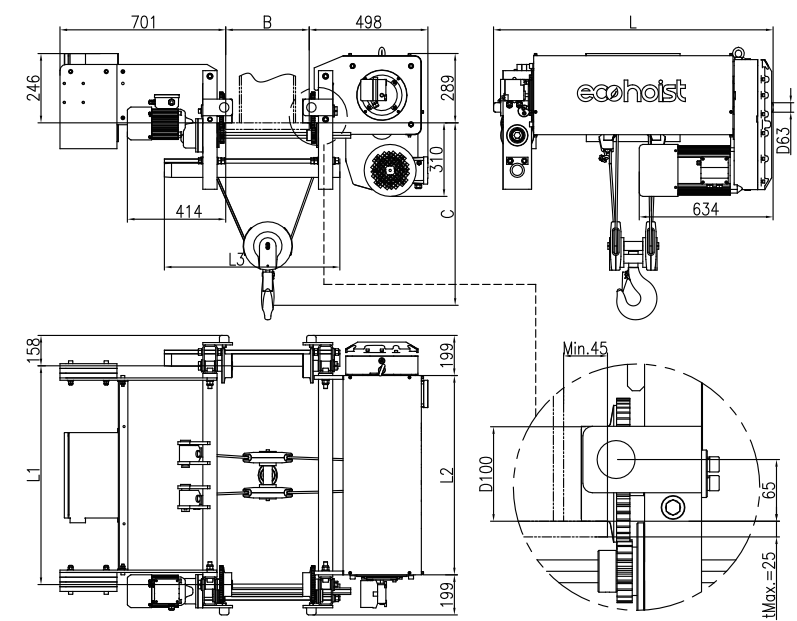
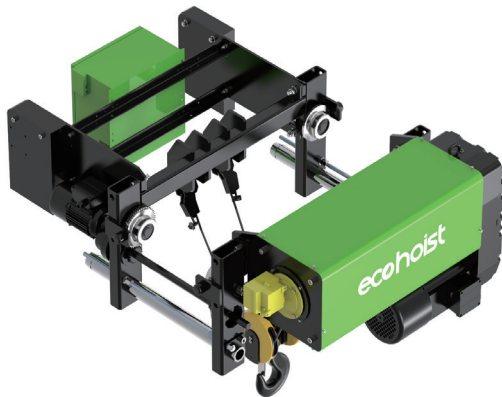
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.18. ECO4 Single Girder: 5000kg ECO405022T\_5\_SCN (H=12m)

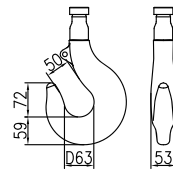
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
12(TVL)	1238	922	840

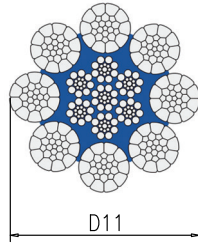
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	574
300-400	790	740	575
400-500	900	800	577
500-600	1000	850	580



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	12(TVL)	2m(M5)	0-8	7.5	0-20	0.4

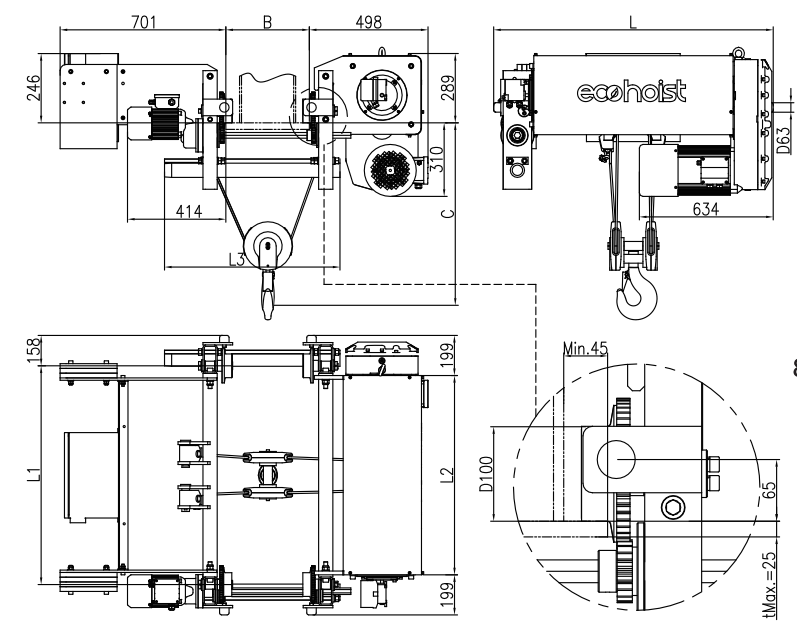
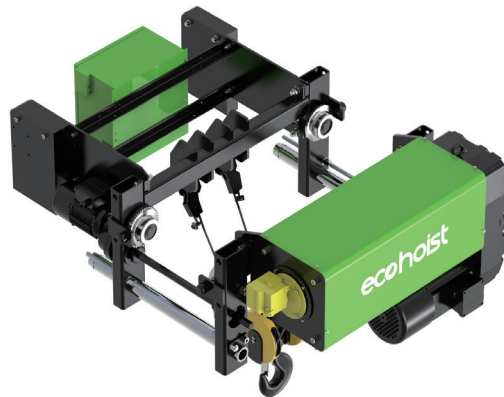
ECOECO4 Low Headroom Single Girder Wire Rope Hoist

1.19. ECO4 Single Girder: 5000kg ECO405022T\_5\_SDN (H=15m)

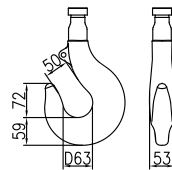
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
15(TVL)	1338	1022	940

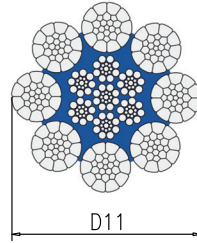
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
200-300	650	740	585
300-400	790	740	587
400-500	900	800	589
500-600	1000	850	592



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	15(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	15(TVL)	2m(M5)	0-8	7.5	0-20	0.4



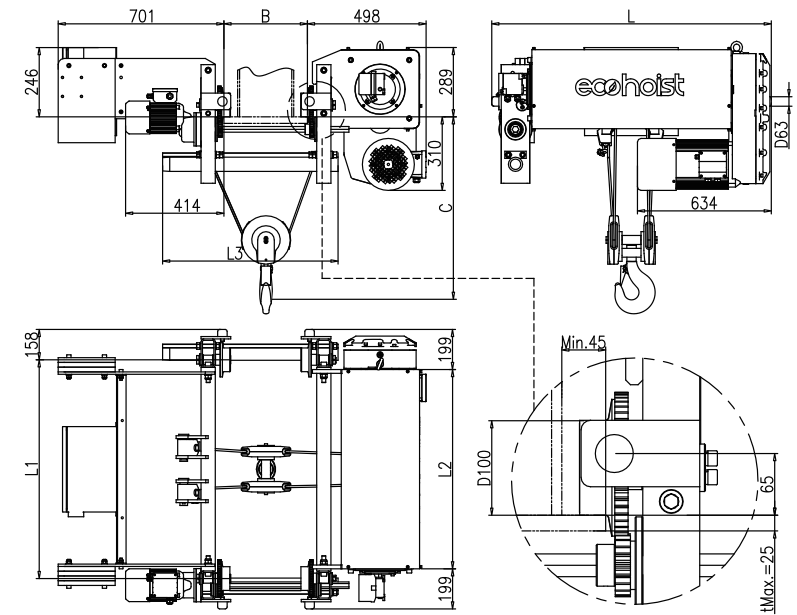
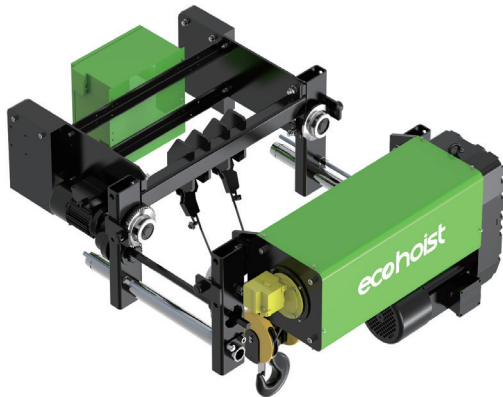
ECO4 Low Headroom Single Girder Wire Rope Hoist

1.20. ECO4 Single Girder: 5000kg ECO405022T\_5\_SDN (H=18m)

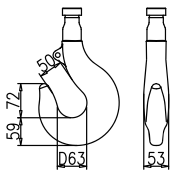
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)
18(TVL)	1488	1172	1090

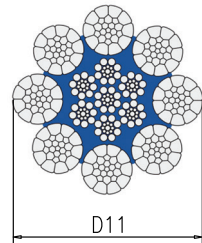
B (mm)	L3 (mm)	C (mm)	Weight (Kg)
200-300	650	740	603
300-400	790	740	605
400-500	900	800	607
500-600	1000	850	610



Hook dimensions:LMD2.5-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	18(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	18(TVL)	2m(M5)	0-8	7.5	0-20	0.4

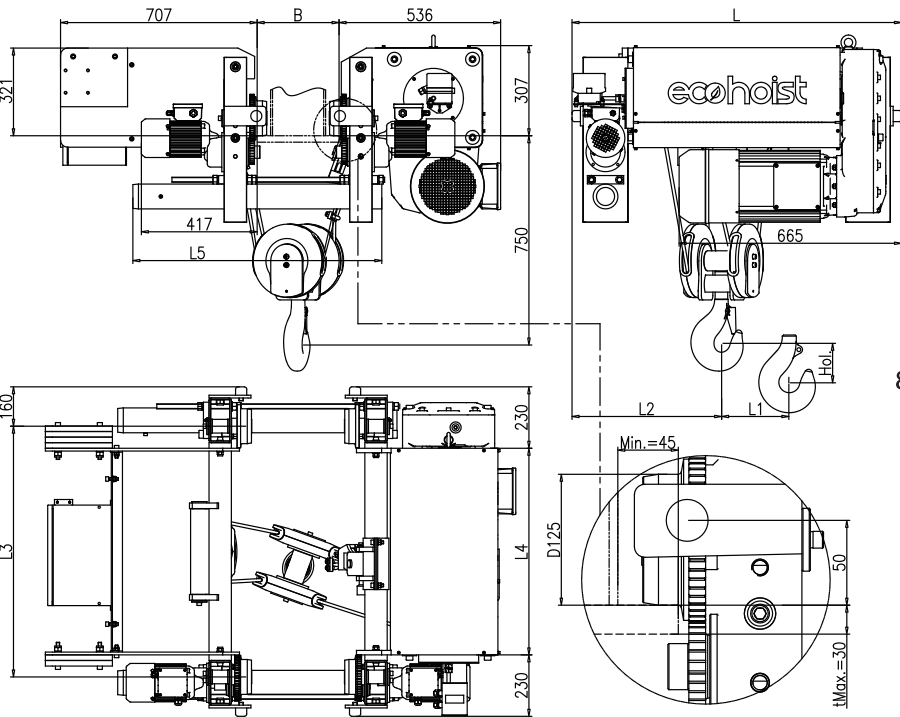
ECO5 Low Headroom Single Girder Wire Rope Hoist

1.21. ECO5 Single Girder:10000kg ECO510041T65FSAN (H=6m)

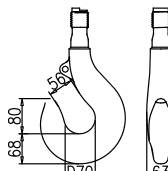
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
6	1050	89	439	730	590

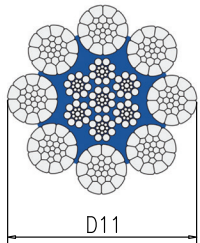
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	750	647
400-500	900	750	648
500-600	1000	800	650



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6	2m(M5)	0-5	9	0-20	2*0.4

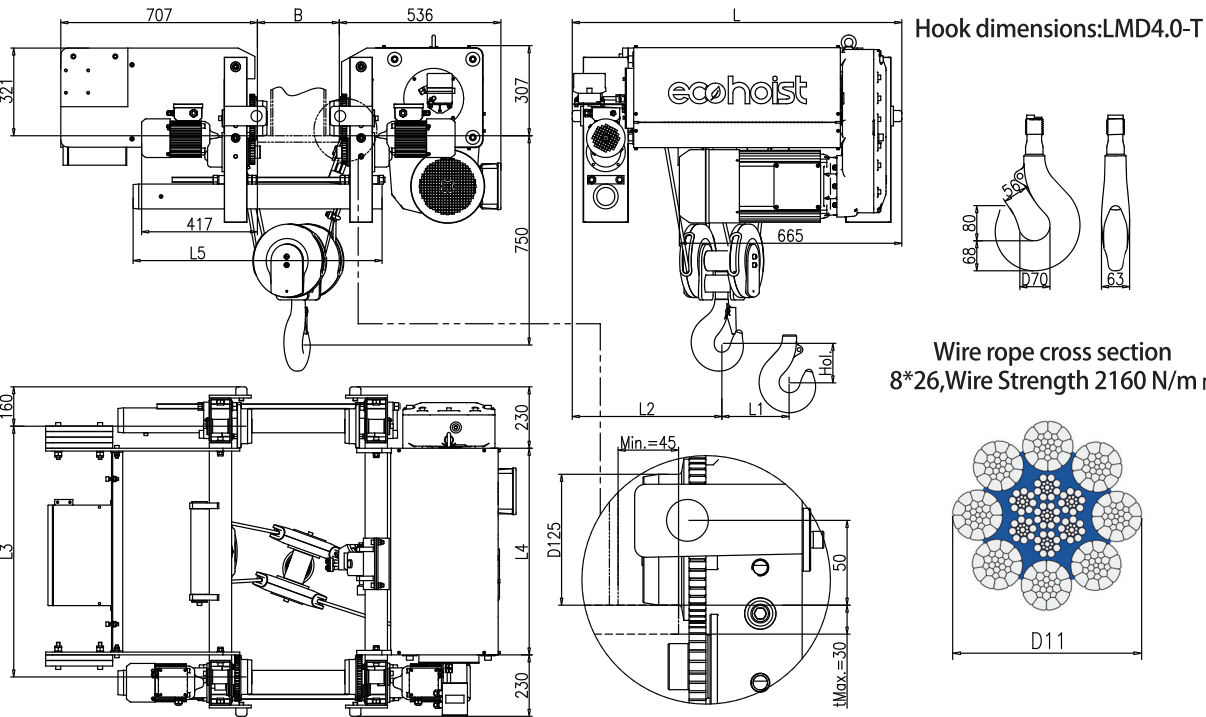
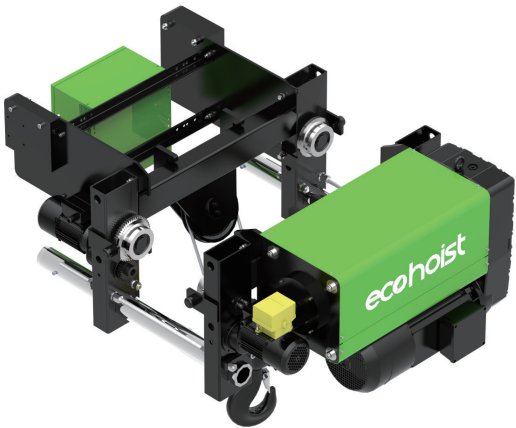
ECO5 Low Headroom Single Girder Wire Rope Hoist

1.22. ECO5 Single Girder:10000kg ECO510041T65FSBN ( H=9m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
9	1200	133	519	880	740

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	750	669
400-500	900	750	670
500-600	1000	800	672



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9	2m(M5)	0-5	9	0-20	2*0.4

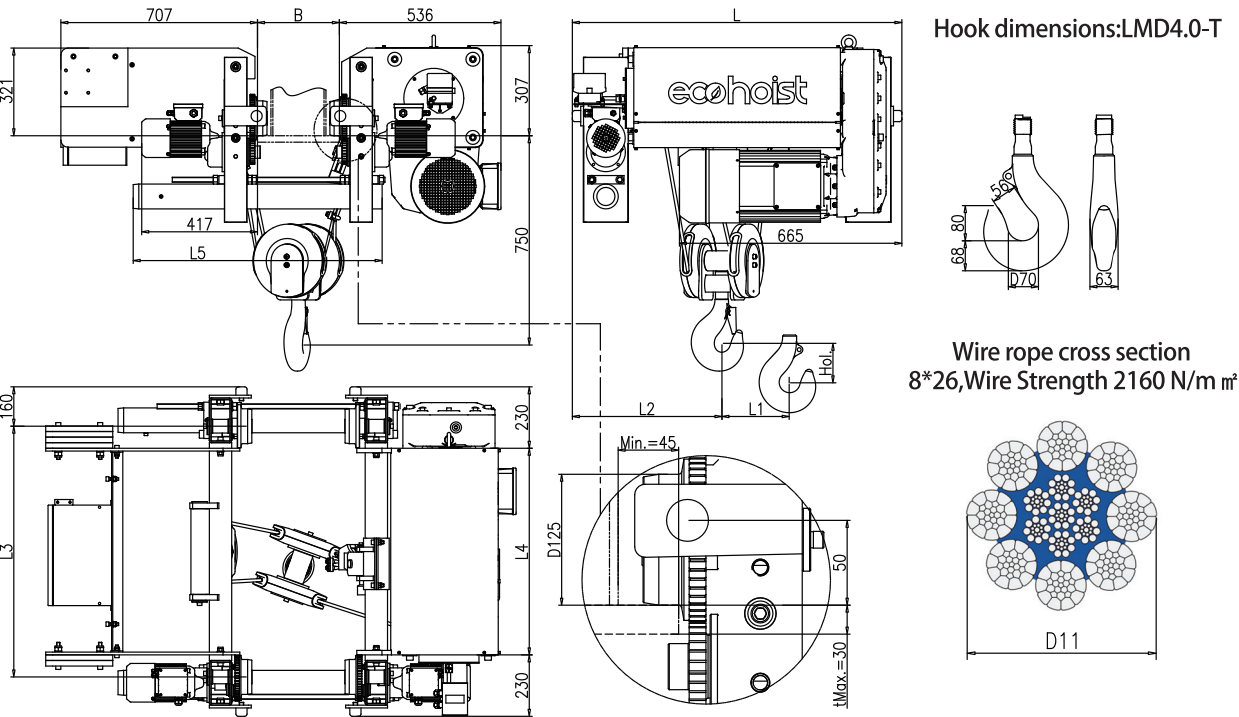
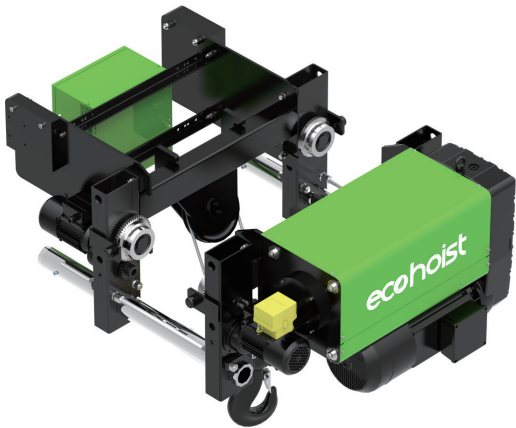
ECO5 Low Headroom Single Girder Wire Rope Hoist

1.23. ECO5 Single Girder:10000kg ECO510041T65FSCN ( H=12m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
12	1400	178	519	1080	940

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	750	698
400-500	900	750	699
500-600	1000	800	701



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12	2m(M5)	0-5	9	0-20	2*0.4

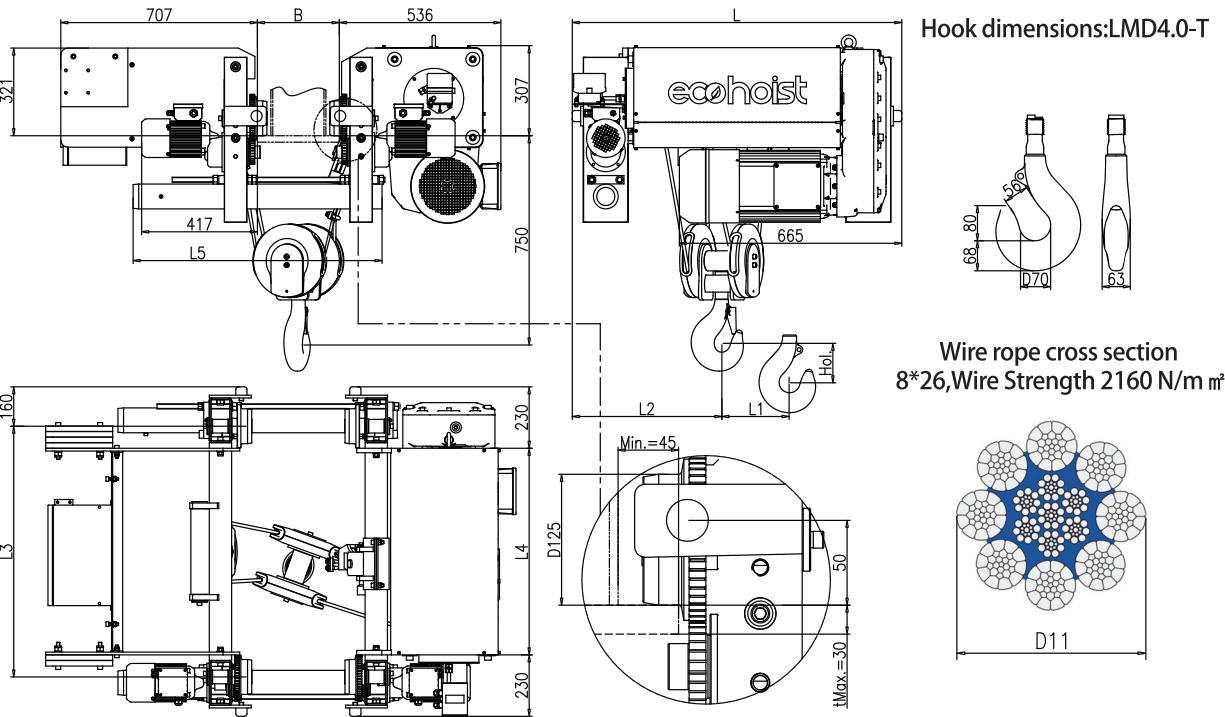
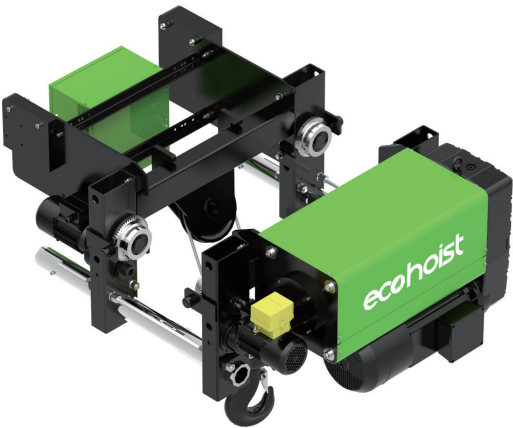
ECO5 Low Headroom Single Girder Wire Rope Hoist

1.24. ECO5 Single Girder:10000kg ECO510041T65FSDN ( H=15m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
15	1600	222	430	1280	1140

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	750	727
400-500	900	750	729
500-600	1000	800	731



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15	2m(M5)	0-5	9	0-20	2*0.4

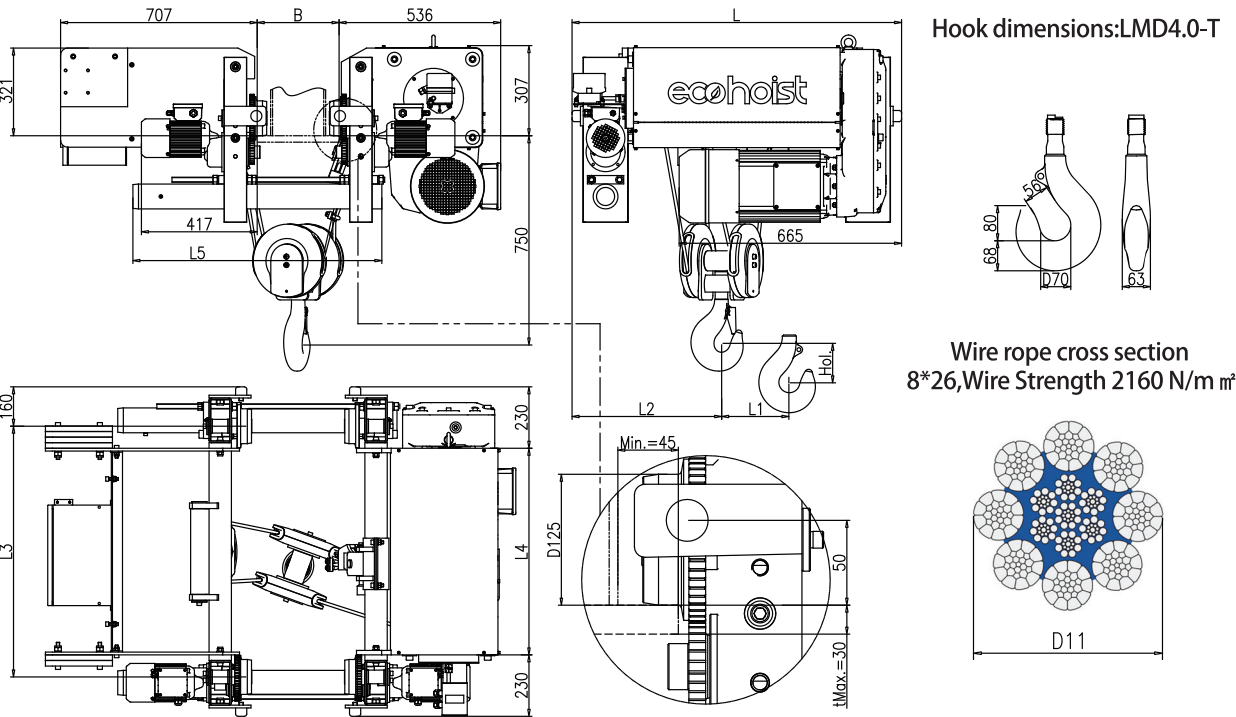
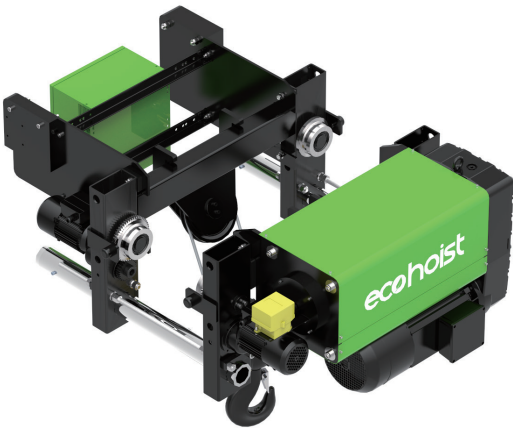
ECO5 Low Headroom Single Girder Wire Rope Hoist

1.25. ECO5 Single Girder:10000kg ECO510041T65FSEN ( H=18m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
18	1800	269	430	1480	1340

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
300-400	800	750	766
400-500	900	750	768
500-600	1000	800	771



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18	2m(M5)	0-5	9	0-20	2*0.4



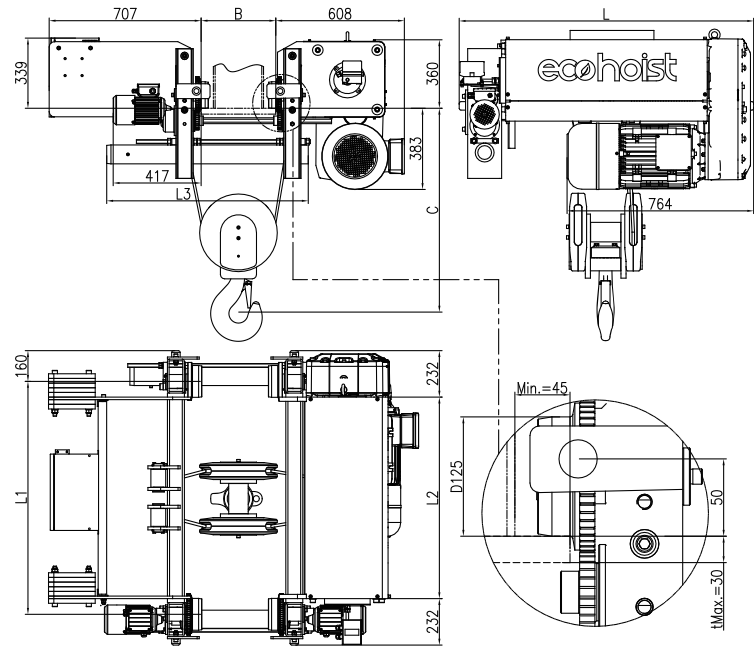
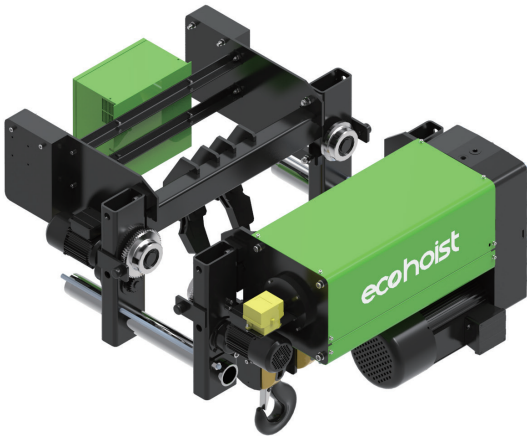
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.26. ECO6 Single Girder:10000kg ECO610022T\_5\_SBN ( H=6m )

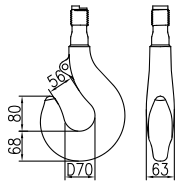
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
6(TVL)	1160	840	696

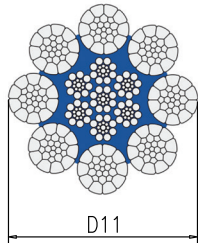
B (mm)	L3 (mm)	C (mm)	Weight (Kg)
300-400	800	750	861
400-500	900	750	862
500-600	1000	800	864



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	6(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

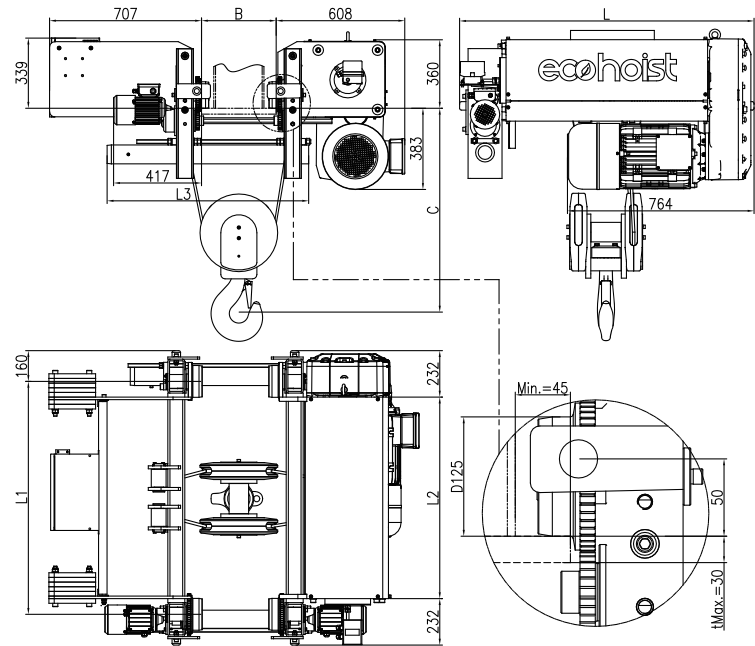
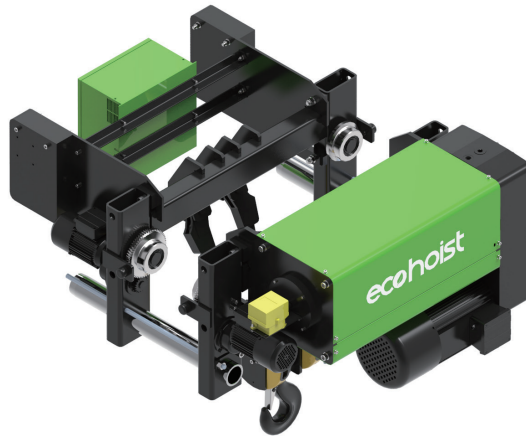
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.27. ECO6 Single Girder:10000kg ECO610022T\_5\_SCN ( H=9m )

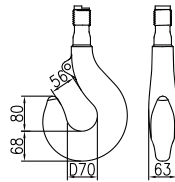
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
9(TVL)	1310	990	846

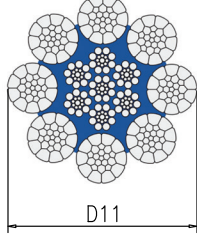
B (mm)	L3 (mm)	C (mm)	Weight (Kg)
300-400	800	750	894
400-500	900	750	895
500-600	1000	800	897



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	9(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

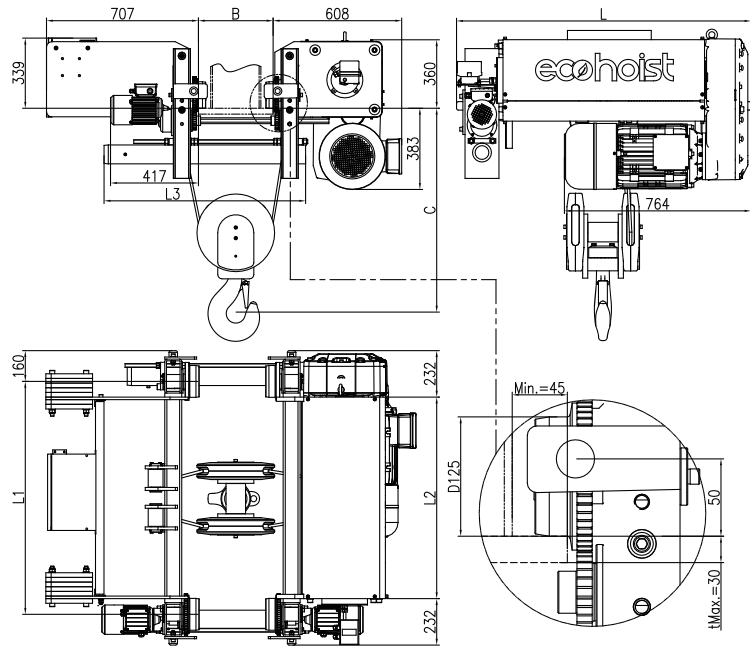
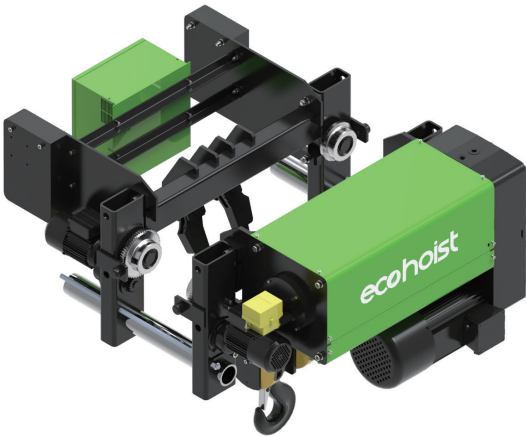
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.28. ECO6 Single Girder:10000kg ECO610022T\_5\_SDN ( H=12m )

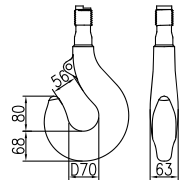
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
12(TVL)	1460	1140	996

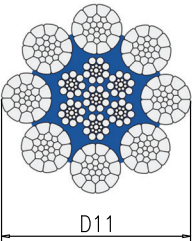
B (mm)	L3 (mm)	C (mm)	Weight (Kg)
300-400	800	750	945
400-500	900	750	946
500-600	1000	800	948



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	12(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

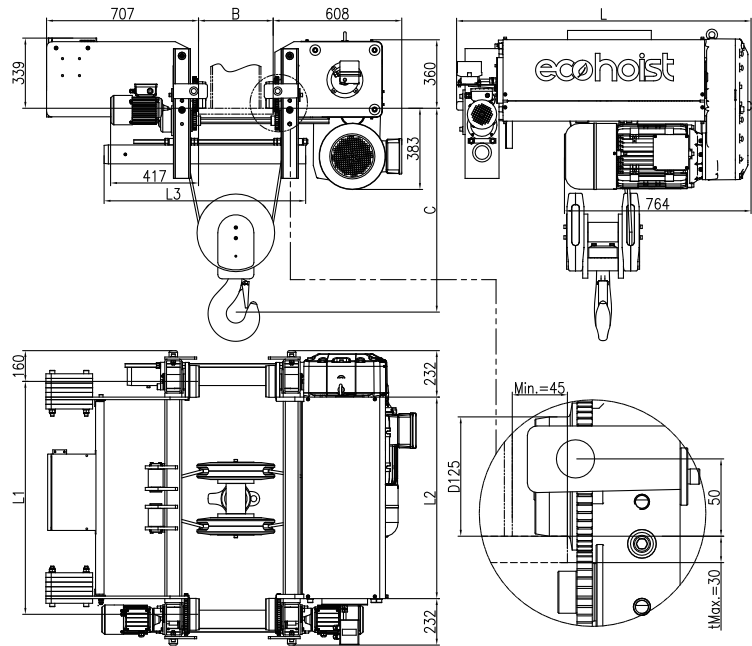
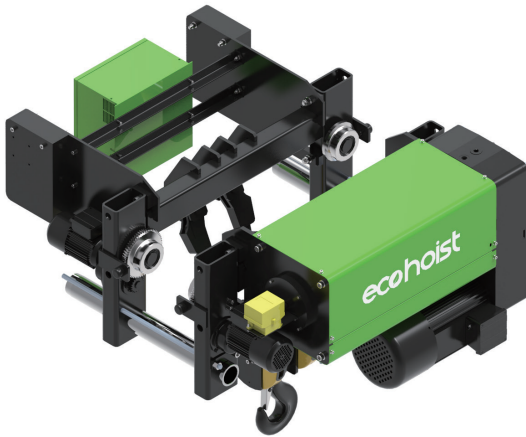
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.29. ECO6 Single Girder:10000kg ECO610022T\_5\_SEN ( H=15m )

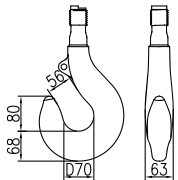
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
15(TVL)	1610	1290	1146

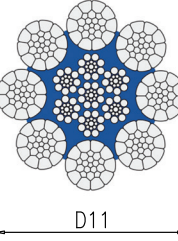
B (mm)	L3 (mm)	C (mm)	Weight (Kg)
300-400	800	750	968
400-500	900	750	969
500-600	1000	800	971



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	15(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

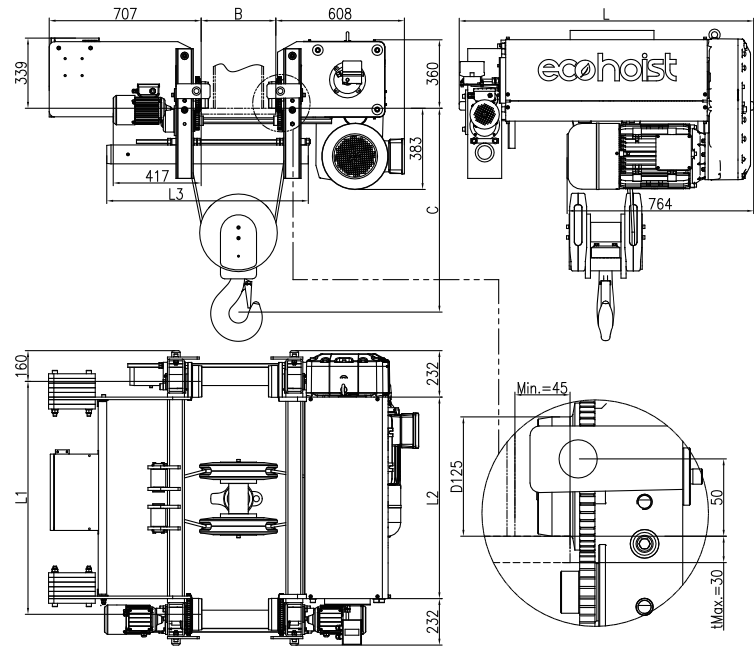
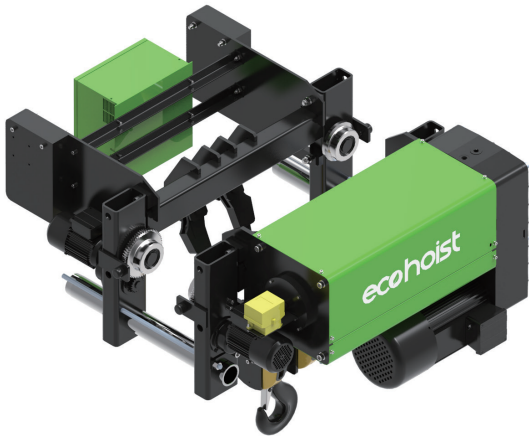
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.30. ECO6 Single Girder:10000kg ECO610022T\_5\_SEN ( H=18m )

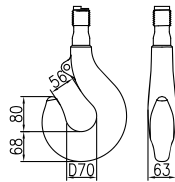
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)
18(TVL)	1760	1440	1296

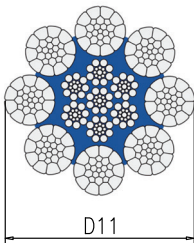
B (mm)	L3 (mm)	C (mm)	Weight (Kg)
300-400	800	750	1029
400-500	900	750	1031
500-600	1000	800	1033



Hook dimensions:LMD4.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	18(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

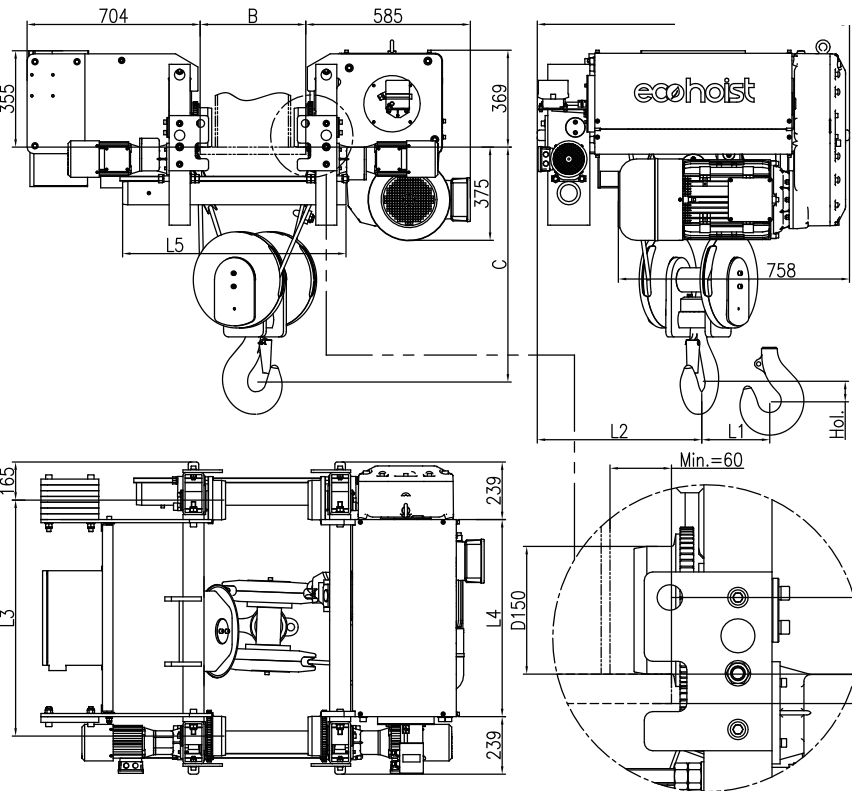
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.31. ECO6 Single Girder:16000/20000kg  
ECO616041T75HSBN/ ECO620041T74HSBN ( H=6m )

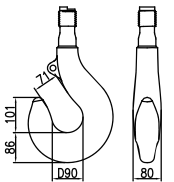
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
6	1178	110	520	848	700

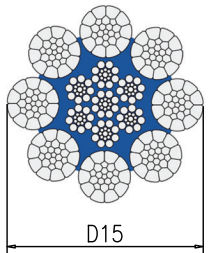
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	919	945



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	6	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	6	1Am(M4)	0-3.5	13.5	0-20	2*0.8



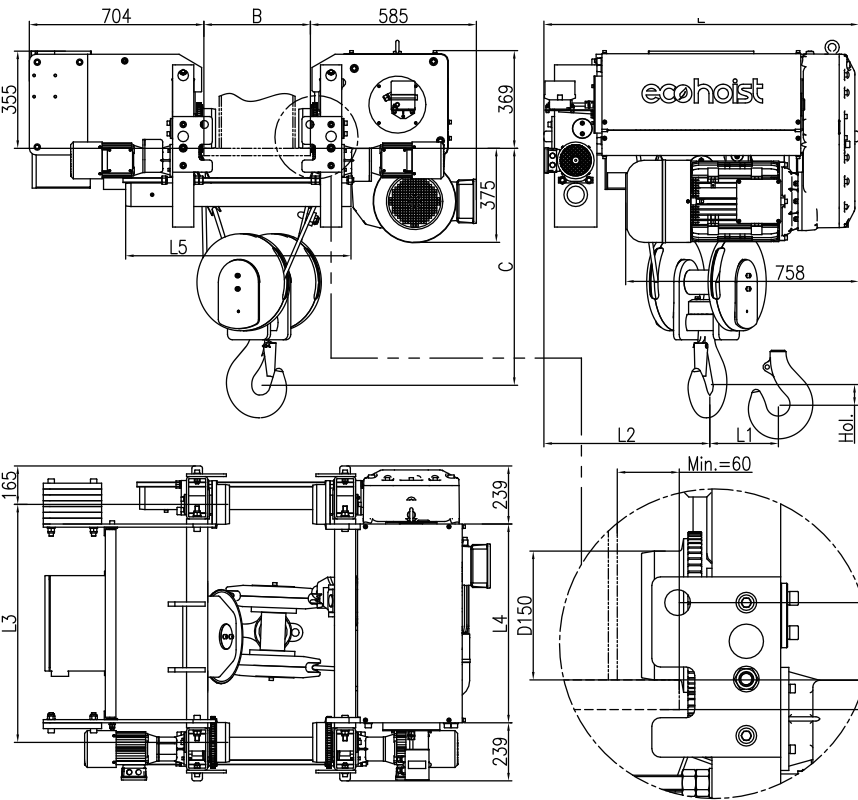
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.32. ECO6 Single Girder:16000/20000kg  
ECO616041T75HSCN/ ECO620041T74HSCN (H=9m)

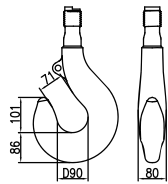
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
9	1378	155	520	1048	900

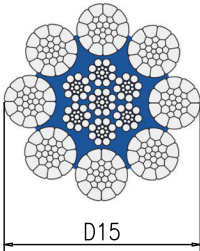
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	919	1022



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	9	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	9	1Am(M4)	0-3.5	13.5	0-20	2*0.8

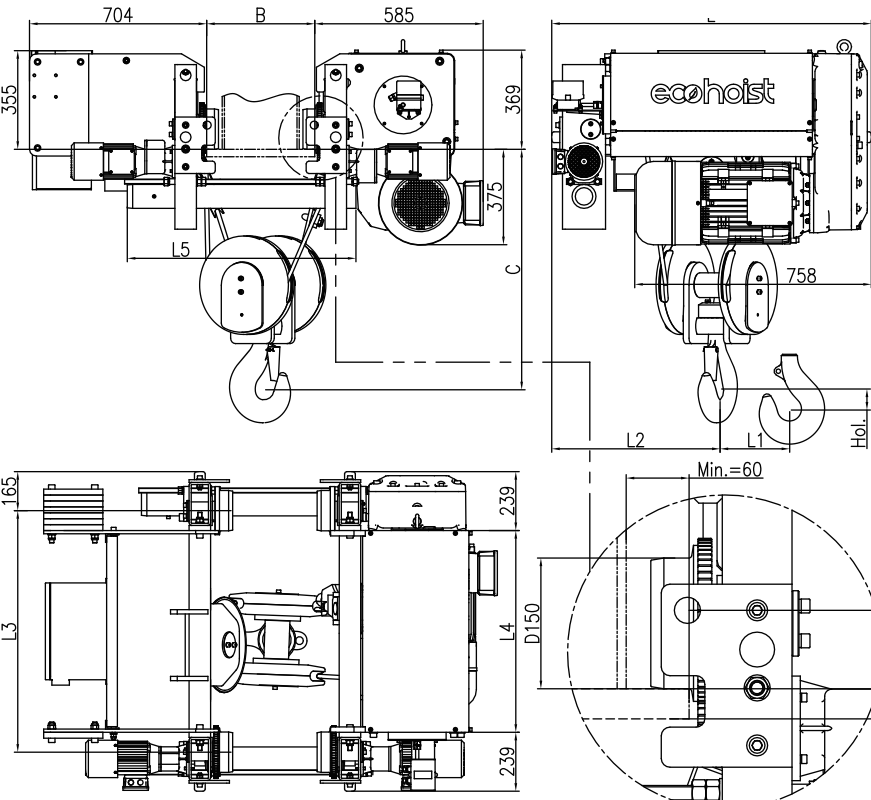
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.33. ECO6 Single Girder:16000/20000kg  
ECO616041T75HSDN/ ECO620041T74HSDN (H=12m)

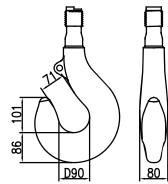
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
12	1578	220	500	1248	1100

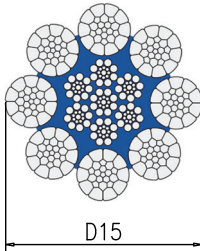
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	750	1108



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	12	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	12	1Am(M4)	0-3.5	13.5	0-20	2*0.8

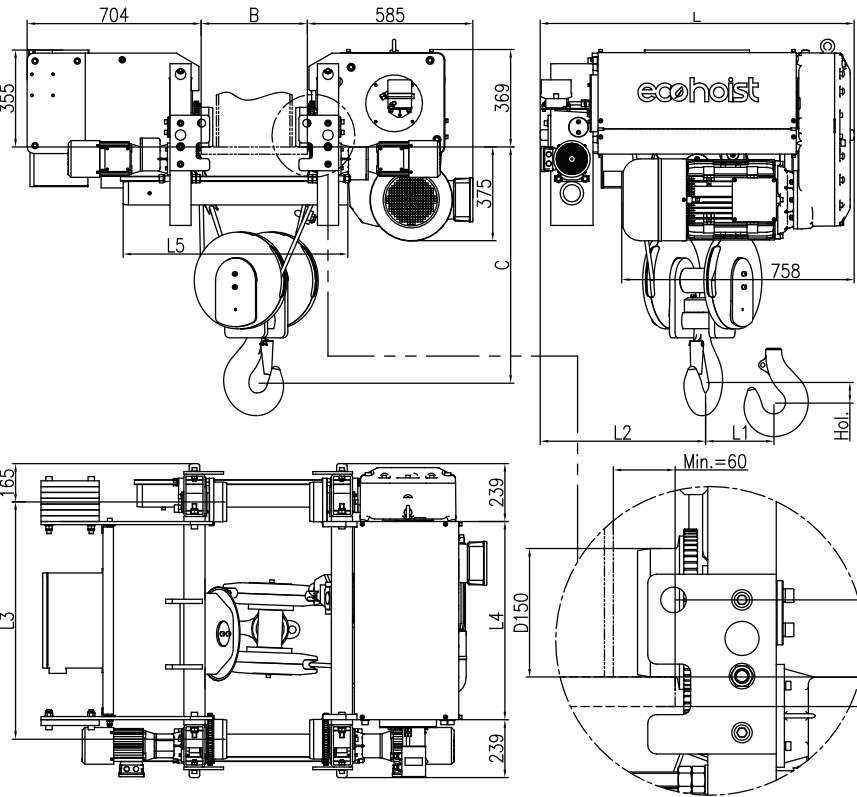
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.34. ECO6 Single Girder: 16000/20000kg  
ECO616041T75HSEN/ ECO620041T74HSEN (H=15m)

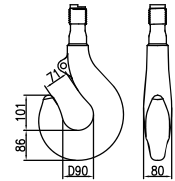
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
15	1778	275	491	1448	1300

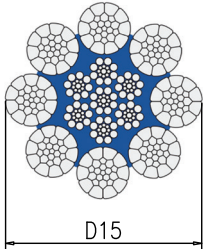
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	919	1166



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26, Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	15	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	15	1Am(M4)	0-3.5	13.5	0-20	2*0.8

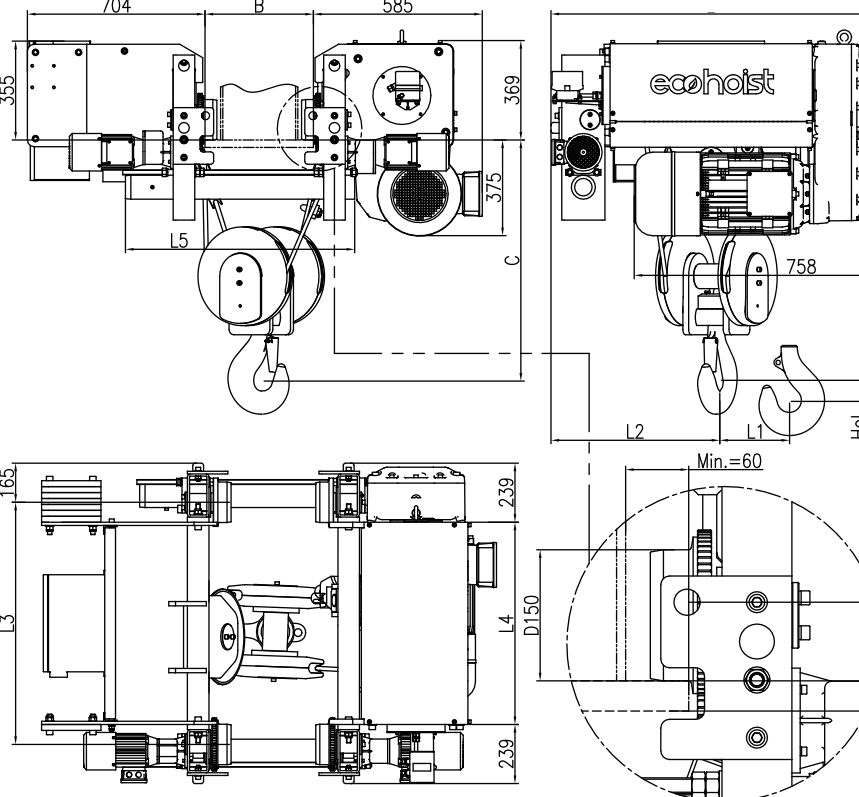
ECO6 Low Headroom Single Girder Wire Rope Hoist

1.35. ECO6 Single Girder:16000/20000kg  
ECO616041T75HSFN/ ECO620041T74HSFN (H=18m)

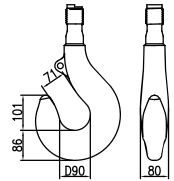
Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
18	1978	330	471	1648	1500

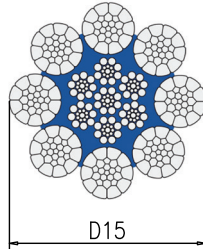
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	919	1242



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26, Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	18	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	18	1Am(M4)	0-3.5	13.5	0-20	2*0.8

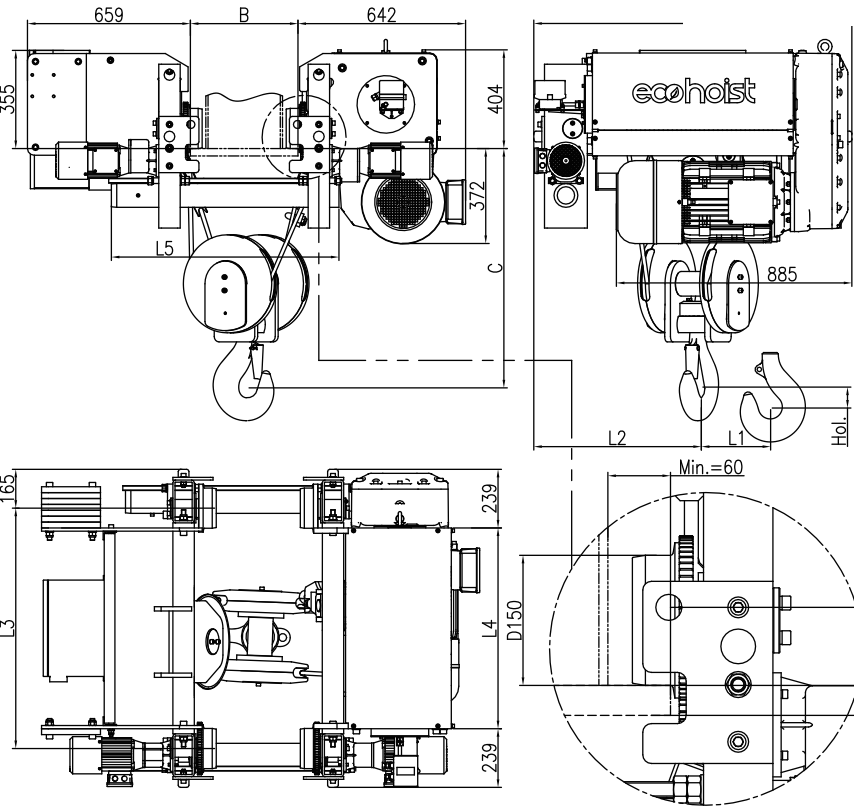
ECO7 Low Headroom Single Girder Wire Rope Hoist

1.36. ECO7 Single Girder:16000/20000kg  
ECO716041T85ISBN/ ECO720041T84ISBN (H=6m)

Product Dimensions:

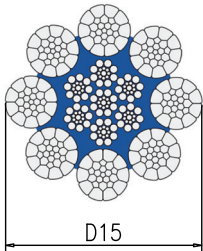
Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
6	1228	100	600	898	750

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	850	1100



Hook dimensions:LMD6.0-T

Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	6	2m(M5)	0-5	20	0-20	2*0.8
20000	6	1Am(M4)	0-5	20	0-20	2*0.8

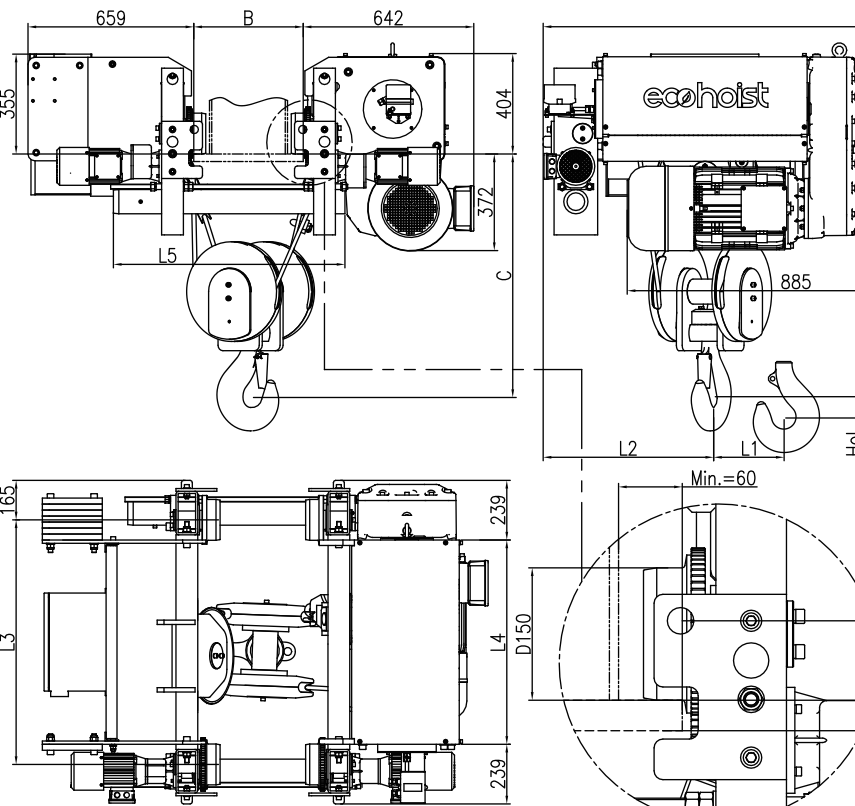
ECO7 Low Headroom Single Girder Wire Rope Hoist

1.37. ECO7 Single Girder:16000/20000kg  
ECO716041T85ISCN/ ECO720041T84ISCN (H=9m)

Product Dimensions:

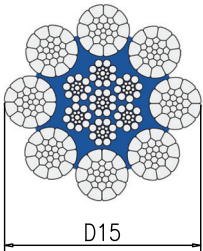
Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
9	1228	150	632	1098	950

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	850	1185



Hook dimensions:LMD6.0-T

Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	9	2m(M5)	0-5	20	0-20	2*0.8
20000	9	1Am(M4)	0-5	20	0-20	2*0.8



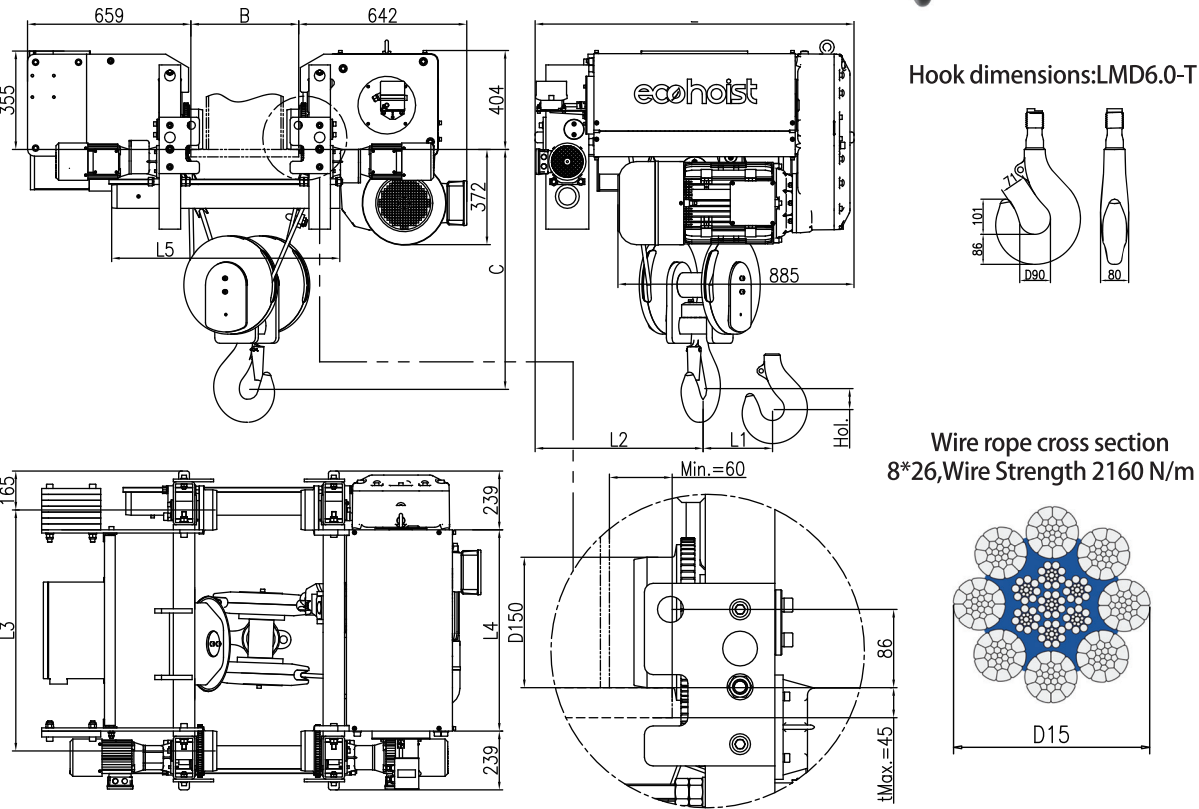
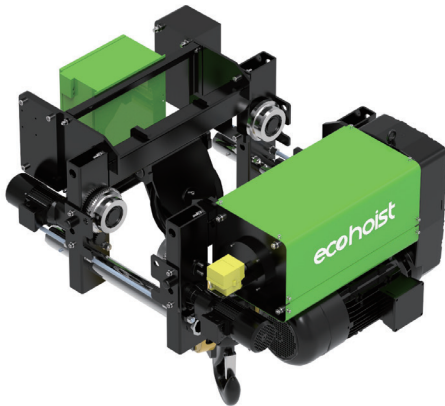
ECO7 Low Headroom Single Girder Wire Rope Hoist

1.38. ECO7 Single Girder:16000/20000kg  
ECO716041T85ISDN/ ECO720041T84ISDN (H=12m)

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
12	1628	200	678	1298	1150

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	850	1255



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	12	2m(M5)	0-5	20	0-20	2*0.8
20000	12	1Am(M4)	0-5	20	0-20	2*0.8

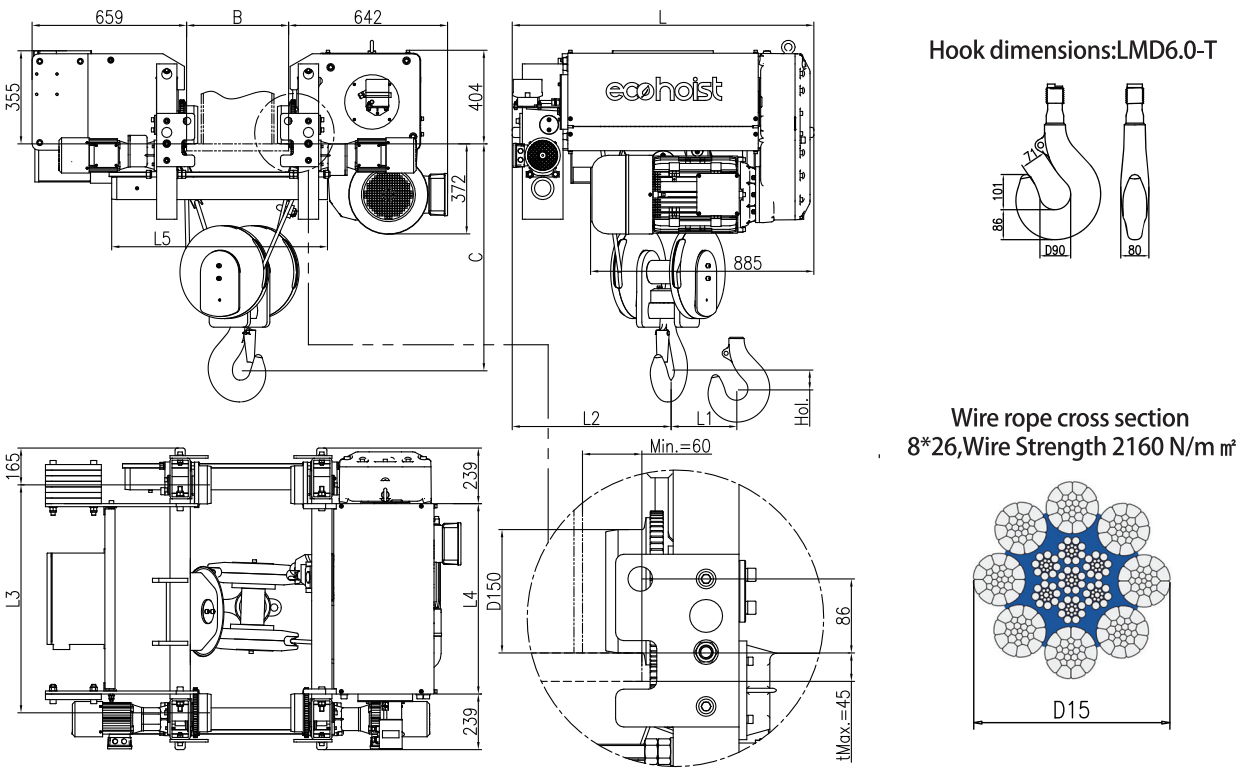
ECO7 Low Headroom Single Girder Wire Rope Hoist

1.39. ECO7 Single Girder: 16000/20000kg  
ECO716041T85ISEN/ ECO720041T84ISEN (H=15m)

Product Dimensions: :

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
15	1828	250	678	1498	1350

B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	850	1325



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	15	2m(M5)	0-5	20	0-20	2*0.8
20000	15	1Am(M4)	0-5	20	0-20	2*0.8

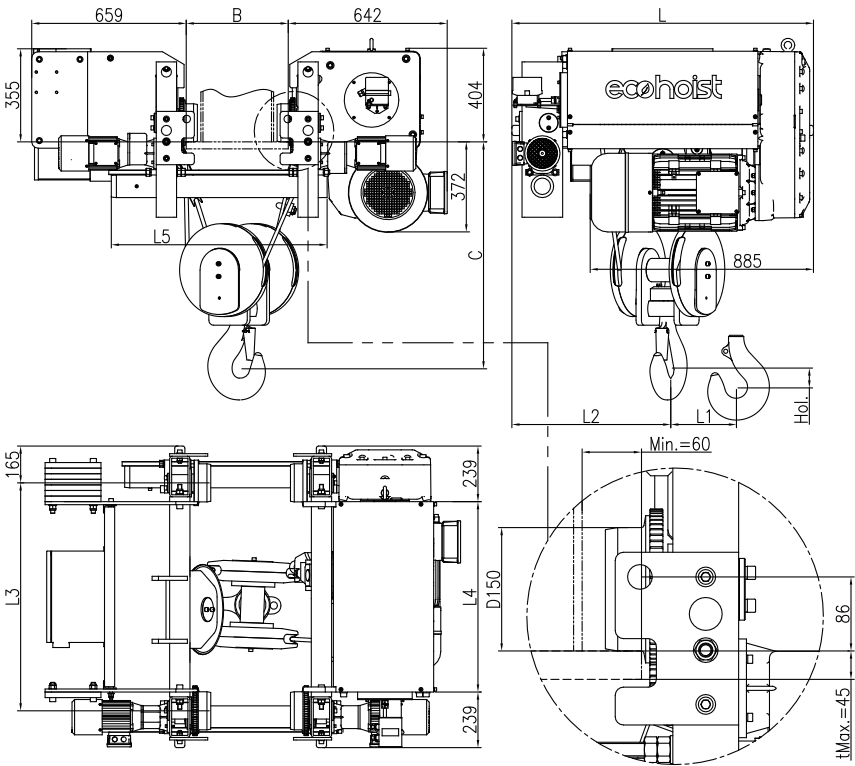
ECO7 Low Headroom Single Girder Wire Rope Hoist

1.40. ECO7 Single Girder: 16000/20000kg  
ECO716041T85ISFN/ ECO720041T84ISFN (H=18m)

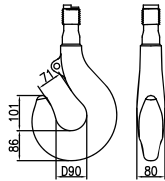
Product Dimensions :

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
18	2028	300	678	1698	1550

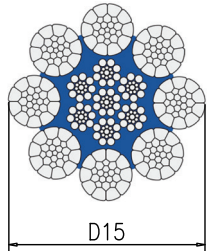
B (mm)	L5 (mm)	C (mm)	Weight (Kg)
350-450	800	850	1395



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26,Wire Strength 2160 N/m m²



Product Parameter :

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	18	2m(M5)	0-5	20	0-20	2*0.8
20000	18	1Am(M4)	0-5	20	0-20	2*0.8

ECO HOIST  
NORMAL HEADROOM



# Product Core Components

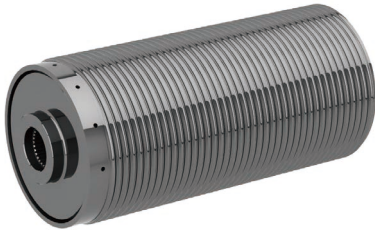


## Drum

Using Q345 seamless steel tube as raw material and process it by numbers of working procedure. Advanced processing methods to ensure concentricity of the drum.

The depth of rope groove is in compliance with the FEM standard.

High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting.



## Lifting Drive Unit

Three-in-one design of gearbox, lifting motor and brake. Large lifting torque, small size, smooth operation, low impact force, low noise, low energy consumption and long service life.

The continuity rate of power supply reaches 60%, which meets the demand of high-frequency handling. The brake does not contain asbestos, and its normal service life can reach 1 million times.

Completely enclosed brake with high protection level to meet the working requirements in harsh environments. Braking torque is twice the rated torque of the motor.

Optional manual release, encoder, etc., Strong customization.



## Trolley Drive Unit

Three-in-one trolley drive unit with compact structure and smooth operation.

Aluminum alloy shell, fast heat dissipation, long life, frequency conversion control, low noise

Smooth starting and braking, low impact force

Brake discs does not contain asbestos



## Lifting Gear Limit Switch

Freely adjustable screw-type hoisting limiter with high precision, wide adjustment range, safety and reliability.

Multi-contact configuration can effectively realize the fast and slow speed switching and stopping function when rising and descending.



## Rope Guide

Made of engineering plastics (or ductile cast iron). Light weight, good abrasion resistance, effectively reduce the wear of the wire rope

Prevent wire rope from skipping and loosing to off-groove.



## Monitoring Unit

Control system, it has the practical and friendly human-machine interface and easy operation.

The unit can monitor and record the hoist running time, overload times and other information, easy to maintain.

Regularly maintain and remind about the friction plate wear alarm function on the intelligent interface , and function can be expanded.



## High-performance wire rope

Imported wire rope of high-performance with tensile strength up to 2160Mpa.

The surface with galvanized processing for corrosion prevention effectively.

With good flexibility to ensure wear resistance of the wire rope and prolong its service life.



## Hook Block

DIN standard hooks with safety catch and wire rope sheath.

Ergonomic design, high-strength materials of T-grade

Attached with certificate of conformity for non-destructive testing of the hooks.





ECO Wire Rope Hoist Code

ECO	4	050	21	M	3	4	F	N	A	N
1	ECO	Wire Rope Hoist Code								
2	4	Frame Model	3、QS3001 hoisting mechanism with 160mm drum, maximum load capacity: 3000kg 4、QS5001 hoisting mechanism with 268mm drum, maximum load capacity: 5000kg 5、QS5001的hoisting mechanism with 268mm drum, maximum load capacity: 10000kg 6、QS10001 hoisting mechanism with 295mm drum, maximum load capacity: 20000kg							
3	050	Load Capacity	050=50x100=5000kg							
4	21	Rope Way	2、Reeving (2 , 4) ; 1、The number of wire ropes fixed to the drum (1 , 2)							
5	T	Lifting Motor Type	T、Variable Frequency Motor ; M、 Single speed motor ;							
6	3	Lifting Motor Power	1~9 A、B、C							
7	4	Working Class	3、ISO M3 ; 4、ISO M4 ; 5、ISO M5 ; 6、ISO M6 ; 7、ISO M7							
8	F	Hoisting Mechanism Speed Ratio	E、F、G、H、I							
9	S	Trolley Structure	F、Fixed Type S、Single Girder D、Double Girder N、Normal Headroom							
10	A	Drum Length	A、550mm B、700mm C、900mm D、1100mm E、1300mm F、1500mm G、1700mm							
11	N	Special Instructions	N、Standard Configuration S、Special Design							

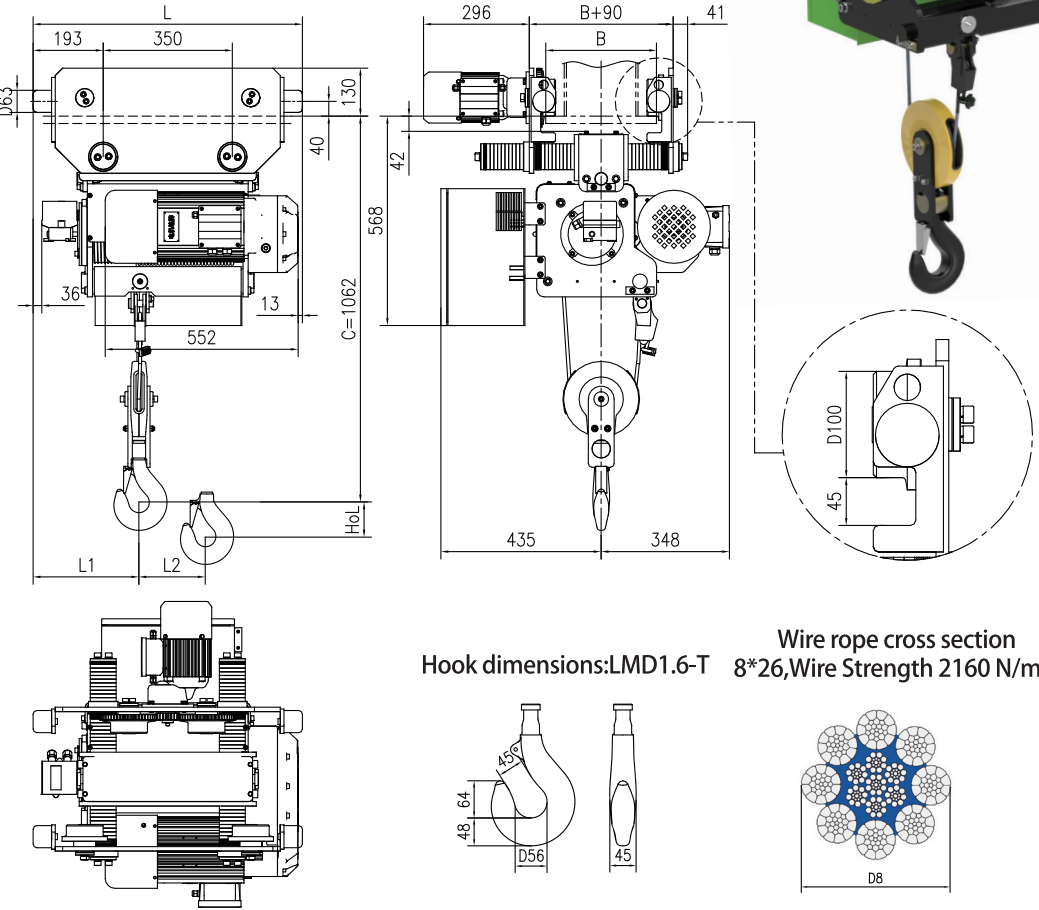


ECO Normal Headroom Single Girder Wire Rope Hoist

1.1. ECO3 Normal Headroom 3000kg ECO303021\_4\_NAN ( H=6m )

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
6	736	368	108	250-350	273



Product Parameter:

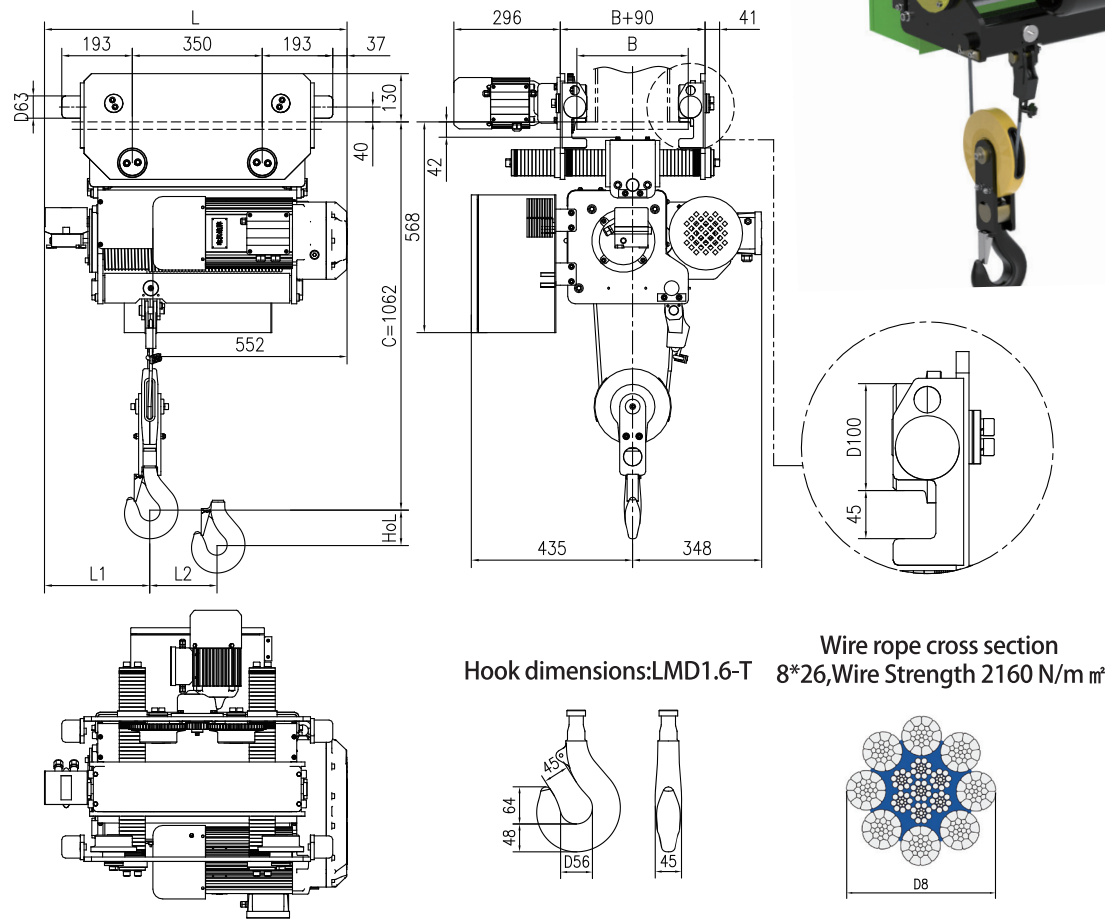
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	6	1Am(M4)	5	3.2	20	0.4
3000	6	1Am(M4)	8	4.5	20	0.4
3000	6	1Am(M4)	0-5	3.2	0-20	0.4
3000	6	1Am(M4)	0-8	4.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.2. ECO3 Normal Headroom 3000kg ECO303021\_4\_NAN ( H=9m )

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
9	786	230	161	250-350	285



Product Parameter:

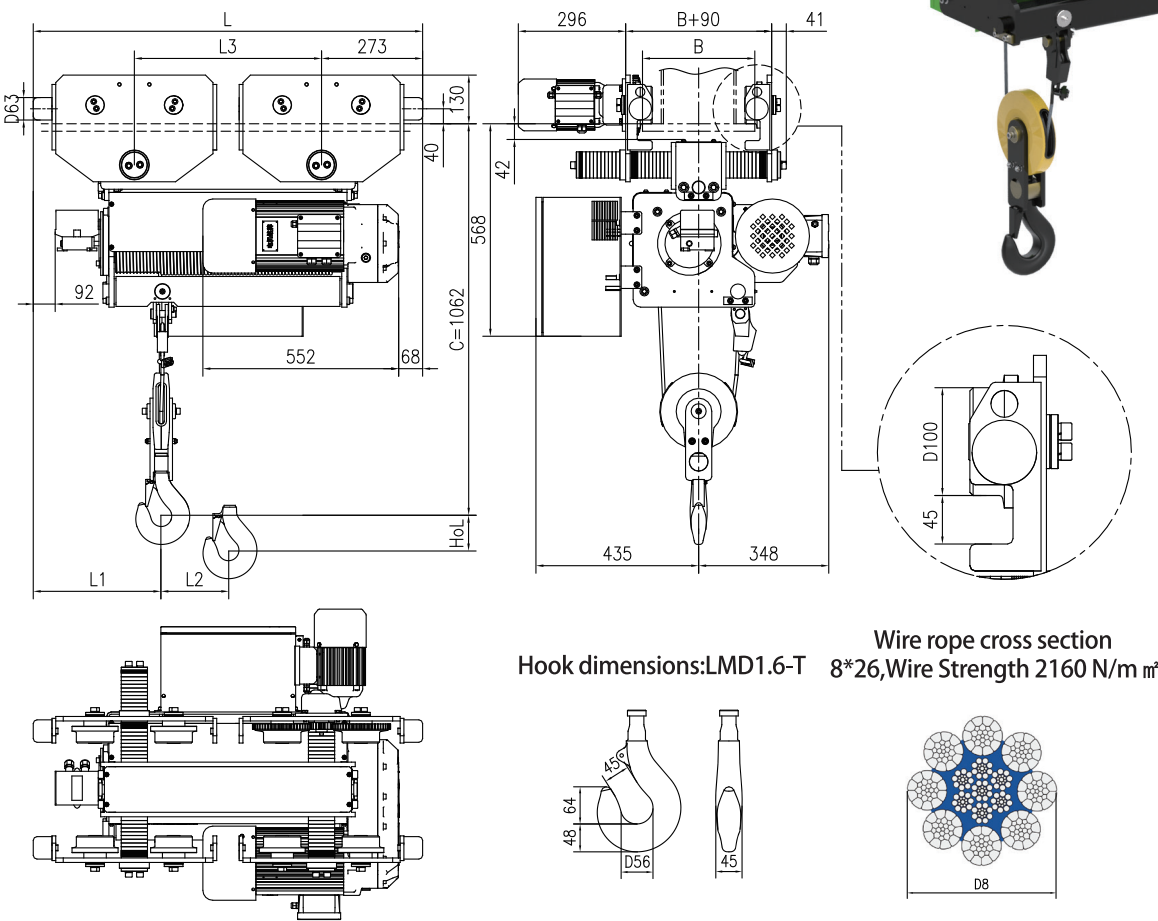
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	9	1Am(M4)	5	3.2	20	0.4
3000	9	1Am(M4)	8	4.5	20	0.4
3000	9	1Am(M4)	0-5	3.2	0-20	0.4
3000	9	1Am(M4)	0-8	4.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.3. ECO3 Normal Headroom 3000kg ECO303021\_4\_NBN ( H=12m )

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	1046	339	215	500	250-350	320



Product Parameter:

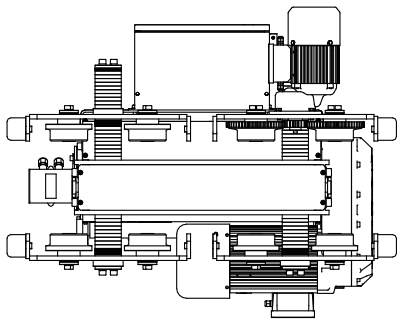
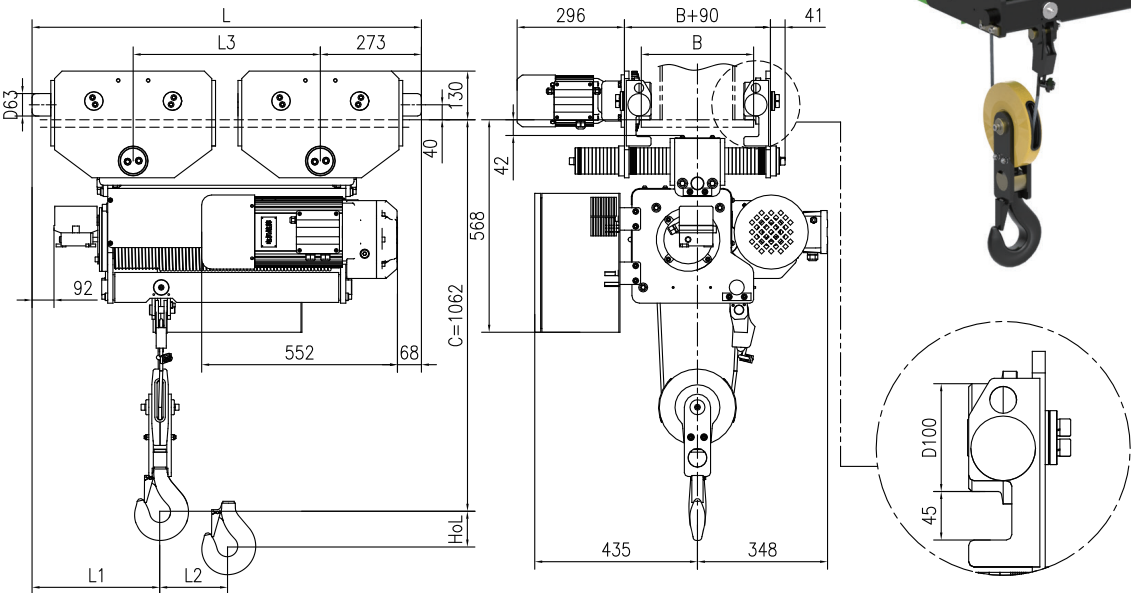
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	12	1Am(M4)	5	3.2	20	0.4
3000	12	1Am(M4)	8	4.5	20	0.4
3000	12	1Am(M4)	0-5	3.2	0-20	0.4
3000	12	1Am(M4)	0-8	4.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

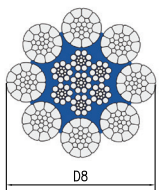
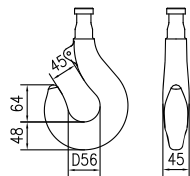
1.4. ECO3 Normal Headroom 3000kg ECO303021\_4\_NBN ( H=15m )

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
15	1146	339	269	600	250-350	334



Hook dimensions:LMD1.6-T Wire rope cross section 8\*26,Wire Strength 2160 N/m m<sup>2</sup>



Product Parameter:

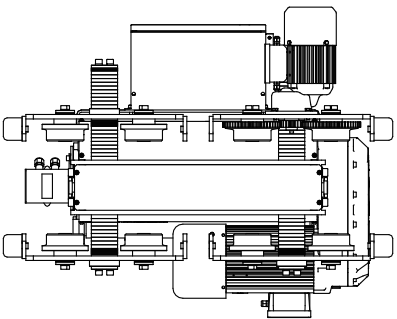
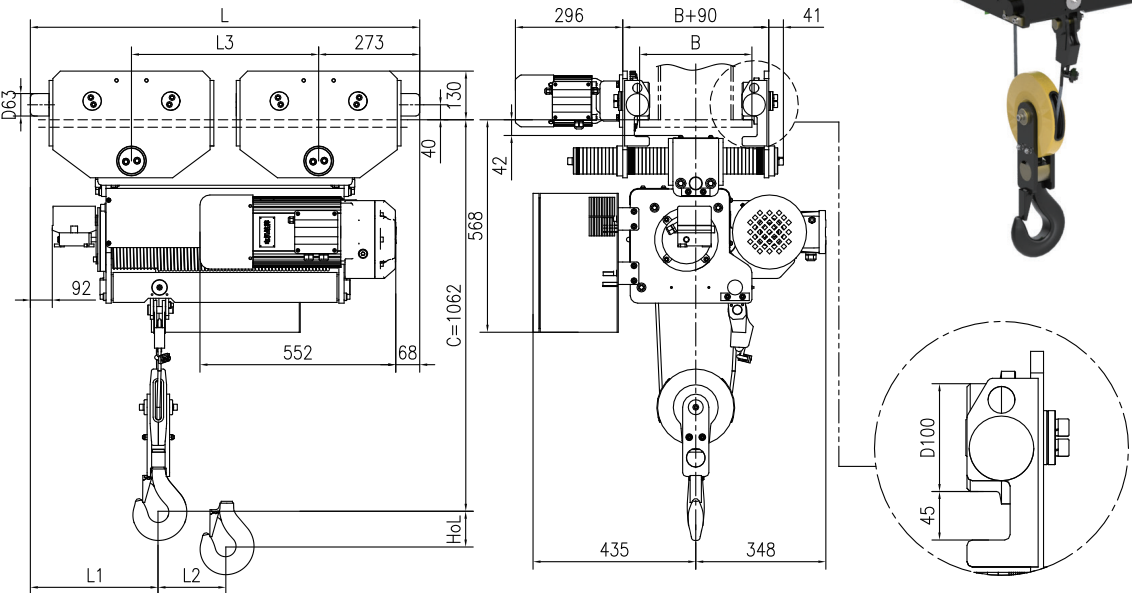
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	15	1Am(M4)	5	3.2	20	0.4
3000	15	1Am(M4)	8	4.5	20	0.4
3000	15	1Am(M4)	0-5	3.2	0-20	0.4
3000	15	1Am(M4)	0-8	4.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

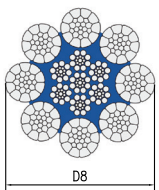
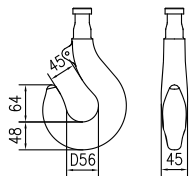
1.5. ECO3 Normal Headroom 3000kg ECO303021\_4\_NCN ( H=18m )

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
18	1246	339	322	700	250-350	346



Hook dimensions:LMD1.6-T Wire rope cross section 8\*26,Wire Strength 2160 N/m m<sup>2</sup>



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	18	1Am(M4)	5	3.2	20	0.4
3000	18	1Am(M4)	8	4.5	20	0.4
3000	18	1Am(M4)	0-5	3.2	0-20	0.4
3000	18	1Am(M4)	0-8	4.5	0-20	0.4

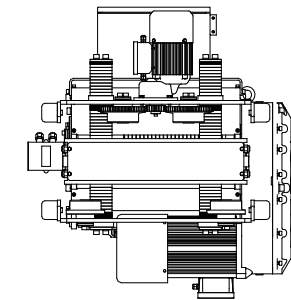
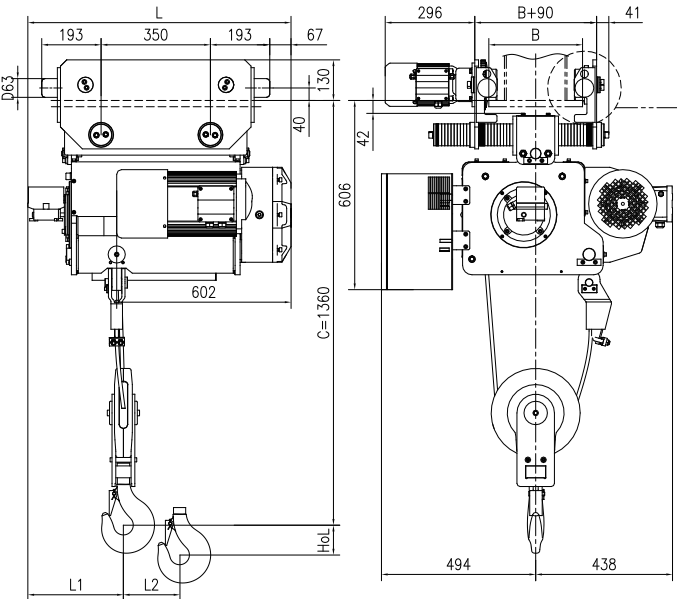


ECO Normal Headroom Single Girder Wire Rope Hoist

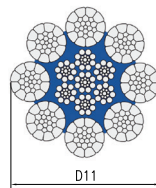
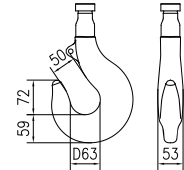
1.6. ECO4 Normal Headroom 5000kg ECO405021\_4\_NAN (H=6m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
6	736	317	89	250-350	444



Hook dimensions:LMD2.5-T  
Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

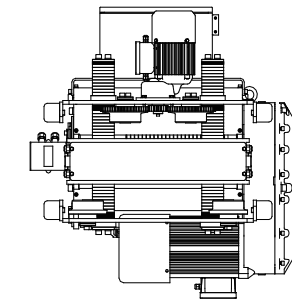
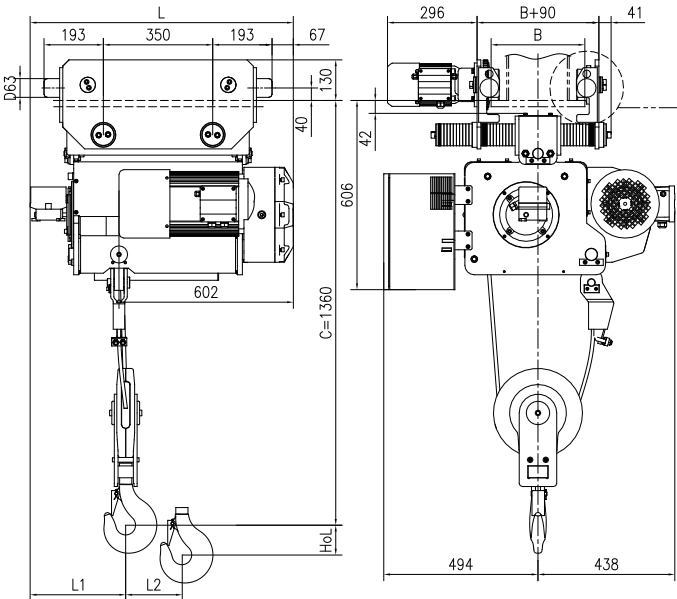
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	6	1Am(M4)	5	4.9	20	0.4
5000	6	1Am(M4)	8	7.5	20	0.4
5000	6	1Am(M4)	0-5	4.9	0-20	0.4
5000	6	1Am(M4)	0-8	7.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

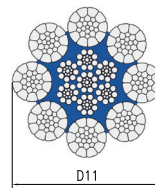
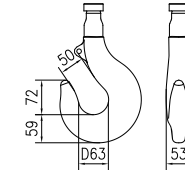
1.7. ECO4 Normal Headroom 5000kg ECO405021\_4\_NAN (H=9m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
9	871	317	134	250-350	462



Hook dimensions:LMD2.5-T  
Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

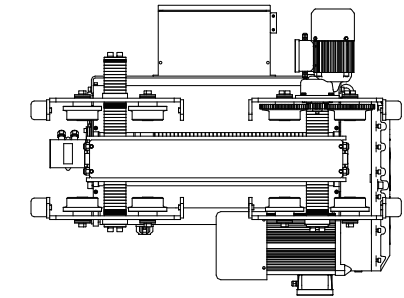
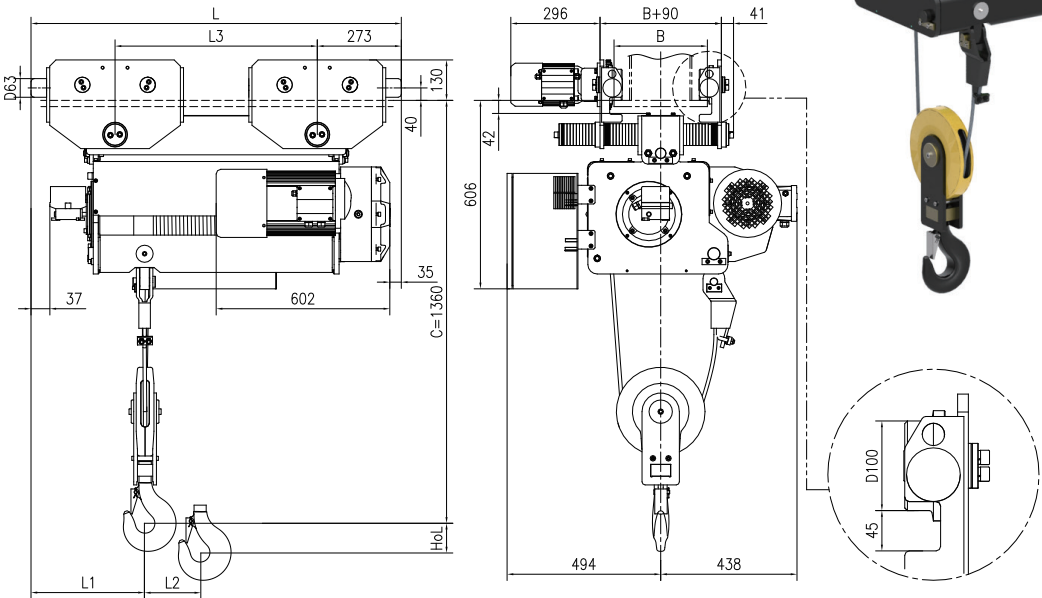
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	9	1Am(M4)	5	4.9	20	0.4
5000	9	1Am(M4)	8	7.5	20	0.4
5000	9	1Am(M4)	0-5	4.9	0-20	0.4
5000	9	1Am(M4)	0-8	7.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

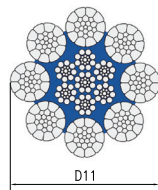
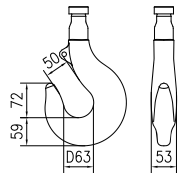
1.8. ECO4 Normal Headroom 5000kg ECO405021\_4\_NBN (H=12m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	1046	374	185	500	250-350	476



Hook dimensions:LMD2.5-T Wire rope cross section 8\*26Wire Strength 2160 N/m m²



Product Parameter:

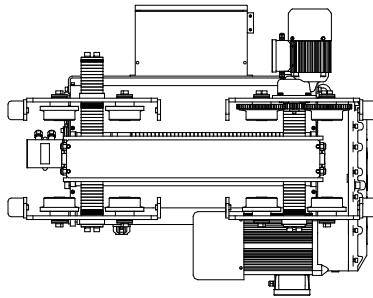
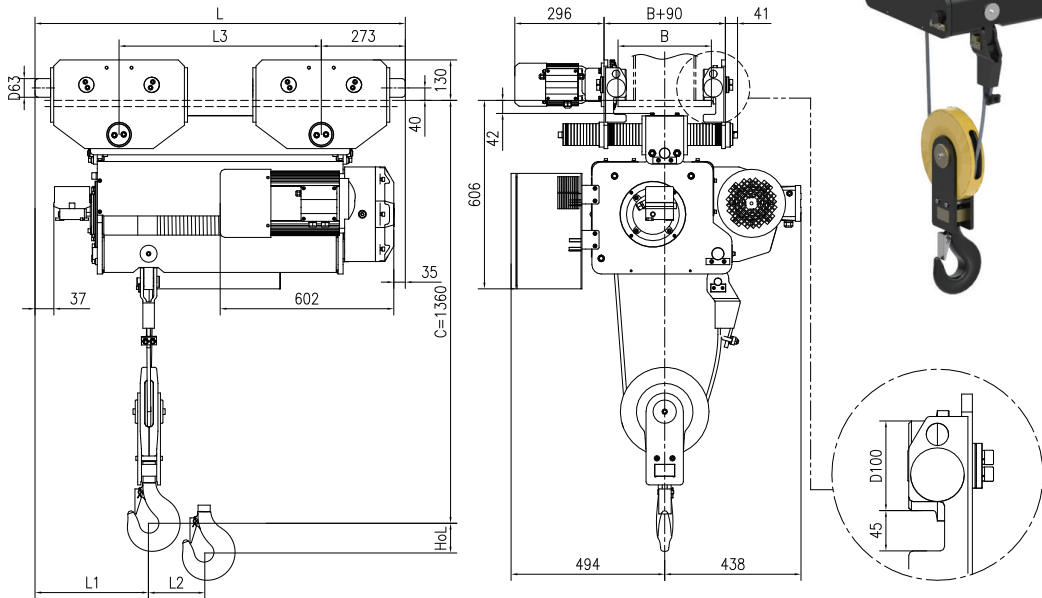
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12	1Am(M4)	5	4.9	20	0.4
5000	12	1Am(M4)	8	7.5	20	0.4
5000	12	1Am(M4)	0-5	4.9	0-20	0.4
5000	12	1Am(M4)	0-8	7.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

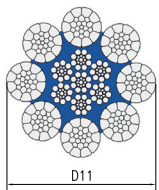
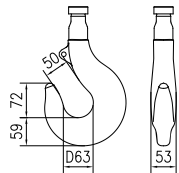
1.9. ECO4 Normal Headroom 5000kg ECO405021\_4\_NBN (H=15m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
15	1096	374	231	550	250-350	488



Hook dimensions:LMD2.5-T Wire rope cross section 8\*26Wire Strength 2160 N/m m²



Product Parameter:

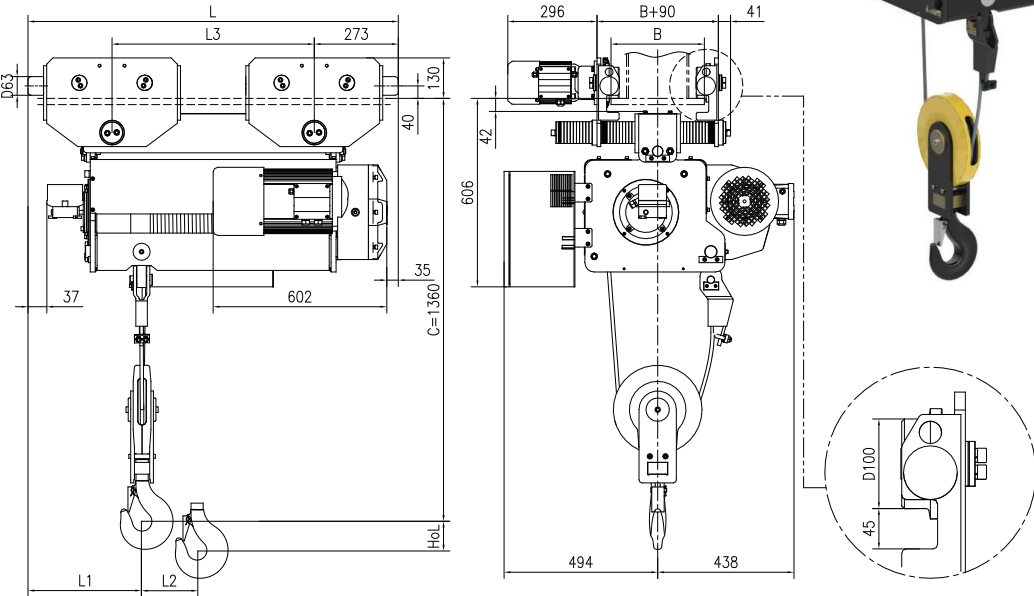
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	15	1Am(M4)	5	4.9	20	0.4
5000	15	1Am(M4)	8	7.5	20	0.4
5000	15	1Am(M4)	0-5	4.9	0-20	0.4
5000	15	1Am(M4)	0-8	7.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

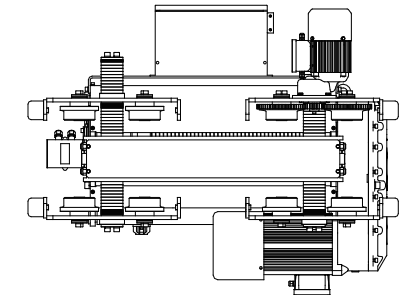
1.10. ECO4 Normal Headroom 5000kg ECO405021\_4\_NCN ( H=18m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
18	1196	374	267	650	250-350	505



Hook dimensions:LMD2.5-T  
Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

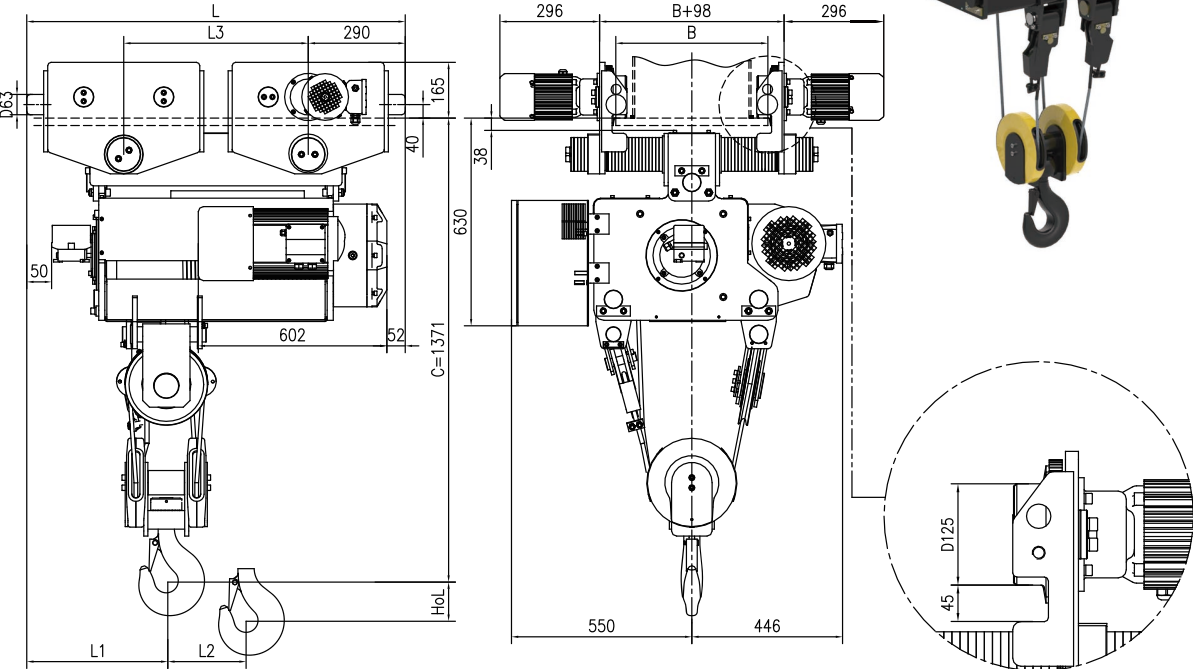
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	18	1Am(M4)	5	4.9	20	0.4
5000	18	1Am(M4)	8	7.5	20	0.4
5000	18	1Am(M4)	0-5	4.9	0-20	0.4
5000	18	1Am(M4)	0-8	7.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

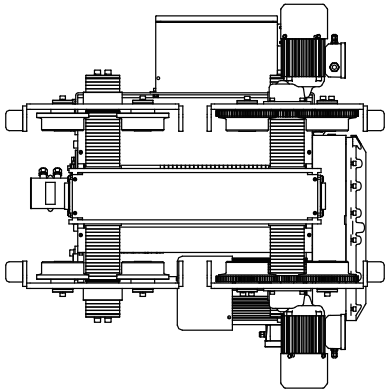
1.11. ECO5 Normal Headroom 10000kg ECO510041T65FNBN ( H=6m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
6	1176	427	90	596	350-450	687



Hook dimensions:LMD4.0-T  
Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6	2m(M5)	0-5	9	0-20	2*0.4

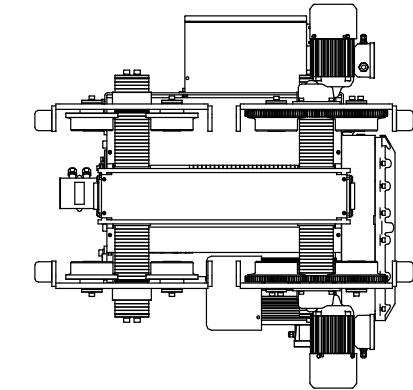
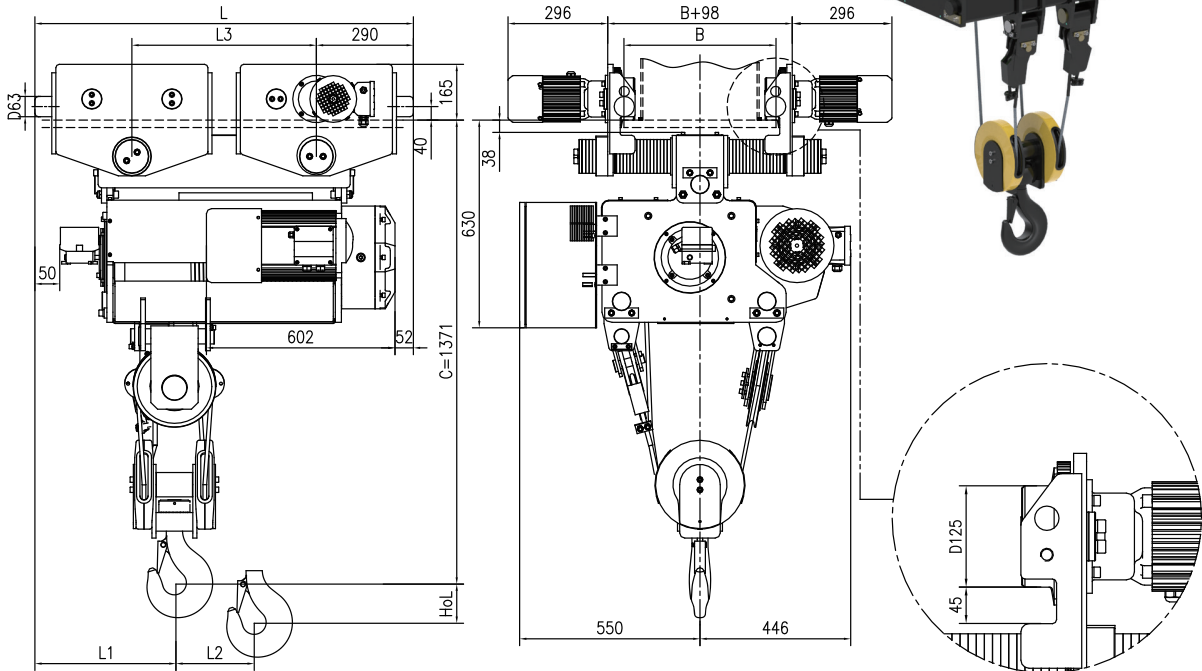


ECO Normal Headroom Single Girder Wire Rope Hoist

1.12. ECO5 Normal Headroom 10000kg ECO510041T65FNCN (H=9m)

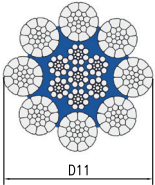
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
9	1326	419	133	746	350-450	717



Hook dimensions:LMD4.0-T

Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

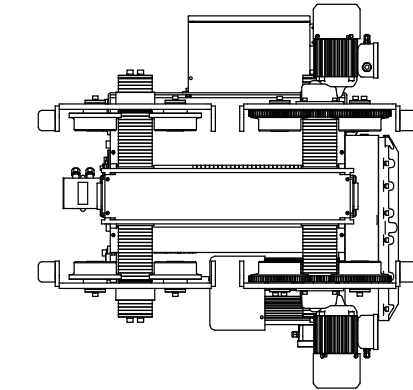
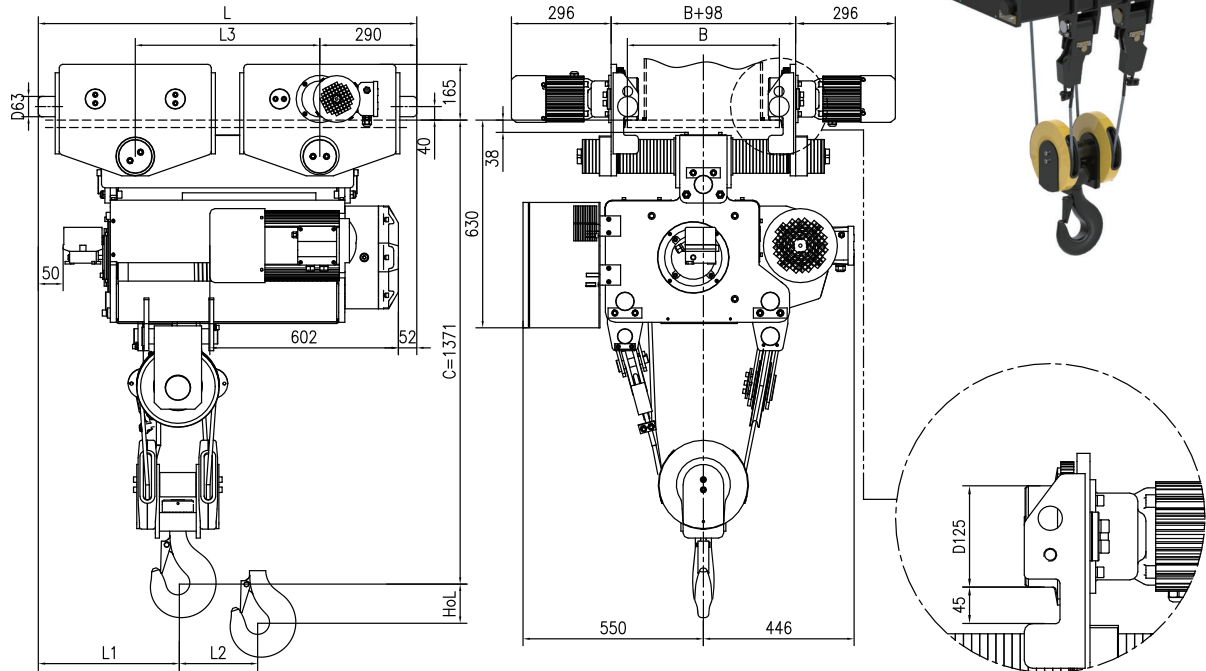
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9	2m(M5)	0-5	9	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.13. ECO5 Normal Headroom 10000kg ECO510041T65FNDN (H=12m)

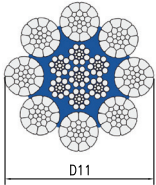
Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	1526	429	178	946	350-450	766



Hook dimensions:LMD4.0-T

Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

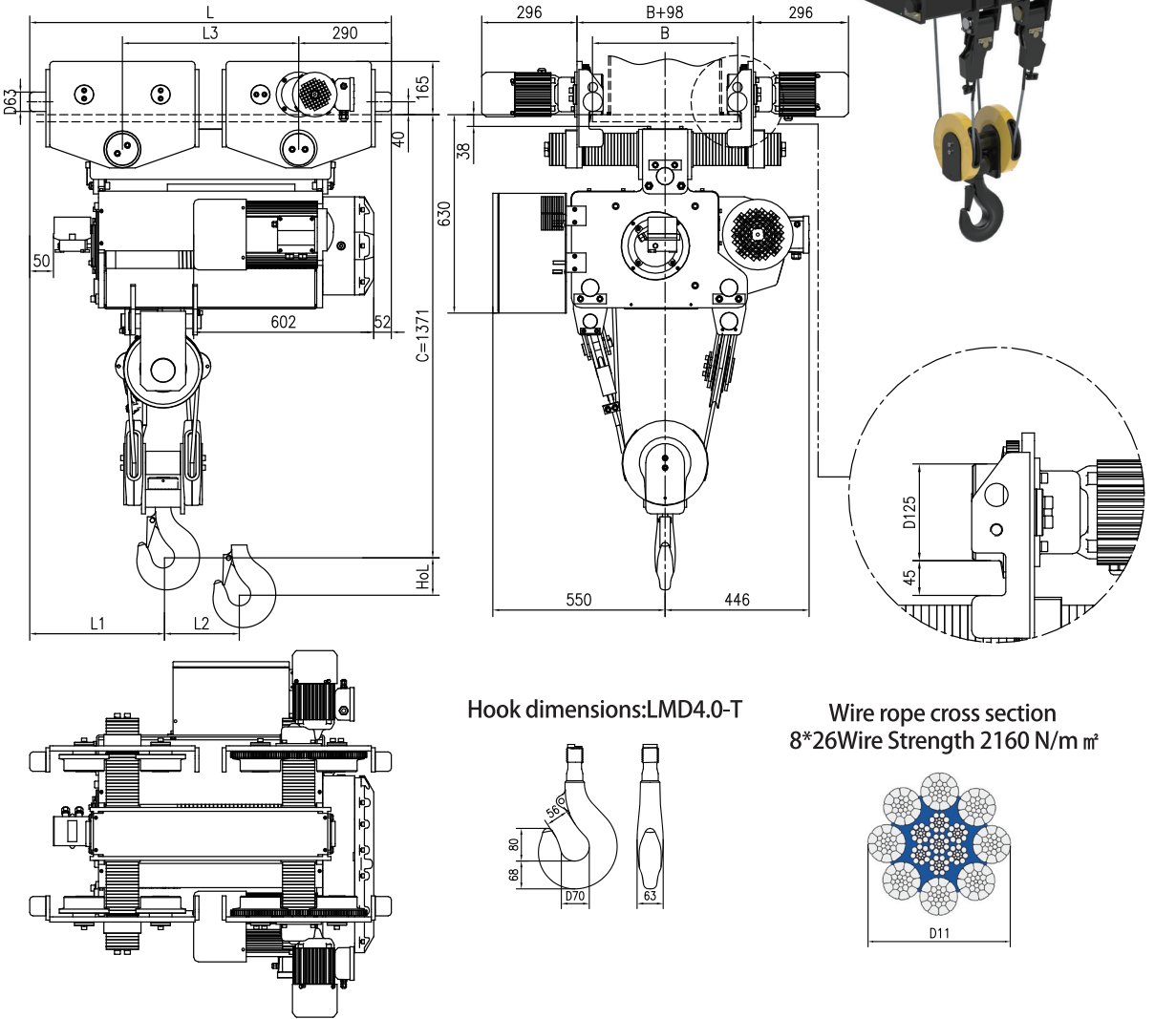
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12	2m(M5)	0-5	9	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.14. ECO5 Normal Headroom 10000kg ECO510041T65FNEN ( H=15m )

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
15	1726	429	222	1146	350-450	826



Product Parameter:

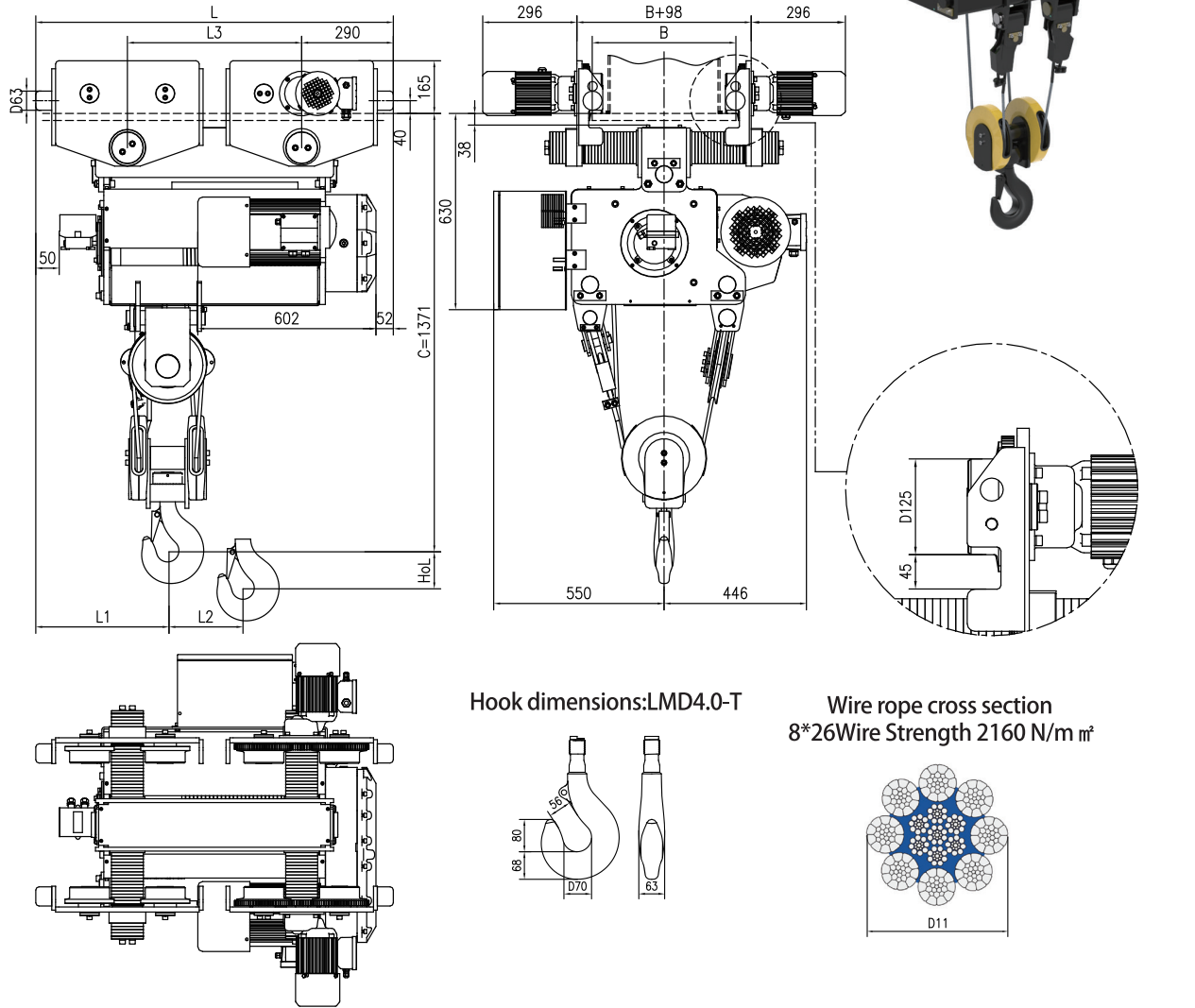
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15	2m(M5)	0-5	9	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.15. ECO5 Normal Headroom 10000kg ECO510041T65FNFN ( H=18m )

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
18	1876	419	267	1296	350-450	851



Product Parameter:

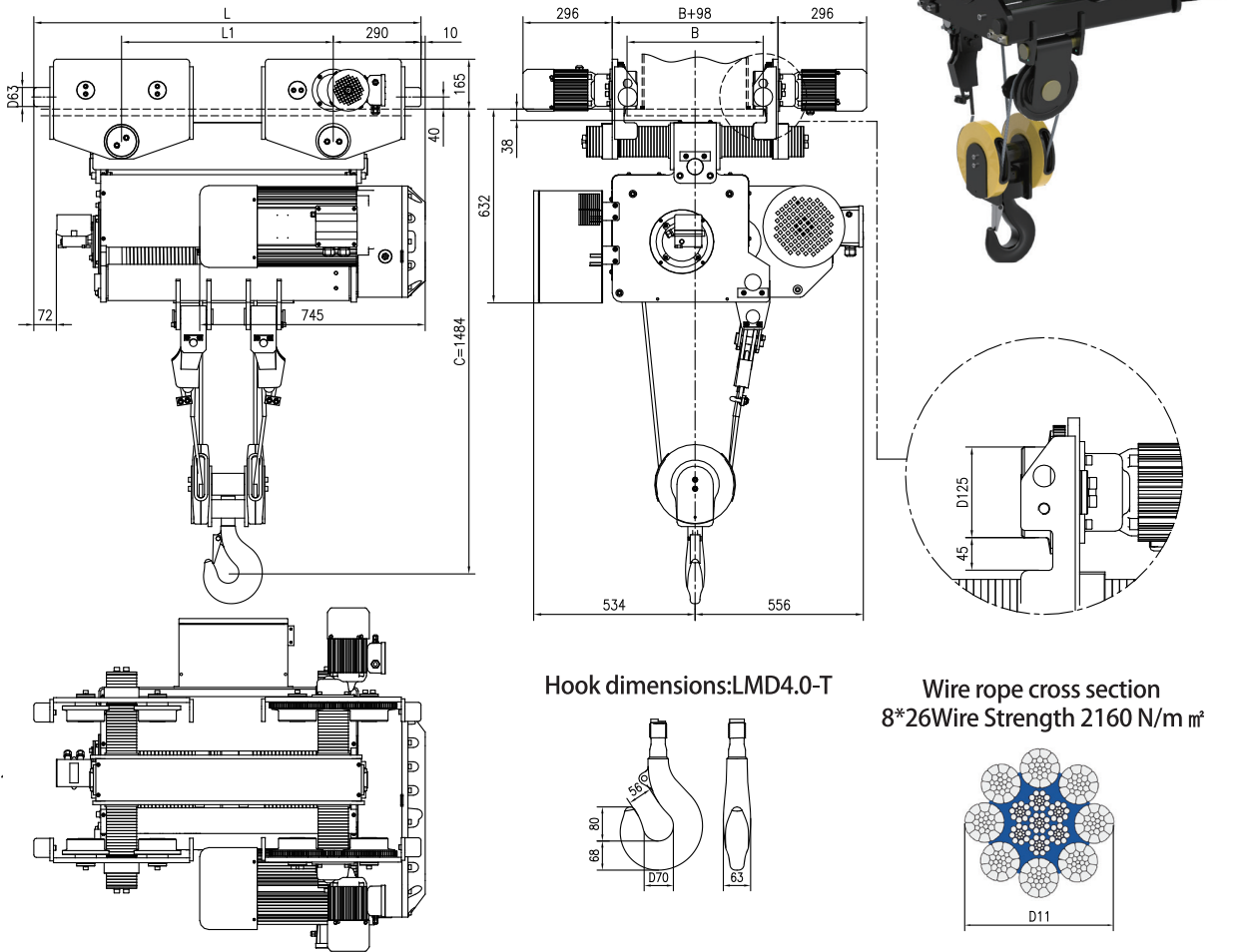
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18	2m(M5)	0-5	9	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.16. ECO6 Normal Headroom 10000kg ECO610022\_5\_NBN ( H=6m TVL )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
6	1139	550	350-450	798



Product Parameter:

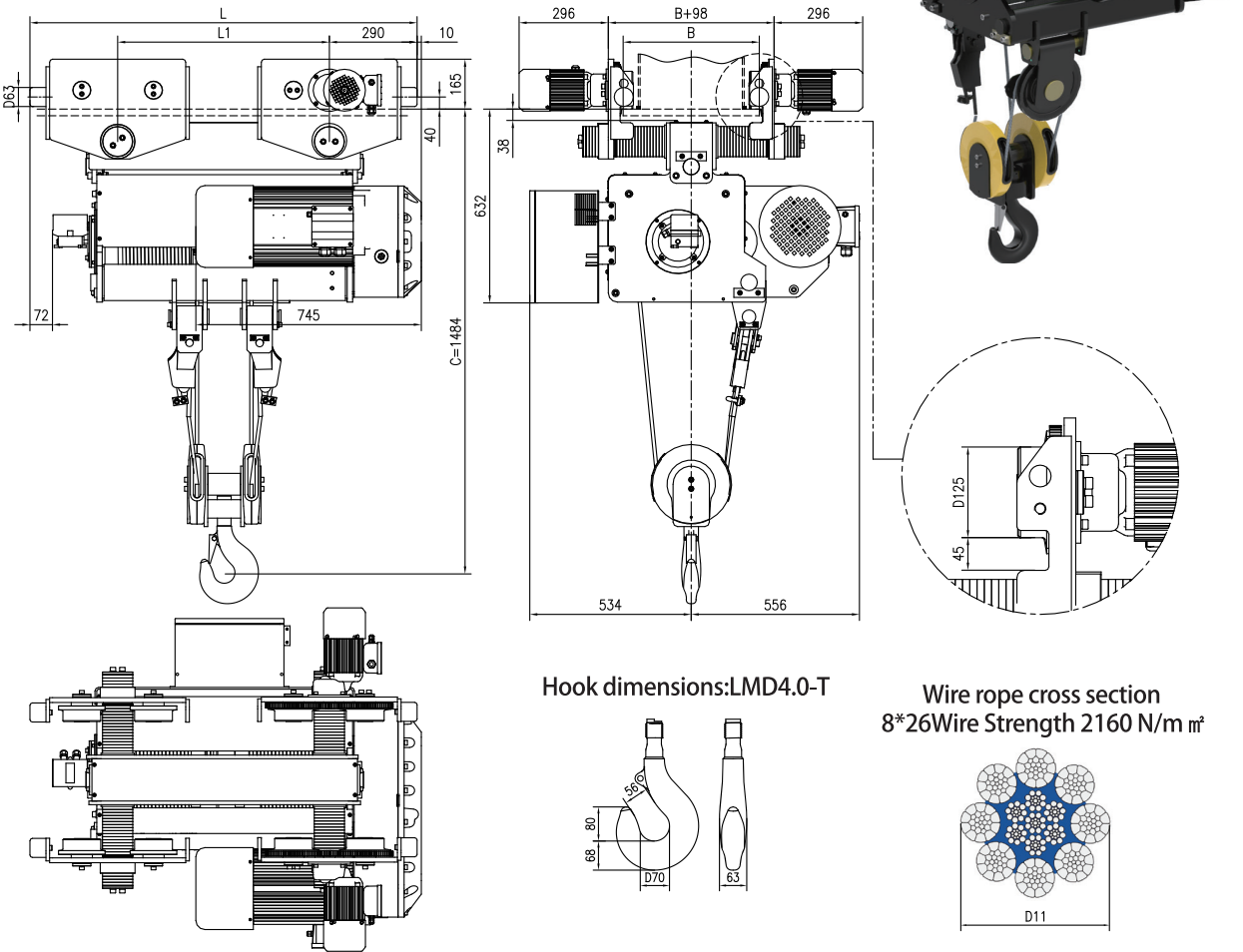
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	6(TVL)	2m(M5)	8	12.5	20	2*0.4
10000	6(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	6(TVL)	2m(M5)	0-8	12.5	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.17. ECO6 Normal Headroom 10000kg ECO610022\_5\_NBN ( H=9m TVL )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
9	1289	700	350-450	838



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	9(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	9(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	9(TVL)	2m(M5)	0-7	12.5	0-20	2*0.4

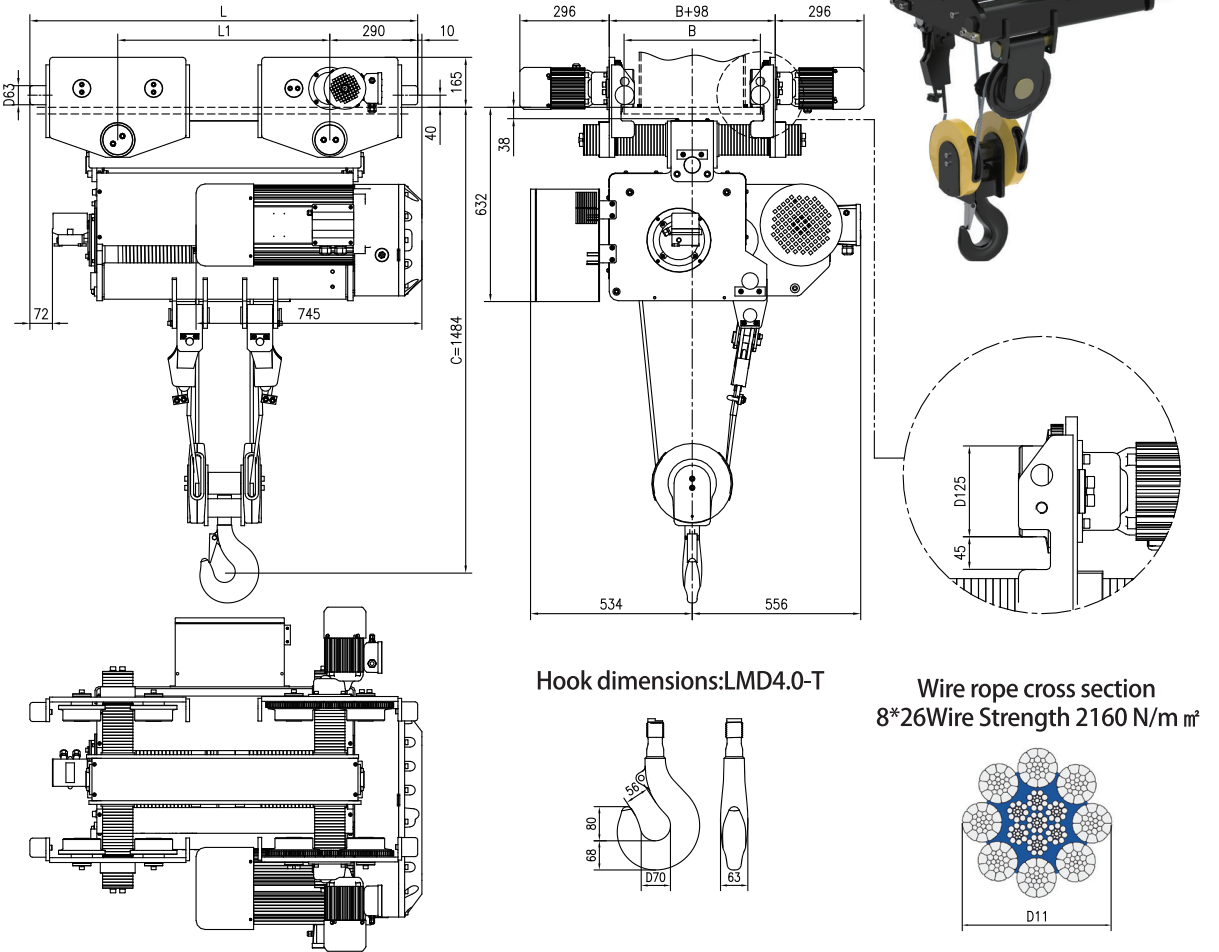


ECO Normal Headroom Single Girder Wire Rope Hoist

1.18. ECO6 Normal Headroom 10000kg ECO610022\_5\_NBN ( H=12m TVL )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
12	1439	848	350-450	884



Product Parameter:

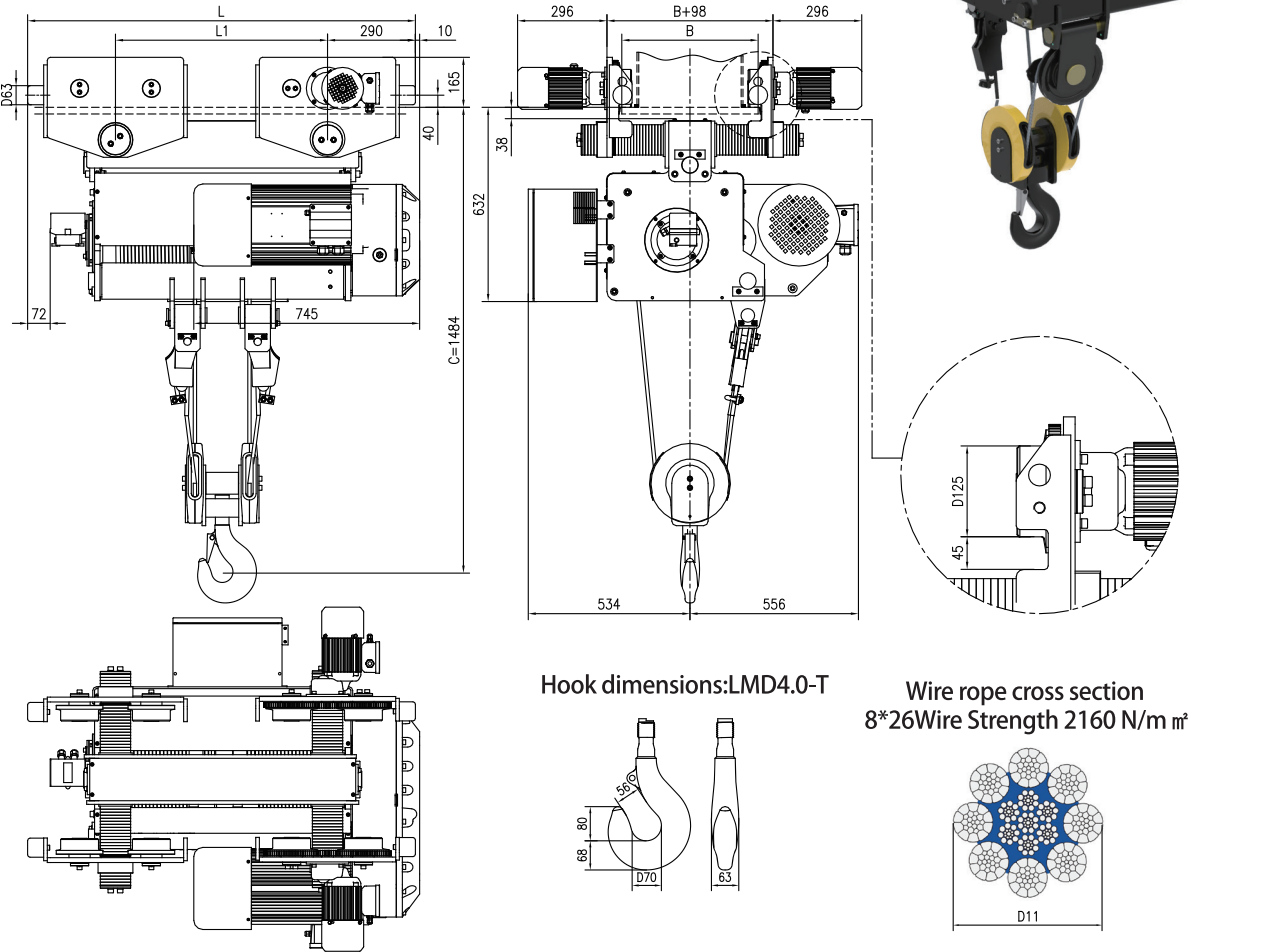
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	12(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	12(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	12(TVL)	2m(M5)	0-7	12.5	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.19. ECO6 Normal Headroom 10000kg ECO610022\_5\_NBN ( H=15m TVL )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
15	1589	1000	350-450	936



Product Parameter:

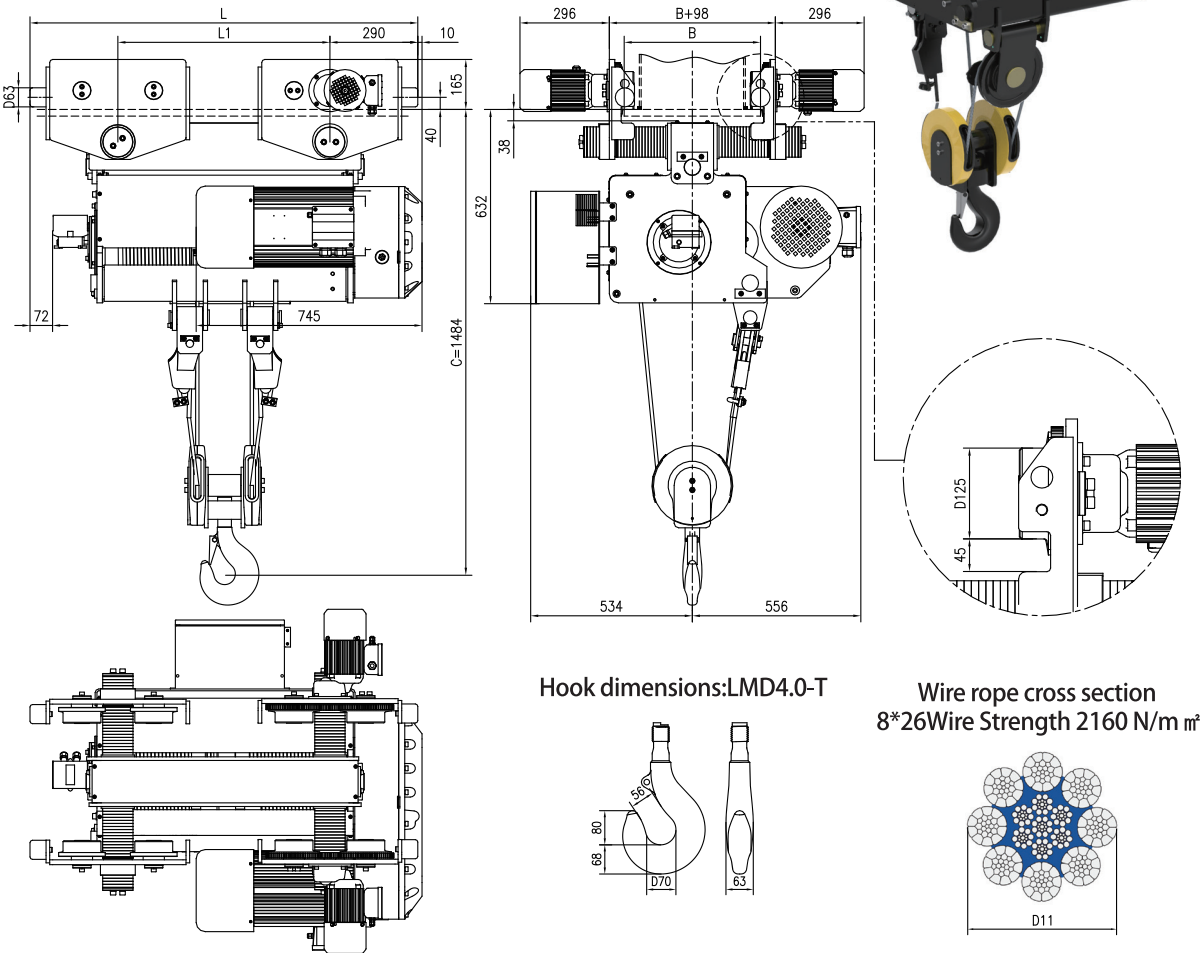
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	15(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	15(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	15(TVL)	2m(M5)	0-7	12.5	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.20. ECO6 Normal Headroom 10000kg ECO610022\_5\_NBN ( H=18m TVL )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
18	1739	1148	350-450	1005



Product Parameter:

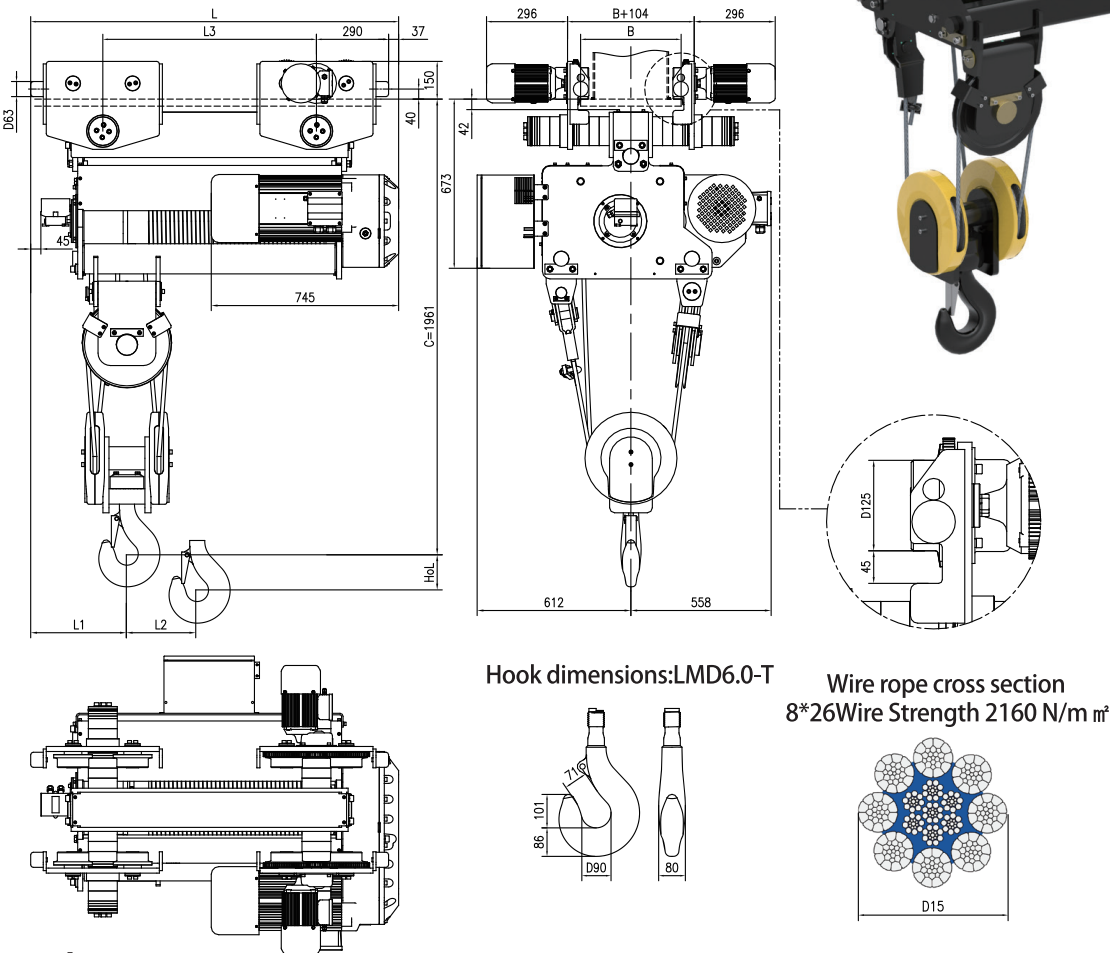
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	18(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	18(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	18(TVL)	2m(M5)	0-7	12.5	0-20	2*0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

1.21. ECO6 Normal Headroom 16000/20000kg ECO616041\_75\_NCN / ECO620041\_74\_NCN ( H=6m )

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
6	1230	422	110	650	400-500	1059



Product Parameter:

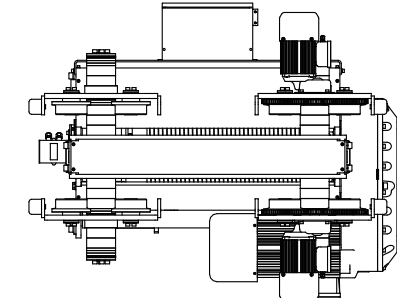
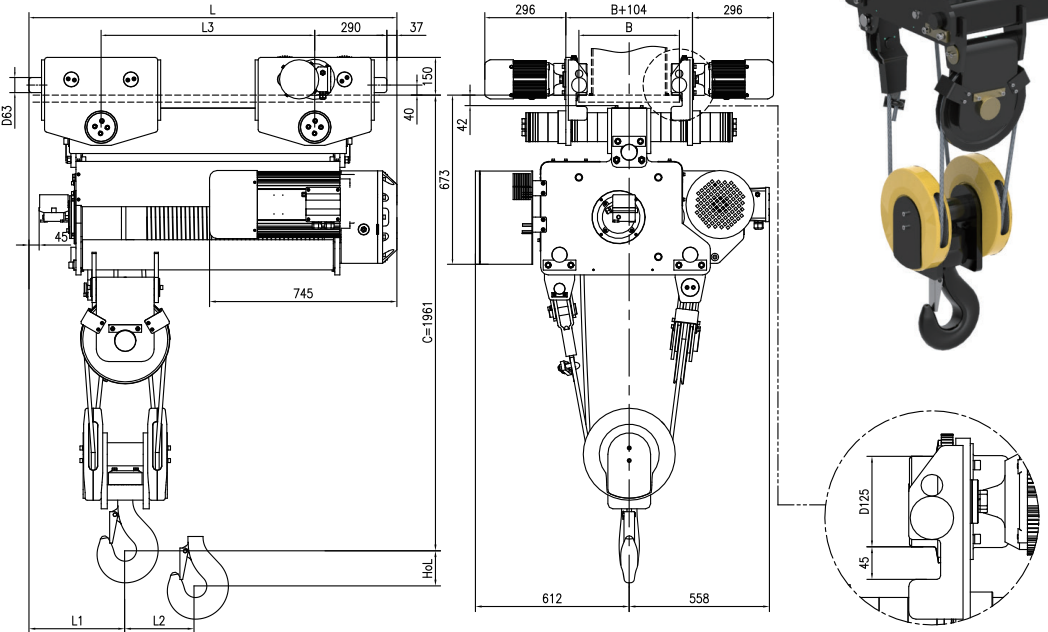
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	6	2m(M5)	3.5	12.5	20	2*0.8
20000	6	1Am(M4)	3.5	12.5	20	2*0.8
16000	6	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	6	1Am(M4)	0-3.5	13.5	0-20	2*0.8

ECO Normal Headroom Single Girder Wire Rope Hoist

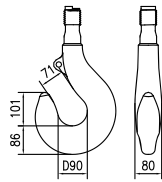
1.22. ECO6 Normal Headroom 16000/20000kg ECO616041\_75\_NCN / ECO620041\_74\_NCN ( H=9m )

Product Dimensions:

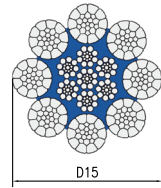
HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
9	1430	386	155	850	400-500	1119



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

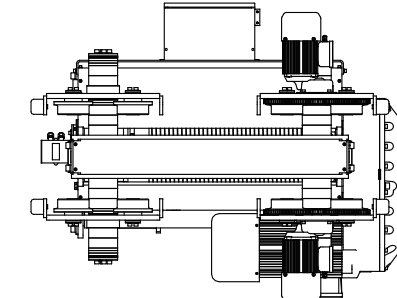
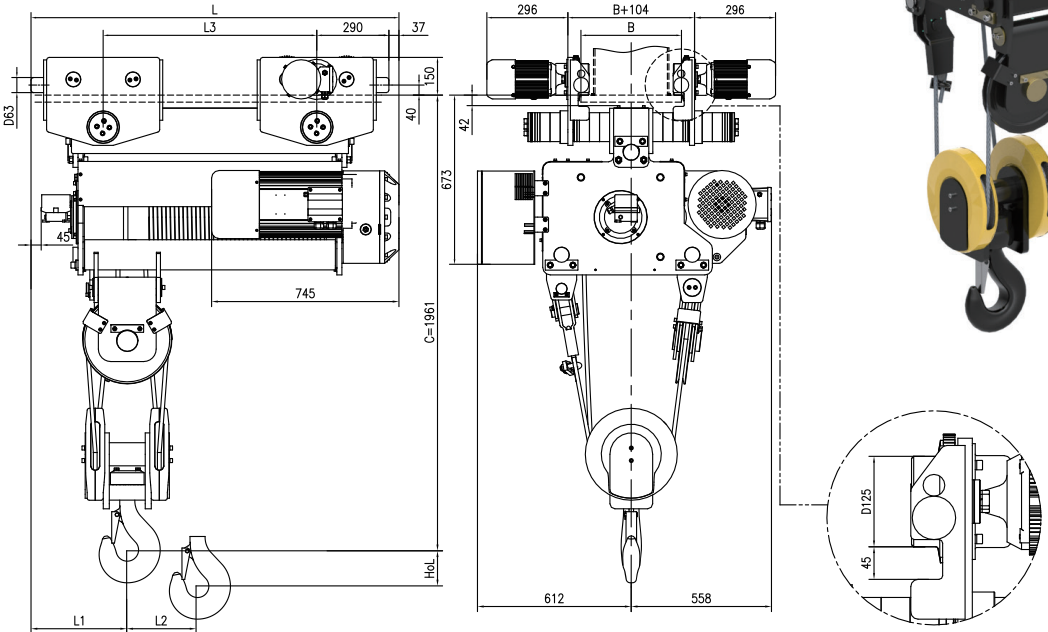
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	9	2m(M5)	3.5	12.5	20	2*0.8
20000	9	1Am(M4)	3.5	12.5	20	2*0.8
16000	9	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	9	1Am(M4)	0-3.5	13.5	0-20	2*0.8

ECO Normal Headroom Single Girder Wire Rope Hoist

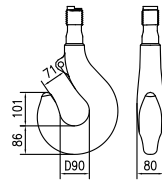
1.23. ECO6 Normal Headroom 16000/20000kg ECO616041\_75\_NCN / ECO620041\_74\_NCN ( H=12m )

Product Dimensions:

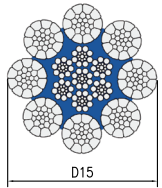
HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	1630	412	220	1050	400-500	1183



Hook dimensions:LMD6.0-T



Wire rope cross section  
8\*26Wire Strength 2160 N/m m²



Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	12	2m(M5)	3.5	12.5	20	2*0.8
20000	12	1Am(M4)	3.5	12.5	20	2*0.8
16000	12	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	12	1Am(M4)	0-3.5	13.5	0-20	2*0.8

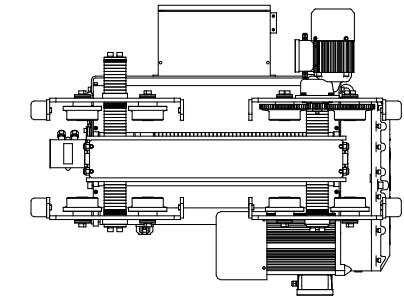
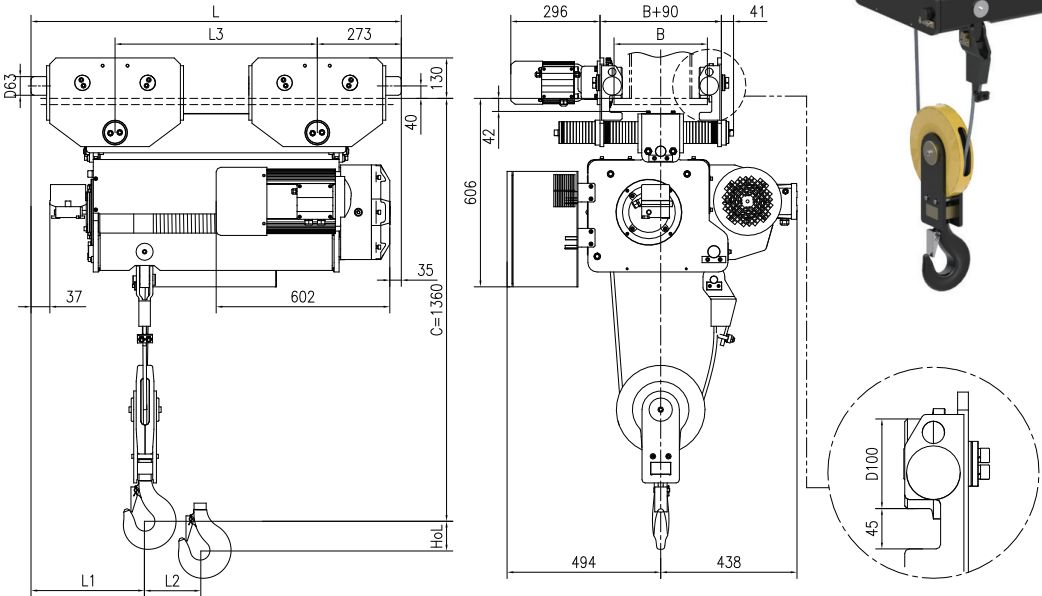


ECO Normal Headroom Single Girder Wire Rope Hoist

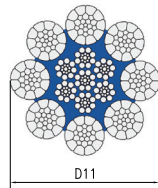
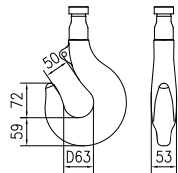
1.8. ECO4 Normal Headroom 5000kg ECO405021\_4\_NBN (H=12m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	1046	374	185	500	250-350	476



Hook dimensions:LMD2.5-T Wire rope cross section 8\*26Wire Strength 2160 N/m m²



Product Parameter:

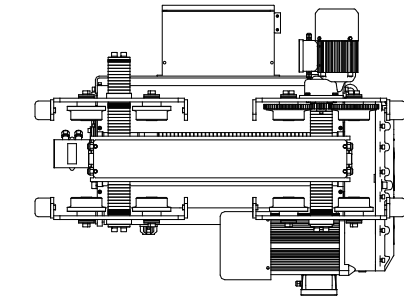
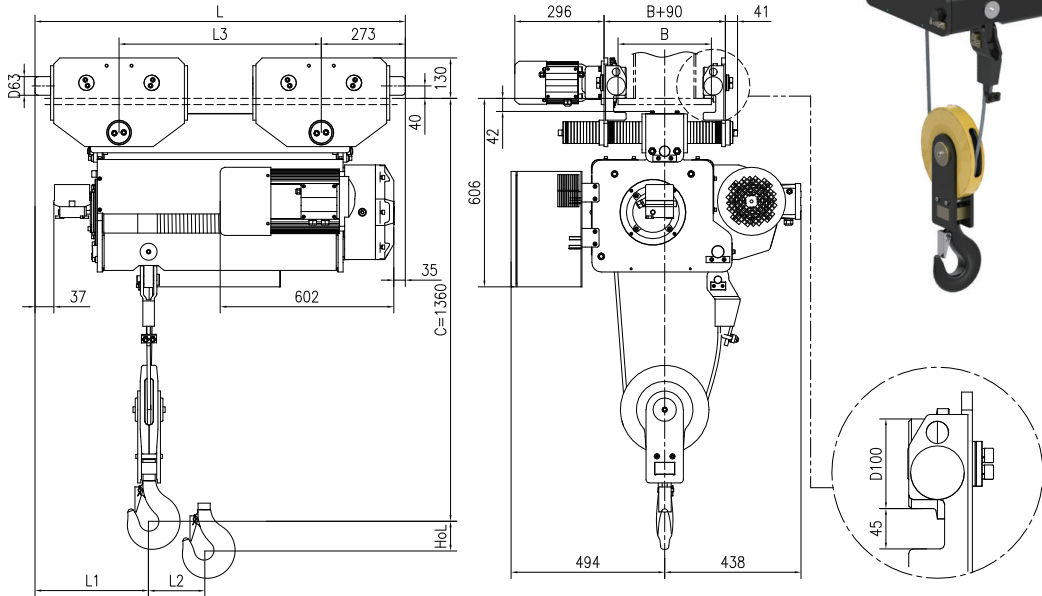
Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12	1Am(M4)	5	4.9	20	0.4
5000	12	1Am(M4)	8	7.5	20	0.4
5000	12	1Am(M4)	0-5	4.9	0-20	0.4
5000	12	1Am(M4)	0-8	7.5	0-20	0.4

ECO Normal Headroom Single Girder Wire Rope Hoist

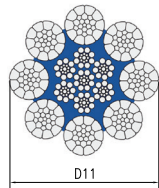
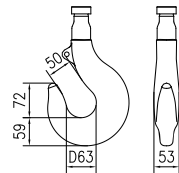
1.9. ECO4 Normal Headroom 5000kg ECO405021\_4\_NBN (H=15m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
15	1096	374	231	550	250-350	488

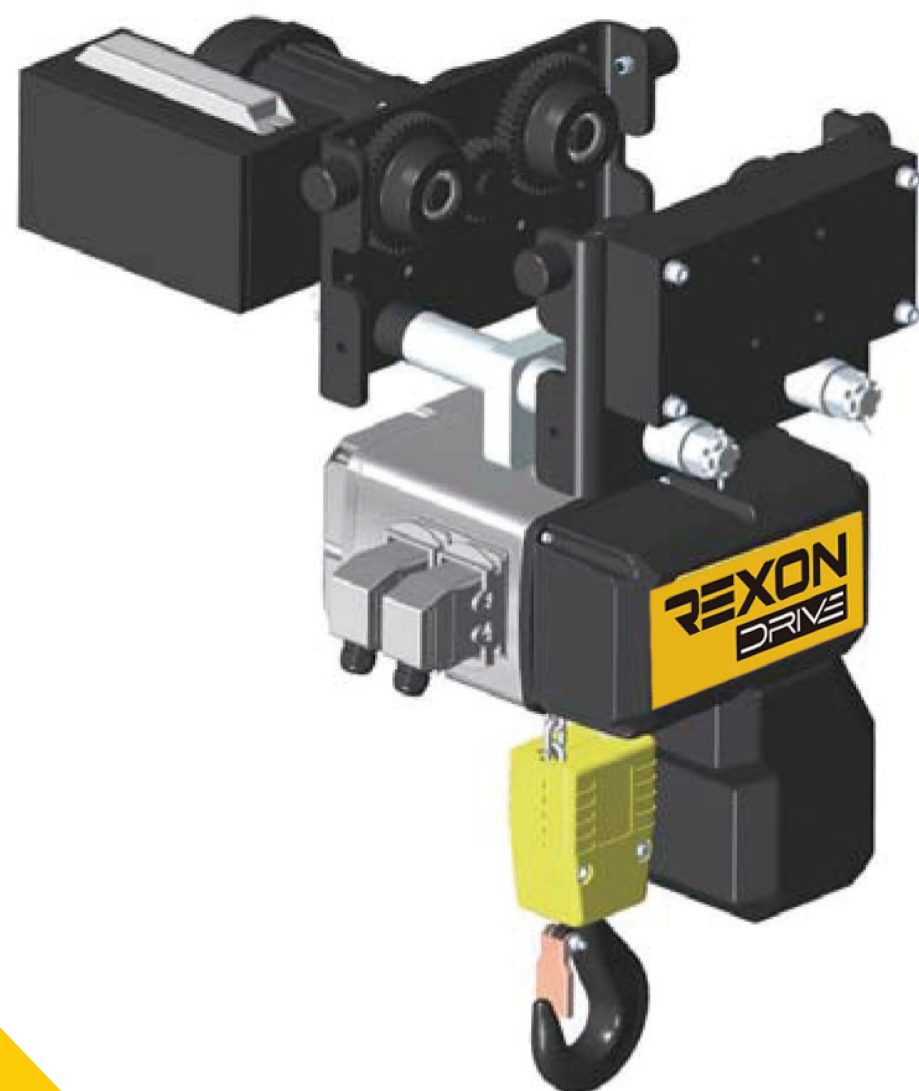


Hook dimensions:LMD2.5-T Wire rope cross section 8\*26Wire Strength 2160 N/m m²



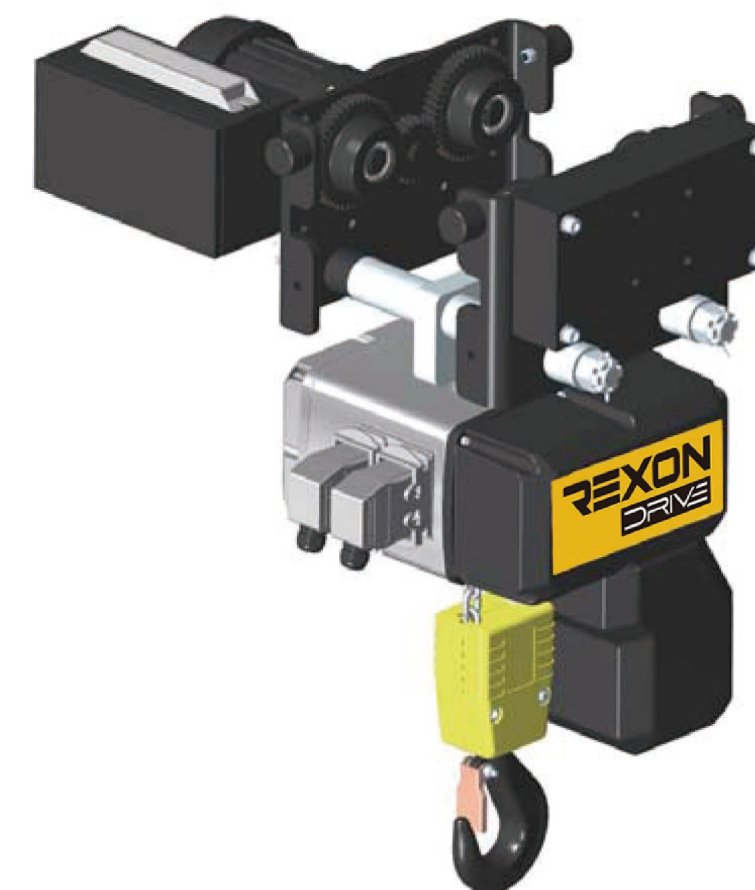
Product Parameter:

Rated Capacity (Kg)	Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	15	1Am(M4)	5	4.9	20	0.4
5000	15	1Am(M4)	8	7.5	20	0.4
5000	15	1Am(M4)	0-5	4.9	0-20	0.4
5000	15	1Am(M4)	0-8	7.5	0-20	0.4



**Product**  
selection manual  
Single girder low headroom

# NCH chain hoist





NCH Electric Chain Hoist Code

NCH	2	07	1	100	08	M
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No.	Code	Description	Notes / Properties
1	NCH	Electric Chain Hoist Code	
2	2	Series Code	1, 2, 5 refer to NCH1, NCH2, NCH5 series
3	07	Chain Diameter	05 Chain Specification: 5 x 15 07 Chain Specification: 7 x 21 09 Chain Specification: 9 x 27 11 Chain Specification: 11 x 31
4	1	Number of Falls	1 Single Fall Load Lifting 2 Double Fall Load Lifting
5	100	Rated Load Capacity	050 1) 050=50 x 10kg=500kg 100 2) 100=100 x 10kg=1000kg
6	08	Lifting Speed	03 Hoist Lifting Speed: 3.2/0.75m/min 04 Hoist Lifting Speed: 4/1m/min 06 Hoist Lifting Speed: 6.3/1.6m/min 08 Hoist Lifting Speed: 8/2m/min 16 Hoist Lifting Speed: 16/4m/min
7	M	Structure Type	F Fixed Electric Chain Hoist P Manual Trolley Electric Chain Hoist M Monorail type Electric Chain Hoist E Crane type Electric Chain Hoist

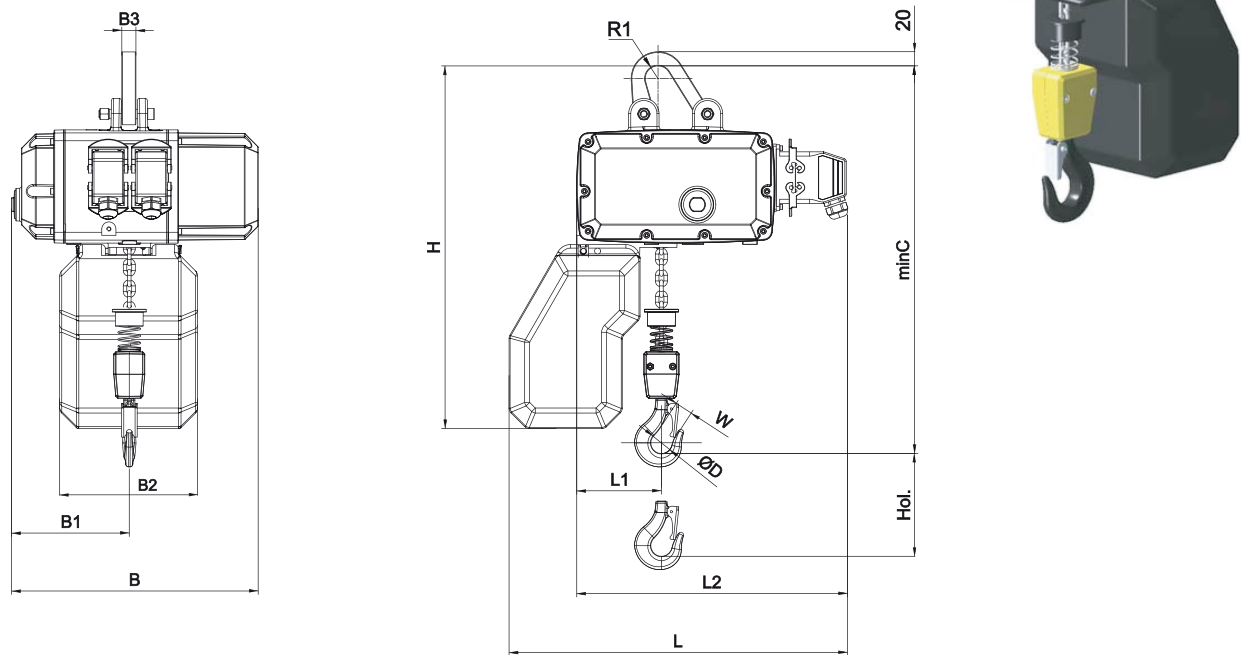
Selection Table of NCH Electric Chain Hoist

Load Capacity (kg)	Hoist Model	F.E.M	ISO	Number of Falls	Lifting Speed (m/min)	Lifting Power (kw)	Type
250kg	NCH1051 02508	3m	M6	1	8/2	0.75/0.18	F/P/M/E
250kg	NCH1051 02516	1Am	M4	1	16/4	0.75/0.18	F/P/M/E
320kg	NCH1051 03208	2m	M5	1	8/2	0.75/0.18	F/P/M/E
500kg	NCH1051 05008	1Am	M4	1	8/2	0.75/0.18	F/P/M/E
500kg	NCH2071 05008	3m	M6	1	8/2	1.9/0.45	F/P/M/E
500kg	NCH2071 05016	2m	M5	1	16/4	1.9/0.45	F/P/M/E
630kg	NCH1052 06304	2m	M5	2	4/1	0.75/0.18	F/P/M/E
630kg	NCH2071 06308	3m	M6	1	8/2	1.9/0.45	F/P/M/E
1000kg	NCH1052 10004	1Am	M4	2	4/1	0.75/0.18	F/P/M/E
1000kg	NCH2071 10008	2m	M5	1	8/2	1.9/0.45	F/P/M/E
1000kg	NCH5091 10016	1Am	M4	1	16/4	3.5/0.86	F/M/E
1600kg	NCH2072 16004	3m	M6	2	4/1	1.9/0.45	F/P/M/E
1600kg	NCH5091 16008	2m	M5	1	8/2	3.5/0.86	F/M/E
2000kg	NCH2072 20004	2m	M5	2	4/1	1.9/0.45	F/P/M/E
2000kg	NCH5111 20008	1Am	M4	1	8/2	3.5/0.86	F/M/E
2000kg	NCH5111 20006	2m	M5	1	6.3/1.6	3.5/0.86	F/M/E
2500kg	NCH5092 25004	2m	M5	2	4/1	3.5/0.86	F/M/E
2500kg	NCH5111 25006	1Am	M4	1	6.3/1.6	3.5/0.86	F/M/E
3200kg	NCH5092 32004	1Am	M4	2	4/1	3.5/0.86	F/M/E
3200kg	NCH5112 32003	3m	M6	2	3.2/0.75	3.5/0.86	F/M/E
4000kg	NCH5112 40003	2m	M5	2	3.2/0.75	3.5/0.86	F/M/E
4000kg	NCH5112 40004	1Am	M4	2	4/1	3.5/0.86	F/M/E
5000kg	NCH5112 50003	1Am	M4	2	3.2/0.75	3.5/0.86	F/M/E

Note: For other non-standard tonnage hoists, please check with sales from Novocrane.



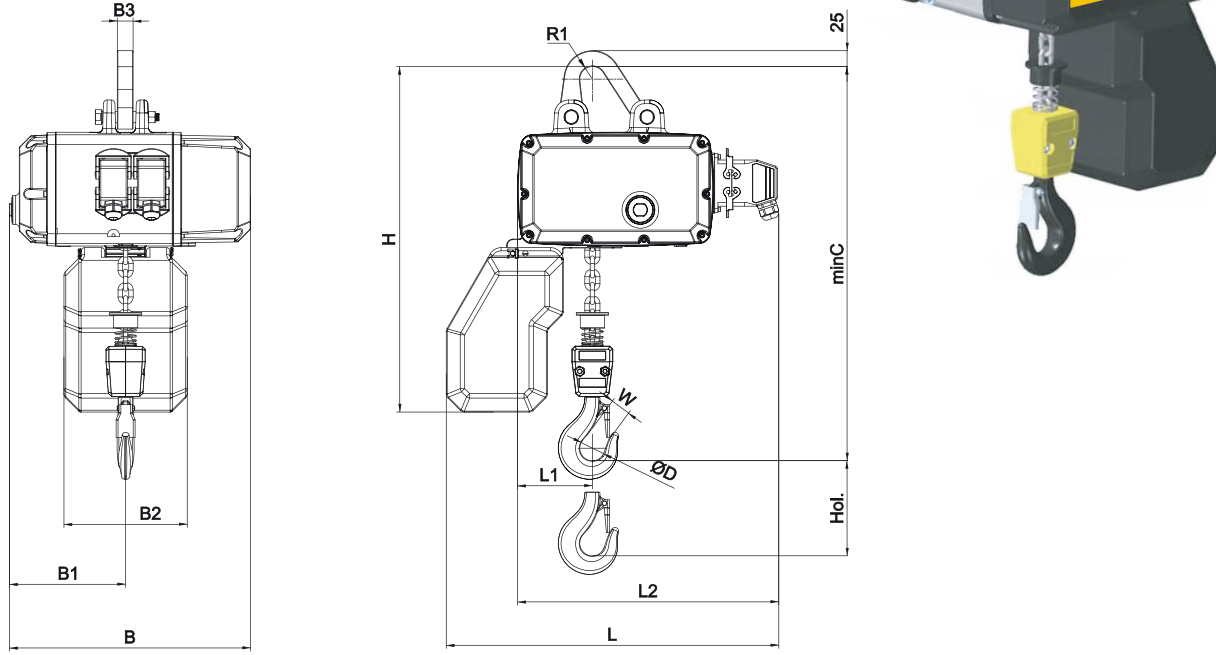
**NCH1 Fixed Type Electric Chain Hoist  
(F) -1 Fall**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		320kg	500kg		
B		348.5		Lifting Motor Power kw	0.75/0.18
B1		166.5			
B2		195		Lifting Motor RPM r/min	2860/740
B3		20			
L		478.5		Trolley Motor Power kw	/
L1		115			
L2		383		Trolley Motor RPM r/min	/
H	Hol≤ 12m	512			
	Hol≤ 28m	662		Trolley Speed m/min	/
R1		18			
W		27		Protection Class	IP54
D		34			
C		465	475	Insulation Class	F
Applicable Model for Overall Dimensions	NCH1051 02508F NCH1051 03208F NCH1051 02516F	NCH1051 05008F			
	Total Weight/kg				
	30+(Hol-3)*0.55				

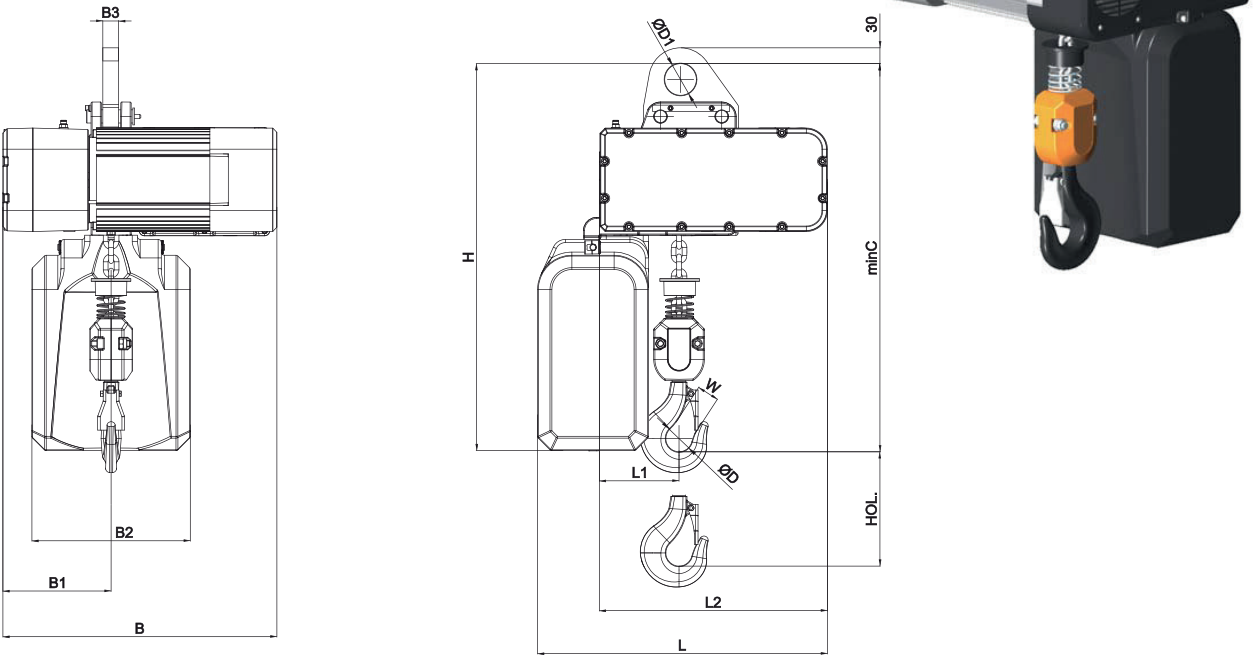
**NCH2 Fixed Type Electric Chain Hoist  
(F) -1 Fall**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity	Relevant Parameter	
		1000kg		
B		381.5	Lifting Motor Power kw	1.9/0.45
B1		184		
B2		195	Lifting Motor RPM r/min	2860/740
B3		25		
L		526	Trolley Motor Power kw	/
L1		118.5		
L2		413	Trolley Motor RPM r/min	/
H	HoI ≤ 8m	547		
	HoI ≤ 16m	697	Trolley Speed m/min	/
R1		20		
W		32	Protection Class	IP54
D		40		
C		519	Insulation Class	F
Applicable Model for Overall Dimensions		NCH2071 05008F NCH2071 05016F NCH2071 06308F NCH2071 10008F		
		Total Weight/kg		
		49+(HoI-3)*1.08		

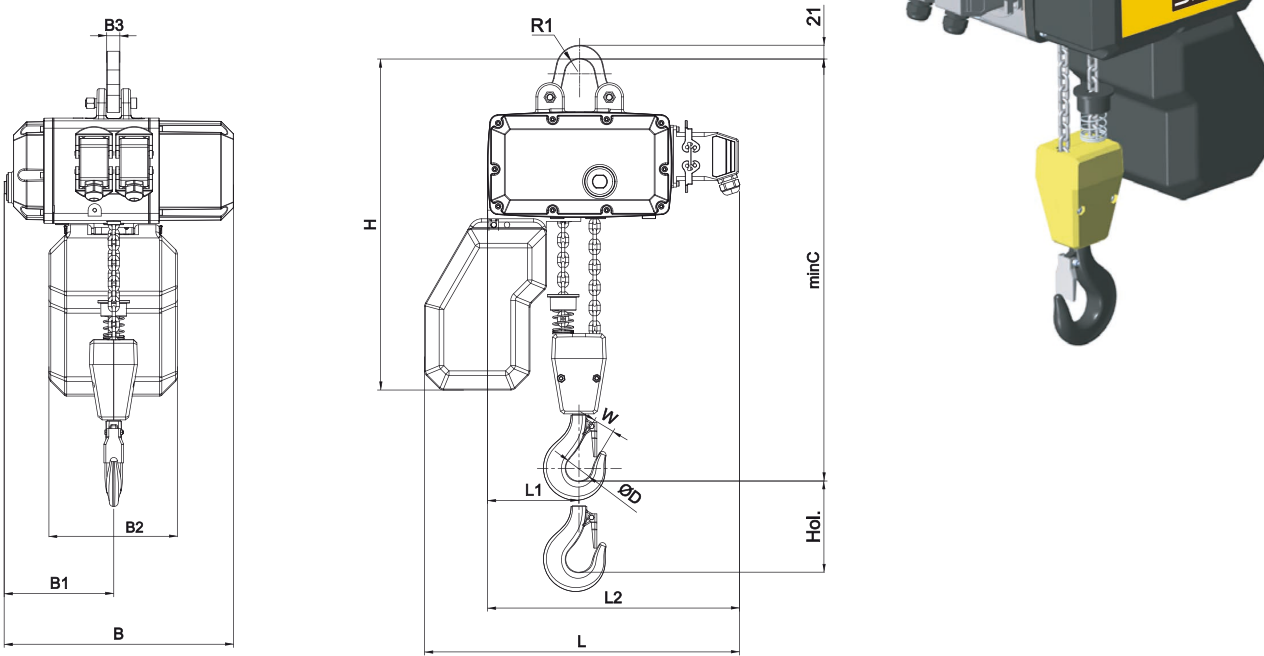
**NCH5 Fixed Type Electric Chain Hoist  
(F) -1 Fall**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		1600kg	2500kg		
B		519		Lifting Motor Power kw	3.5/0.86
B1		205			
B2		300		Lifting Motor RPM r/min	2860/740
B3		30			
L		549		Trolley Motor Power kw	/
L1		270	268		
L2		432		Trolley Motor RPM r/min	/
H	Hol ≤ 16m	733	/		
	Hol ≤ 12m	/	733	Trolley Speed m/min	/
D1		60			
W		38	40	Protection Class	IP54
D		48	50	Insulation Class	F
C		643	650	1600kg: Total Weight/kg	
Applicable Model for Overall Dimensions		NCH5091 10016F NCH5091 16008F	NCH5111 20008F NCH5111 20006F NCH5111 25006F	119+(Hol-3)*1.77	
				2500kg: Total Weight/kg	
				123+(Hol-3)*2.81	

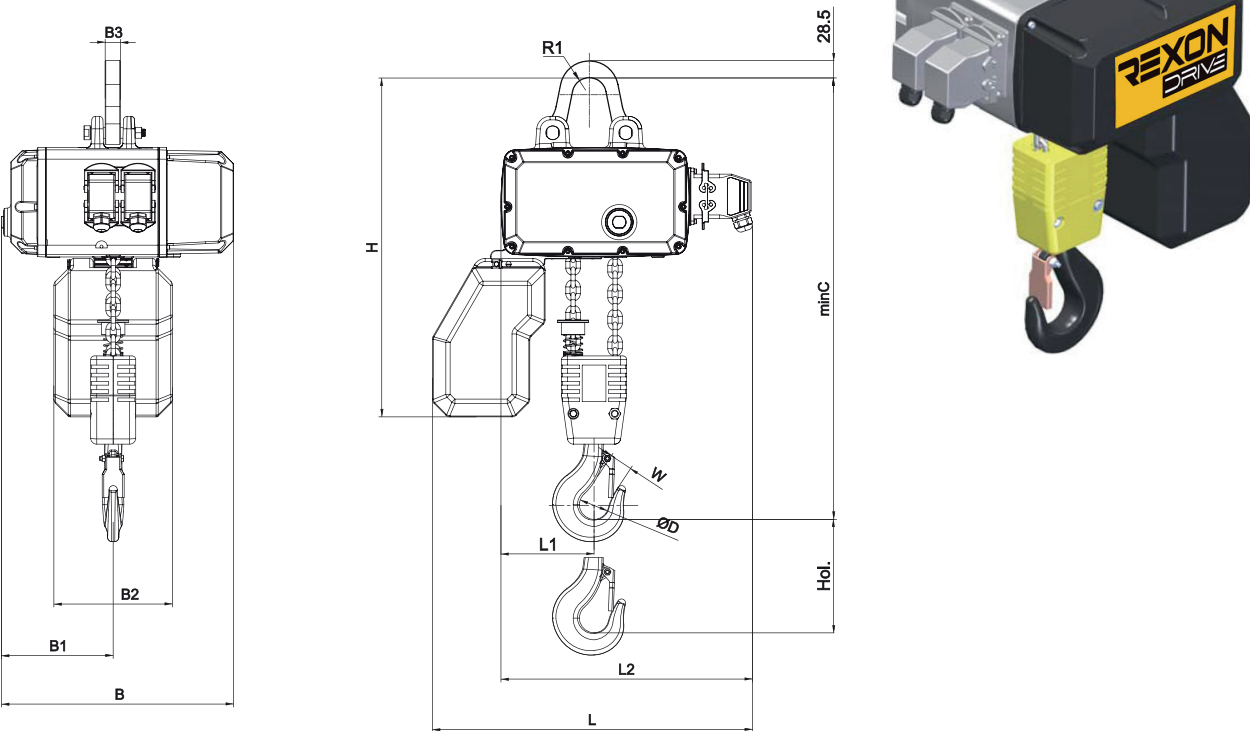
**NCH1 Fixed Type Electric Chain Hoist  
(F) -2 Falls**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		1000kg			
B		348.5		Lifting Motor Power kw	0.75/0.18
B1		166.5			
B2		195		Lifting Motor RPM r/min	2860/740
B3		20			
L		478.5		Trolley Motor Power kw	/
L1		139			
L2		383		Trolley Motor RPM r/min	/
H	Hol ≤ 6m	503			
	Hol ≤ 14m	653		Trolley Speed m/min	/
R1		22.5			
W		32		Protection Class	IP54
D		40			
C		525.5		Insulation Class	F
Applicable Model for Overall Dimensions		NCH1052 06304F    NCH1052 10004F			
				Total Weight/kg	
				33+(Hol-3)*1.1	

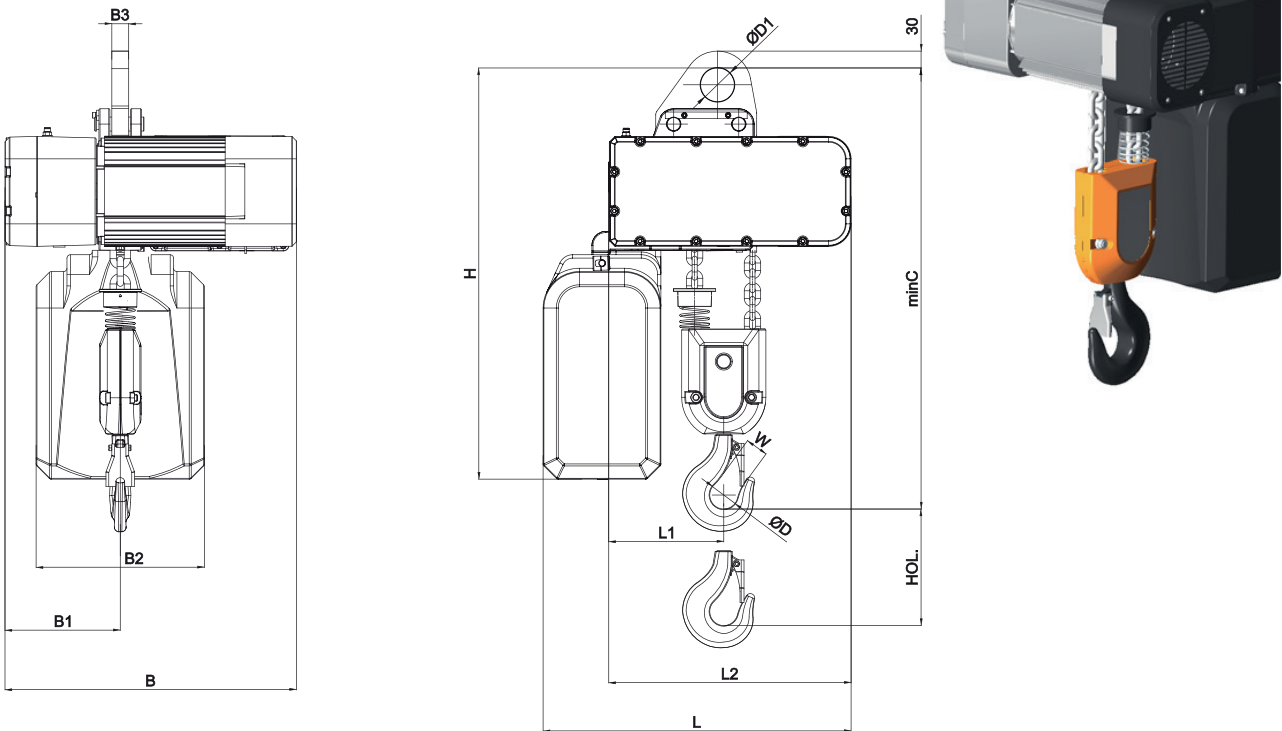
**NCH2 Fixed Type Electric Chain Hoist  
(F) -2 Falls**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		2000kg			
B		381.5		Lifting Motor Power kw	1.9/0.45
B1		184			
B2		195		Lifting Motor RPM r/min	2860/740
B3		25			
L		526		Trolley Motor Power kw	/
L1		152			
L2		413		Trolley Motor RPM r/min	/
H	Hol ≤ 4m	557			
	Hol ≤ 8m	707		Trolley Speed m/min	/
R1		27.5			
W		40		Protection Class	IP54
D		50			
C		630		Insulation Class	F
Applicable Model for Overall Dimensions		NCH2072 16004F    NCH2072 20004F			
				Total Weight/kg	
		56+(Hol-3)*2.16			

**NCH5 Fixed Type Electric Chain Hoist  
(F) -2 Falls**

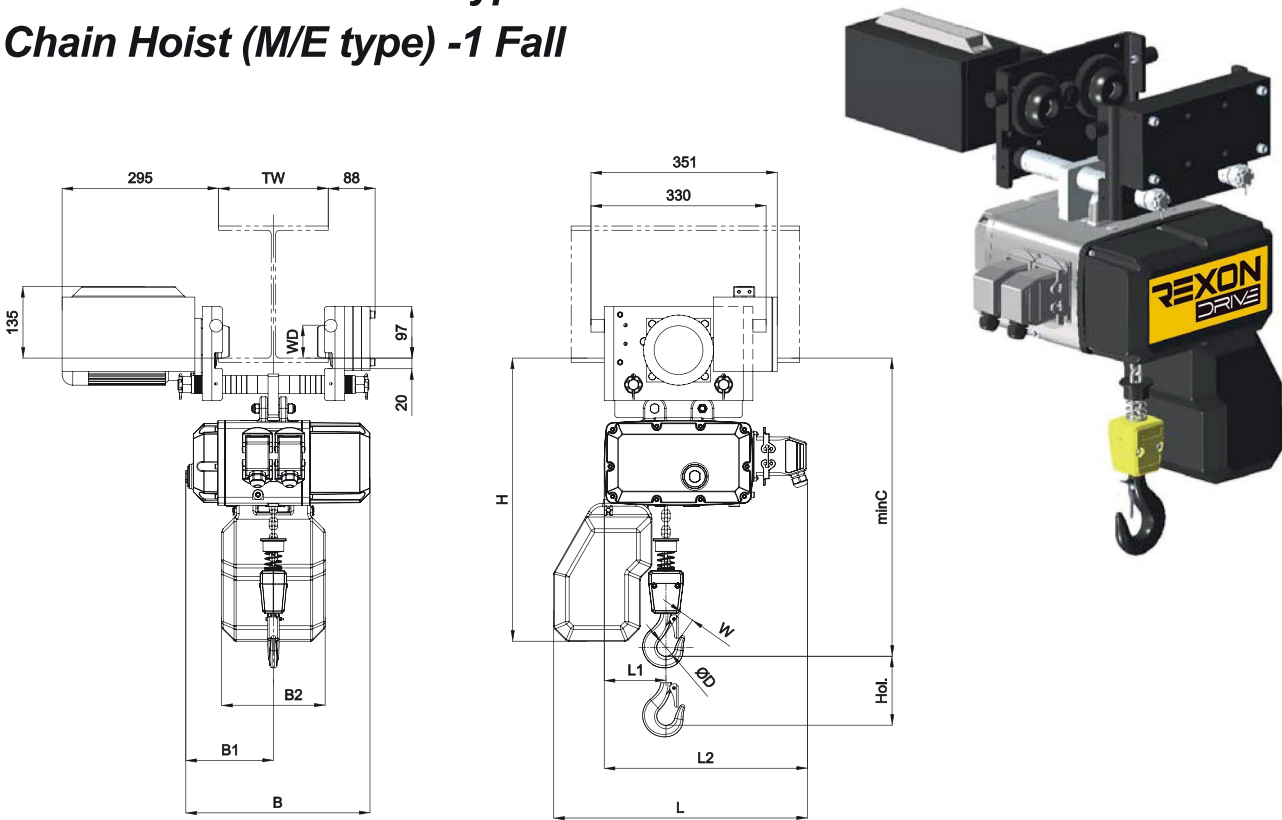


Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		3200kg	5000kg		
B		519		Lifting Motor Power kw	3.5/0.86
B1		205			
B2		300		Lifting Motor RPM r/min	2860/740
B3		30			
L		549		Trolley Motor Power kw	/
L1		322	311.5		
L2		432		Trolley Motor RPM r/min	/
H	Hol ≤ 8m	733	/		
	Hol ≤ 6m	/	733	Trolley Speed m/min	/
D1		60			
W		40	45	Protection Class	IP54
D		50	56	Insulation Class	F
C		720	754	3200kg: Total Weight/kg	
Applicable Model for Overall Dimensions		NCH5092 25004F NCH5092 32004F	NCH5112 32003F NCH5112 40004F NCH5112 40003F NCH5112 50003F	125+(Hol-3)*3.54	
				5000kg: Total Weight/kg	
				132+(Hol-3)*5.62	



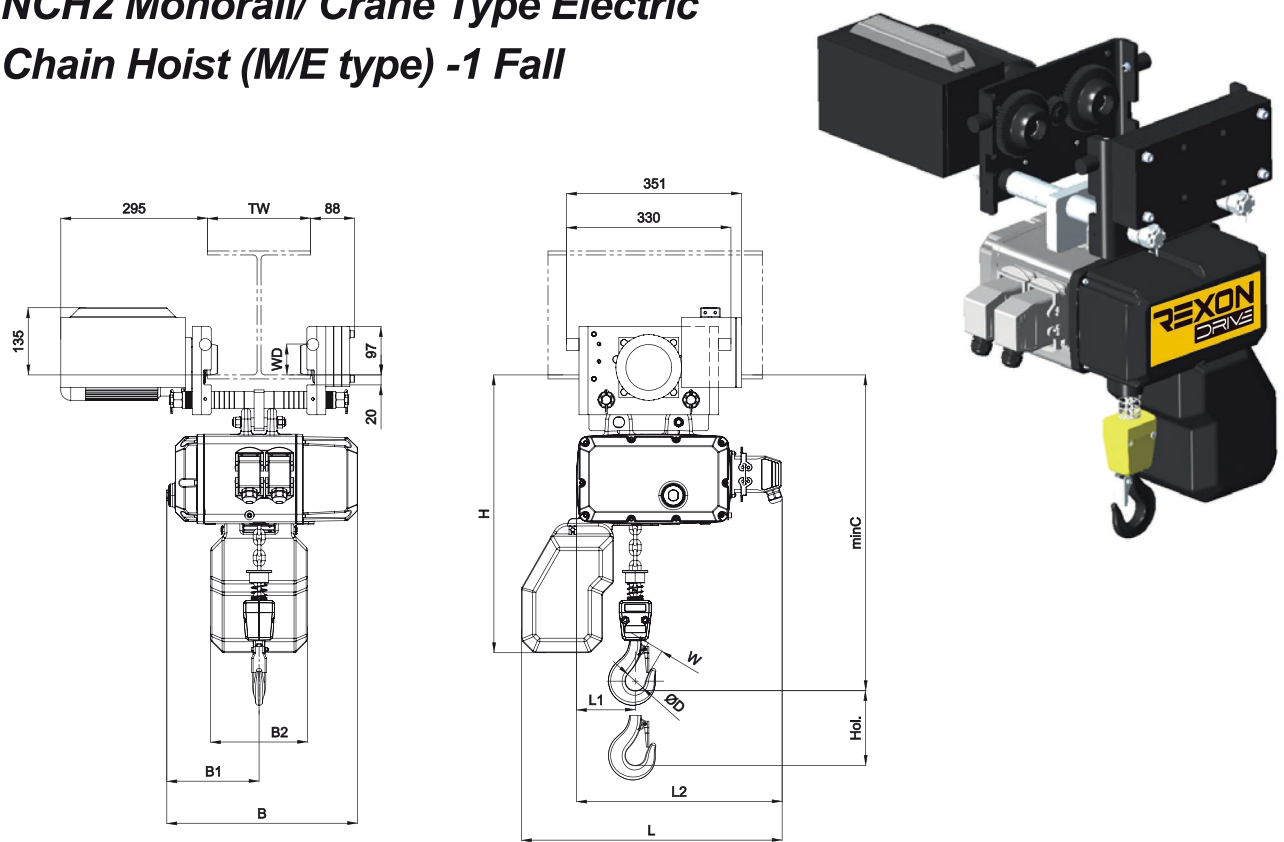
**NCH1 Monorail/ Crane Type Electric Chain Hoist (M/E type) -1 Fall**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		320kg	500kg		
B		348.5		Lifting Motor Power kw	0.75/0.18
B1		166.5			
B2		195		Lifting Motor RPM r/min	2860/740
TW		50-230			
L		478.5		Trolley Motor Power kw	0.2
L1		115			
L2		383		Trolley Motor RPM r/min	1400
H	≤ 12 <i>m</i>	540			
	≤ 28 <i>m</i>	690		Trolley Speed m/min	5-20
WD		62			
W		27		Protection Class	IP54
D		34			
C		490	500	Insulation Class	F
Applicable Model for Overall Dimensions		NCH1051 02508M/E NCH1051 03208M/E NCH1051 02516M/E	NCH1051 05008M/E		
		56+(HoI-3)*0.55			

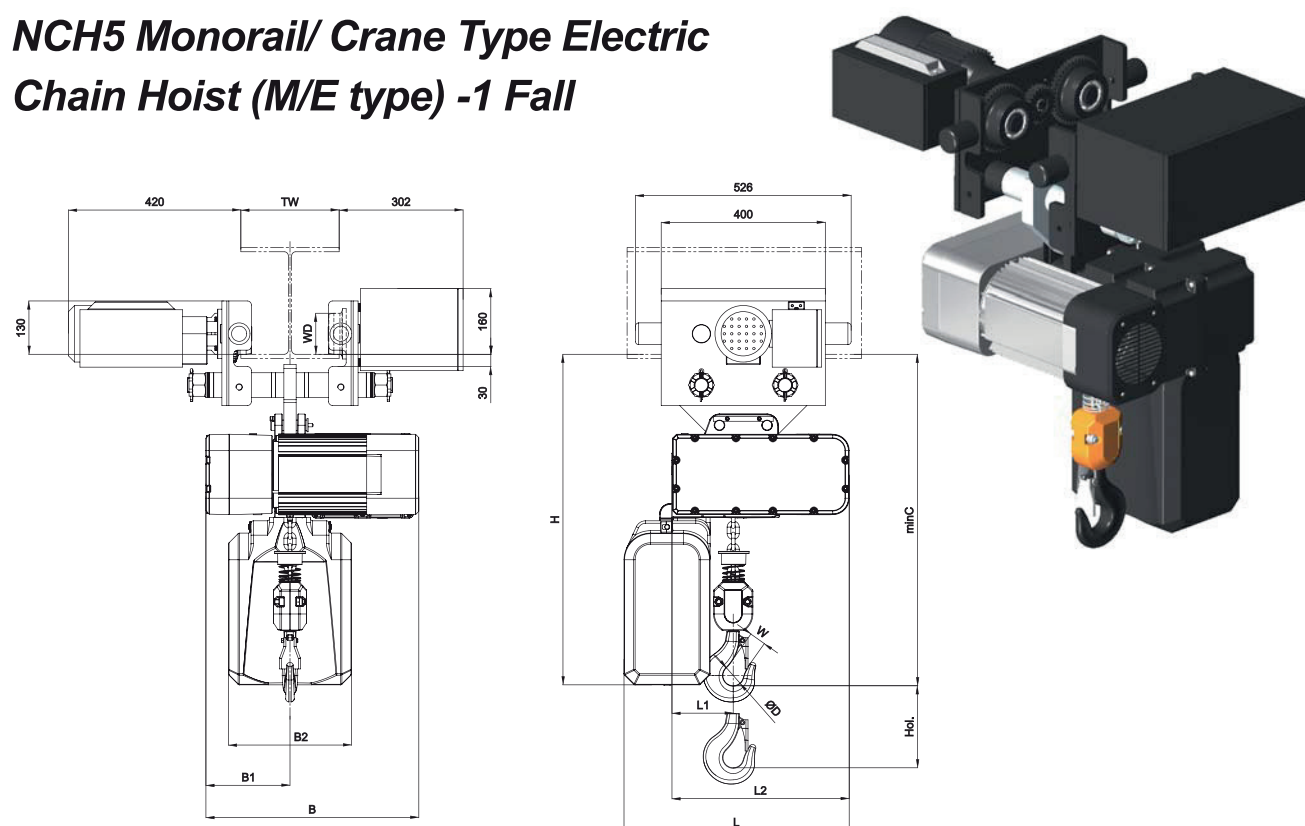
**NCH2 Monorail/ Crane Type Electric Chain Hoist (M/E type) -1 Fall**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		1000kg			
B		381.5		Lifting Motor Power kw	1.9/0.45
B1		184			
B2		195		Lifting Motor RPM r/min	2860/740
TW		50-230			
L		526		Trolley Motor Power kw	0.2
L1		118.5			
L2		413		Trolley Motor RPM r/min	1400
H	HoI ≤ 8m	560			
	HoI ≤ 16m	710		Trolley Speed m/min	5-20
WD		62			
W		32		Protection Class	IP54
D		40			
C		540		Insulation Class	F
Applicable Model for Overall Dimensions		NCH2071 05008M/E    NCH2071 05016M/E NCH2071 06308M/E    NCH2071 10008M/E			
				Total Weight/kg	
				75+(HoI-3)*1.08	

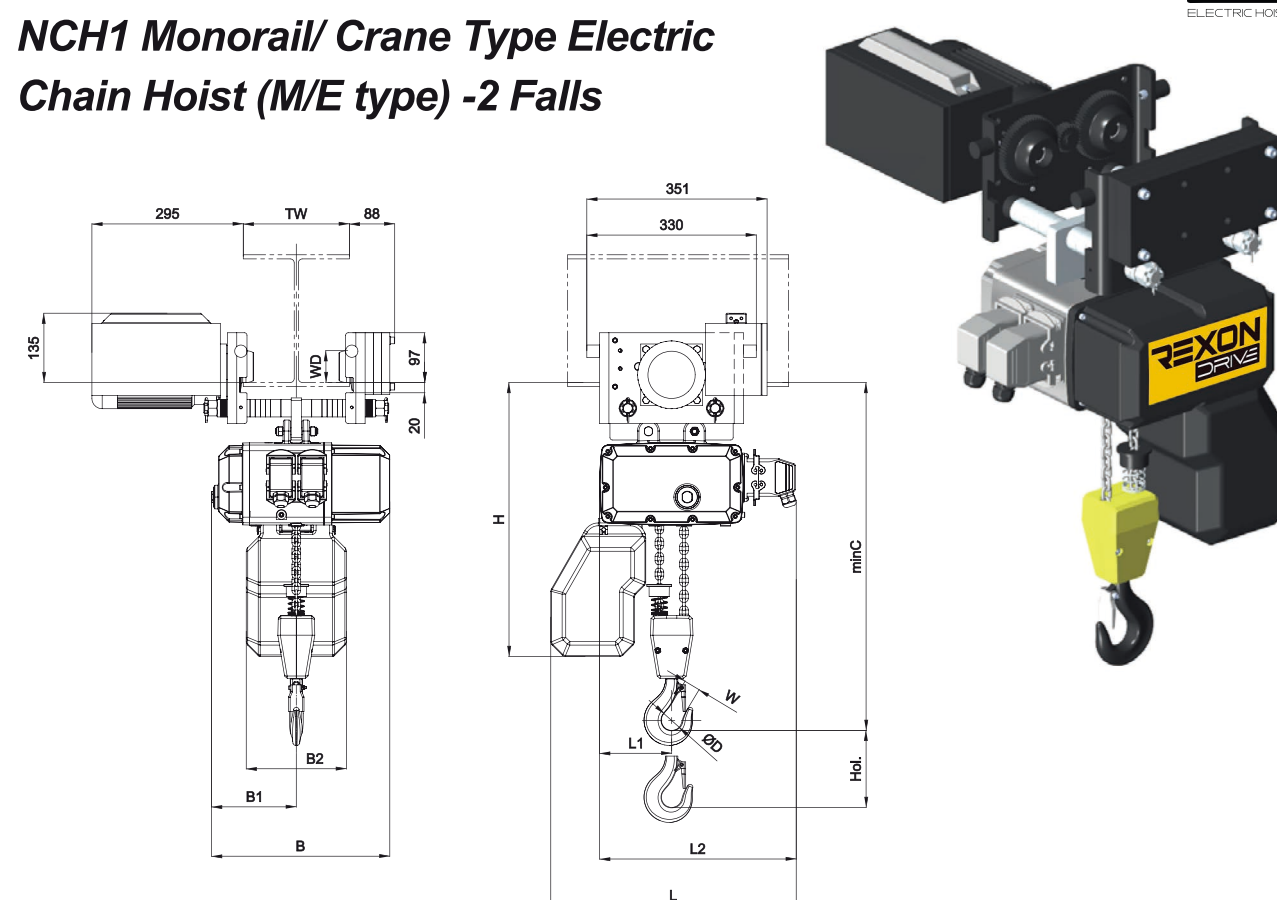
***NCH5 Monorail/ Crane Type Electric Chain Hoist (M/E type) -1 Fall***



## Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		1600kg	2500kg		
B		519		Lifting Motor Power kw	3.5/0.86
B1		205			
B2		300		Lifting Motor RPM r/min	2860/740
TW		80-300			
L		549		Trolley Motor Power kw	0.64
L1		270	268		
L2		432		Trolley Motor RPM r/min	2410
H	HoL ≤ 16 <i>m</i>	733	/		
	HoL ≤ 12 <i>m</i>	/	733	Trolley Speed m/min	5-20
WD		100			
W		38	40	Protection Class	IP54
D		48	50	Insulation Class	F
C		725	728	1600kg: Total Weight/kg	
Applicable Model for Overall Dimensions		NCH5091 10016M/E NCH5091 16008M/E	NCH5111 20008M/E NCH5111 20006M/E NCH5111 25006M/E	185+(HoL-3)*1.77	
				2500kg: Total Weight/kg	
				189+(HoL-3)*2.81	

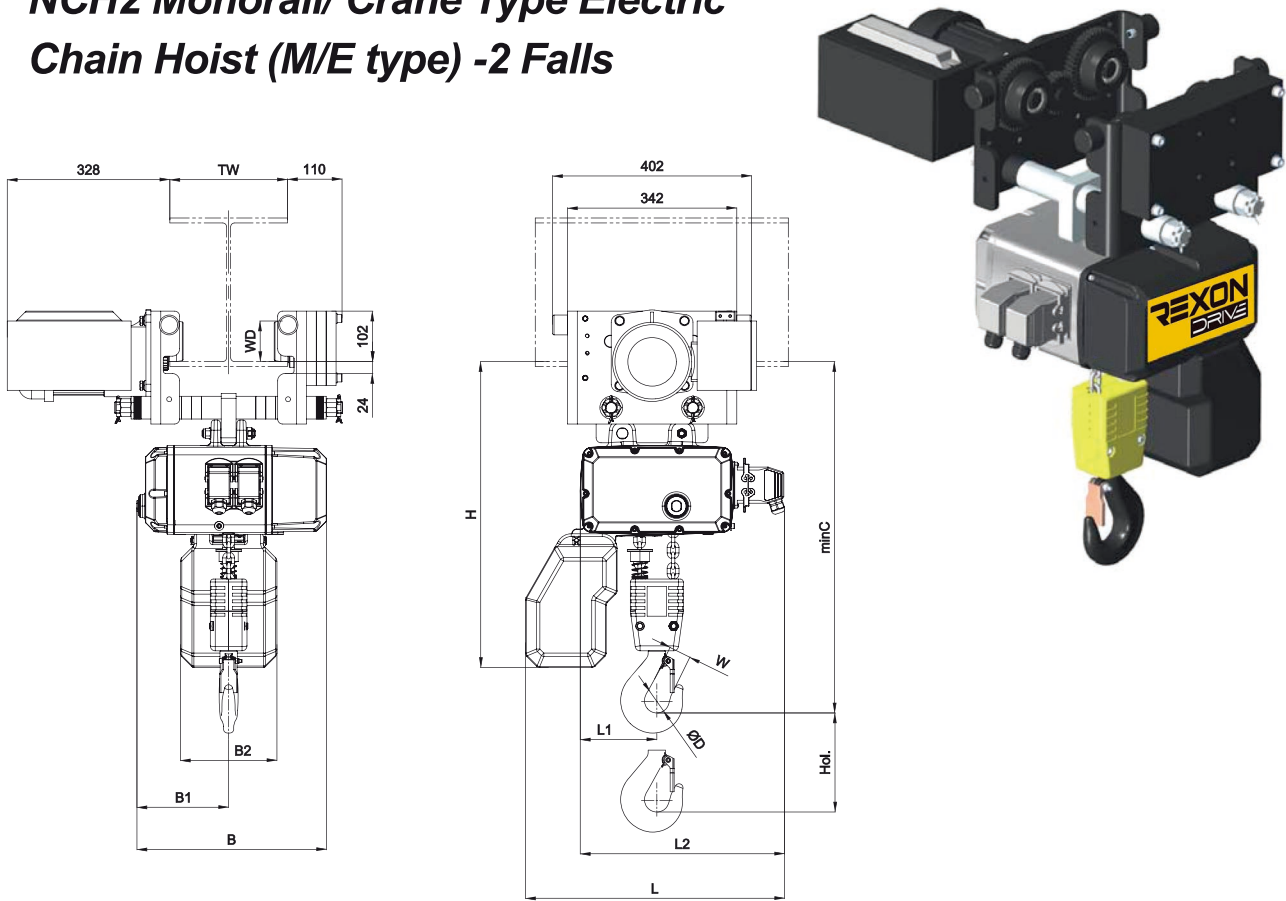
***NCH1 Monorail/ Crane Type Electric Chain Hoist (M/E type) -2 Falls***



### Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		1000kg			
B		348.5		Lifting Motor Power kw	0.75/0.1
B1		166.5			
B2		195		Lifting Motor RPM r/min	2860/74
TW		50-230			
L		478.5		Trolley Motor Power kw	0.2
L1		139			
L2		383		Trolley Motor RPM r/min	1400
H	Hol ≤ 6m	540			
	Hol ≤ 14m	690		Trolley Speed m/min	5-20
WD		62			
W		32		Protection Class	IP54
D		40			
C		562.5		Insulation Class	F
Applicable Model for Overall Dimensions		NCH1052 06304M/E NCH1052 10004M/E			
				Total Weight/kg	
				59+(Hol-3)*1.1	

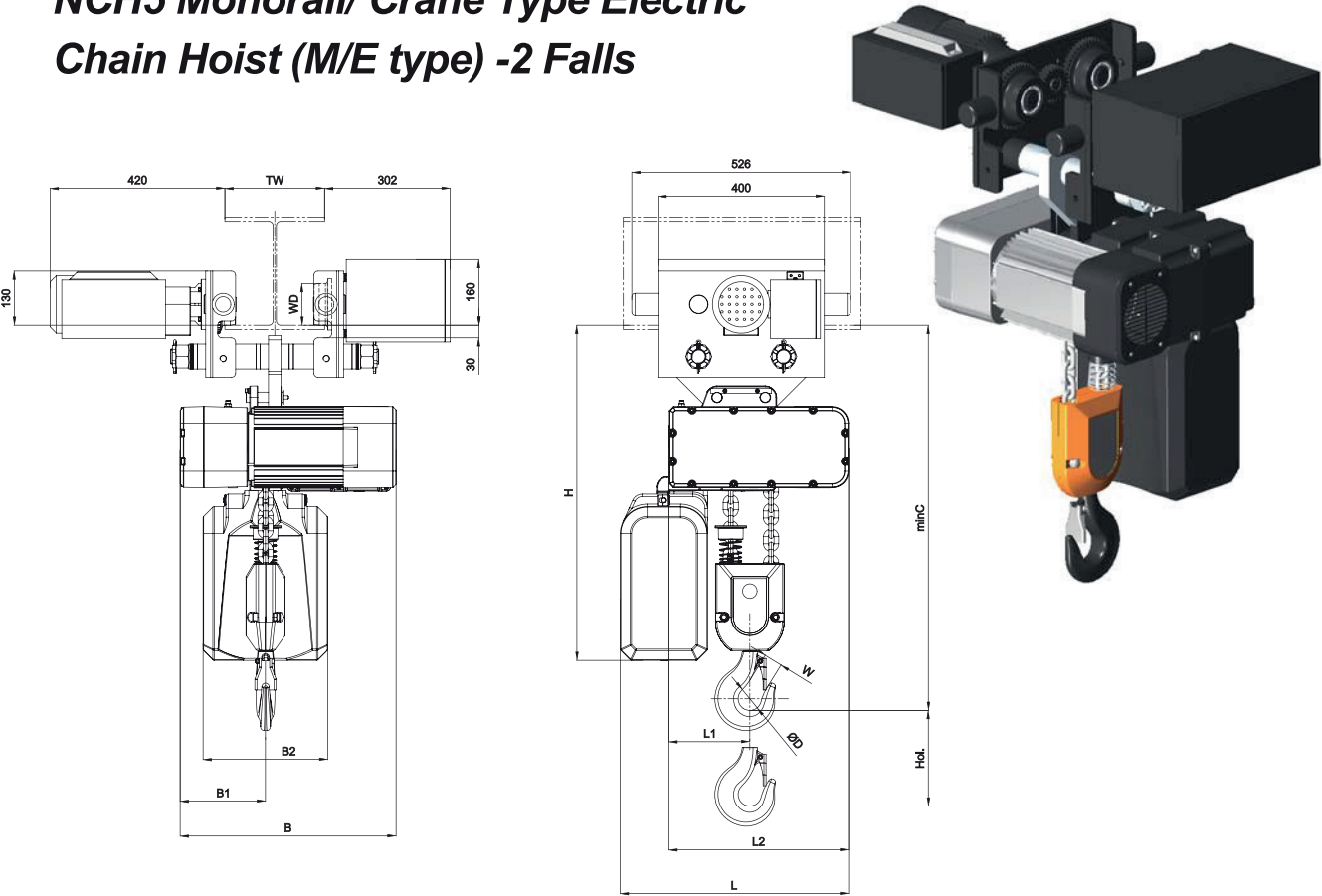
**NCH2 Monorail/ Crane Type Electric Chain Hoist (M/E type) -2 Falls**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		2000kg			
B		381.5		Lifting Motor Power kw	1.9/0.45
B1		184			
B2		195		Lifting Motor RPM r/min	2860/740
TW		70-300			
L		526		Trolley Motor Power kw	0.4
L1		152			
L2		413		Trolley Motor RPM r/min	1400
H	Hol ≤ 4m	608			
	Hol ≤ 8m	758		Trolley Speed m/min	5-20
WD		82			
W		40		Protection Class	IP54
D		50			
C		690		Insulation Class	F
Applicable Model for Overall Dimensions		NCH2072 16004M/E NCH2072 20004M/E			
				Total Weight/kg	
		100+(Hol-3)*2.16			

**NCH5 Monorail/ Crane Type Electric Chain Hoist (M/E type) -2 Falls**



Product Dimensions and Parameters

size (mm)		Rated Load Capacity		Relevant Parameter	
		3200kg	5000kg		
B		519		Lifting Motor Power kw	3.5/0.86
B1		205			
B2		300		Lifting Motor RPM r/min	2860/740
TW		80-300			
L		549		Trolley Motor Power kw	0.64
L1		322	311.5		
L2		432		Trolley Motor RPM r/min	2410
H	HoI ≤ 8m	733	/		
	HoI ≤ 6m	/	733	Trolley Speed m/min	5-20
WD		100			
W		40	45	Protection Class	IP54
D		50	56	Insulation Class	F
C		800	832	3200kg: Total Weight/kg	
Applicable Model for Overall Dimensions		NCH5092 25004M/E NCH5092 32004M/E	NCH5112 32003M/E	191+(HoI-3)*3.54	
			NCH5112 40004M/E	5000kg: Total Weight/kg	
			NCH5112 40003M/E NCH5112 50003M/E	198+(HoI-3)*5.62	



