

Quality, Innovation, Cooperation

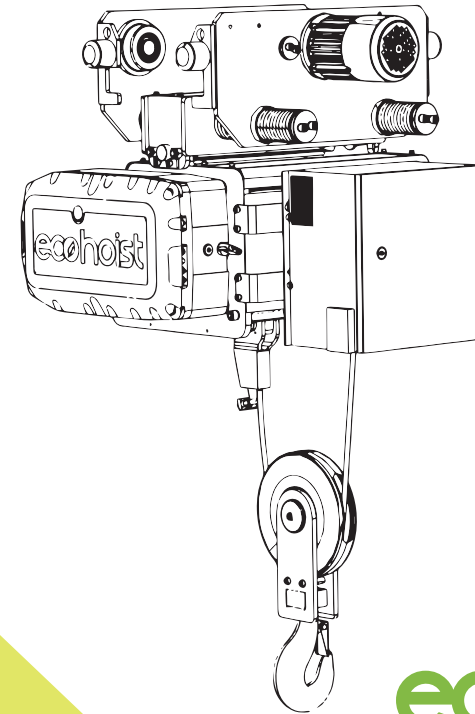
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ecohoist
Product
selection manual
Single girder normal headroom



NOVOCRANE

Innovation creates value

Novocrane (Suzhou) Co., Ltd. is an advanced professional manufacturer and service provider of electric hoists, 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, and has an annual output of 20,000 sets of European-style electric hoist manufacturing capacity.

As an innovator and pioneer in the electric hoist segment, Novocrane has gained the trust of customers through the pursuit of quality, so that the products maintain a unique advantage in the market.

eco hoist

One new type hoist could replace the traditional CD/MD type hoist.



Product Core Components

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.



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.

Protection class IP55 can meet the requirements of most Environments.

Single speed and variable frequency configurations are available.



Trolley Drive Unit

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

Aluminum alloy shell, fast heat dissipation, long life, low noise.

Smooth starting and braking, low impact force.

Brake discs does not contain asbestos.

Single speed and variable frequency configurations are available.



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 losing to off-groove.



Electric control

Single speed control for lifting and operation (optional).

The electric control is controlled by contactor, which is simple, economical, practical, safe and reliable.

Frequency conversion control for lifting and operation (optional).

The electric control adopts integrated controller, excellent performance, high efficiency and energy saving, easy to connect and use, safe and reliable.



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

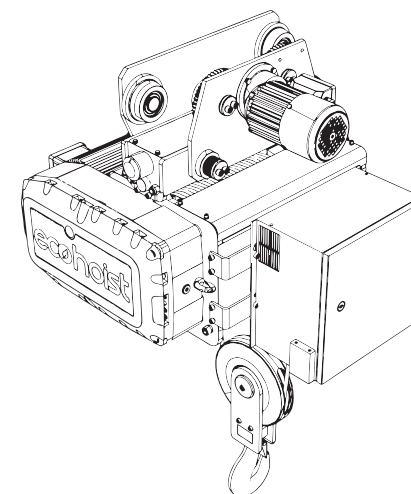
Attached with certificate of conformity for non-destructive testing of the hooks.



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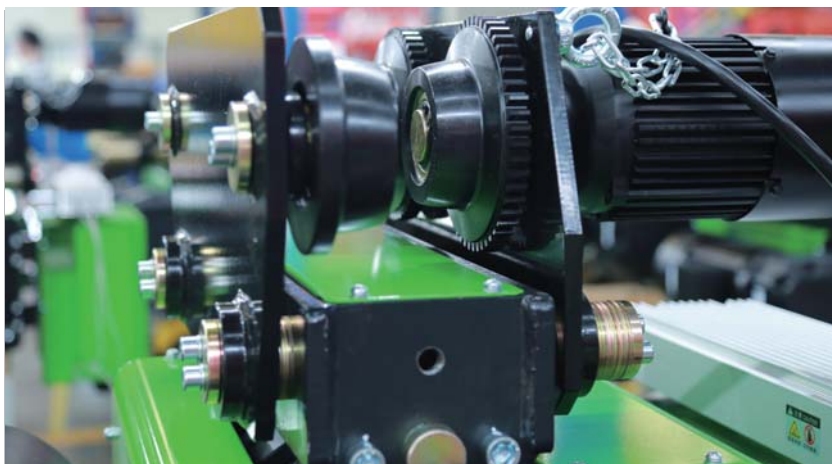
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ECO Wire Rope Hoist Code

ECO	4	050	21	M	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 hoisting mechanism and 9kw variable frequency motor, 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	M	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							

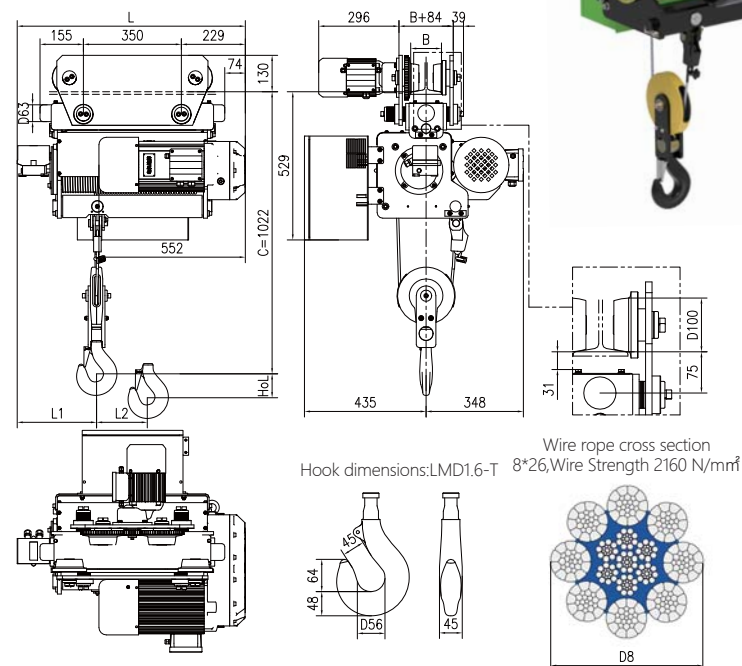


ECO3 Normal Headroom Single Girder Wire Rope Hoist

1.1. ECO3 Normal Headroom 3000kg ECO303021_4_NAN (H=6m)

Product Dimensions:

HoL (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
6	686	332	108	110-170	232



Product Parameter:

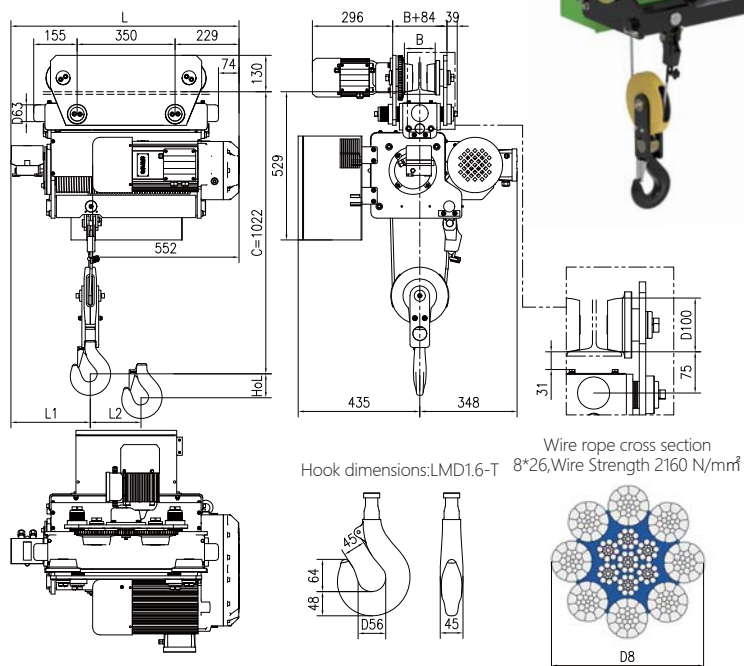
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	6	1Am(M4)	5	3.2	20	0.4
3000	6	1Am(M4)	8	4.5	20	0.4
3000	6	1Am(M4)	0-5	3.2	0-20	0.4
3000	6	1Am(M4)	0-8	4.5	0-20	0.4

ECO3 Normal Headroom Single Girder Wire Rope Hoist

1.2. ECO3 Normal Headroom 3000kg ECO303021_4_NAN (H=9m)

Product Dimensions:

HoL (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
9	786	230	161	110-170	244



Product Parameter:

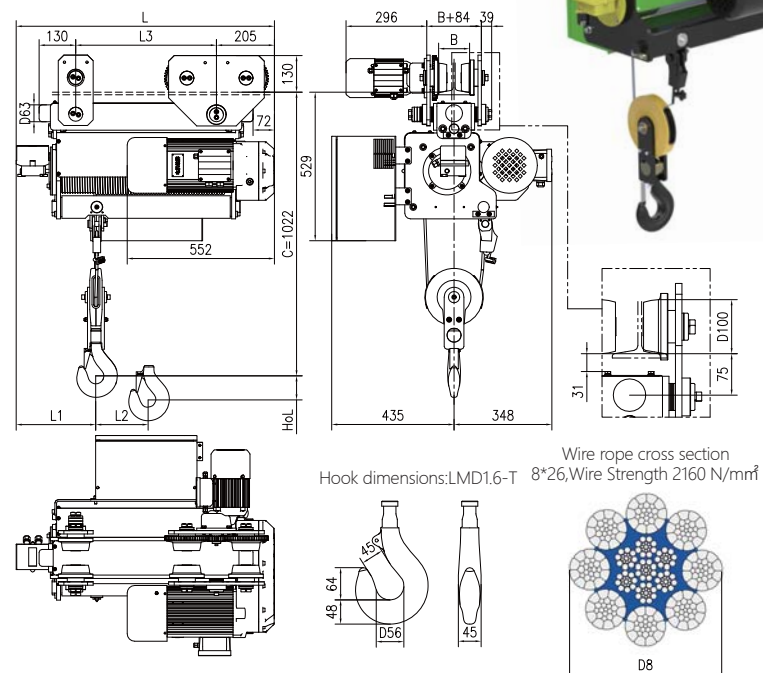
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	9	1Am(M4)	5	3.2	20	0.4
3000	9	1Am(M4)	8	4.5	20	0.4
3000	9	1Am(M4)	0-5	3.2	0-20	0.4
3000	9	1Am(M4)	0-8	4.5	0-20	0.4

ECO3 Normal Headroom Single Girder Wire Rope Hoist

1.3. ECO3 Normal Headroom 3000kg ECO303021_4_NBN (H=12m)

Product Dimensions:

HoL (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	886	246	215	500	110-170	258



Product Parameter:

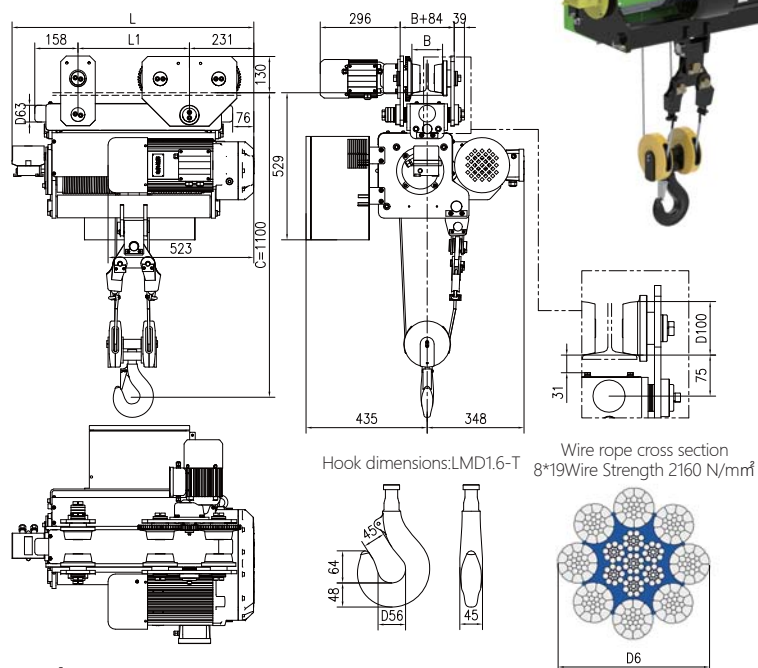
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	12	1Am(M4)	5	3.2	20	0.4
3000	12	1Am(M4)	8	4.5	20	0.4
3000	12	1Am(M4)	0-5	3.2	0-20	0.4
3000	12	1Am(M4)	0-8	4.5	0-20	0.4

ECO3 Normal Headroom Single Girder Wire Rope Hoist

1.6. ECO3 Normal Headroom 3000kg ECO303022_5_NAN (H=6m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
6	836	400	110-170	257



Product Parameter:

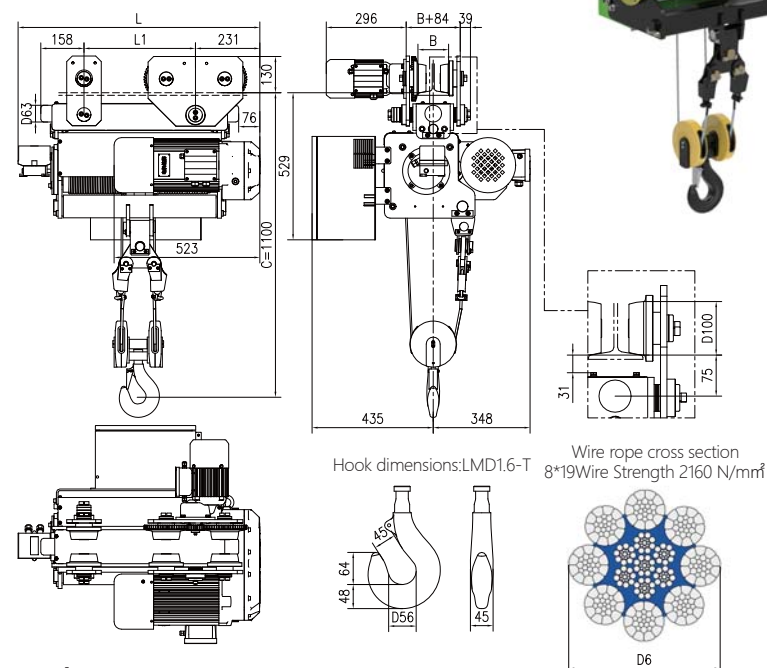
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	6(TVL)	2m(M5)	5	3.2	20	0.4
3000	6(TVL)	2m(M5)	8	4.5	20	0.4
3000	6(TVL)	2m(M5)	0-5	3.2	0-20	0.4
3000	6(TVL)	2m(M5)	0-8	4.5	0-20	0.4

ECO3 Normal Headroom Single Girder Wire Rope Hoist

1.7. ECO3 Normal Headroom 3000kg ECO303022_5_NBN (H=9m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
9	986	550	110-170	273



Product Parameter:

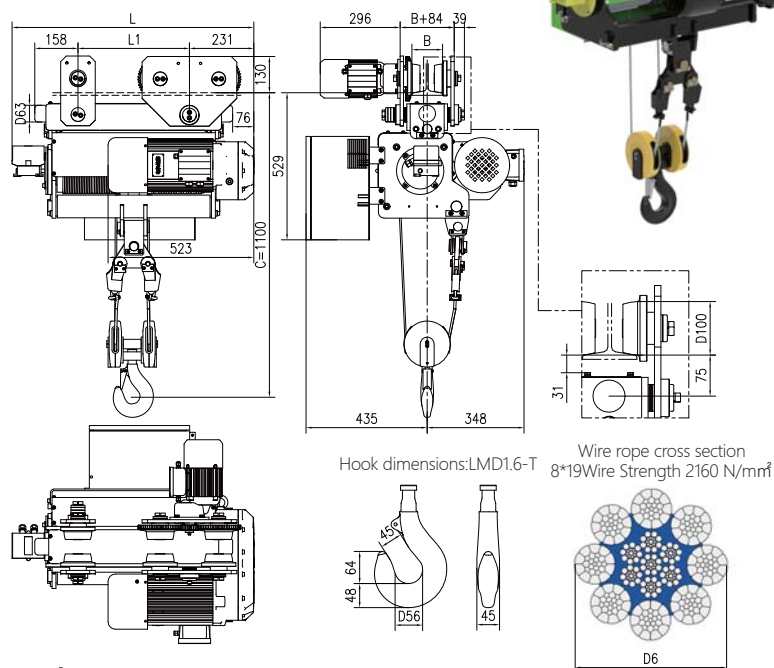
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	9(TVL)	2m(M5)	5	3.2	20	0.4
3000	9(TVL)	2m(M5)	8	4.5	20	0.4
3000	9(TVL)	2m(M5)	0-5	3.2	0-20	0.4
3000	9(TVL)	2m(M5)	0-8	4.5	0-20	0.4

ECO3 Normal Headroom Single Girder Wire Rope Hoist

1.8. ECO3 Normal Headroom 3000kg ECO303022_5_NCN (H=12m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
12	1186	750	110-170	308



Product Parameter:

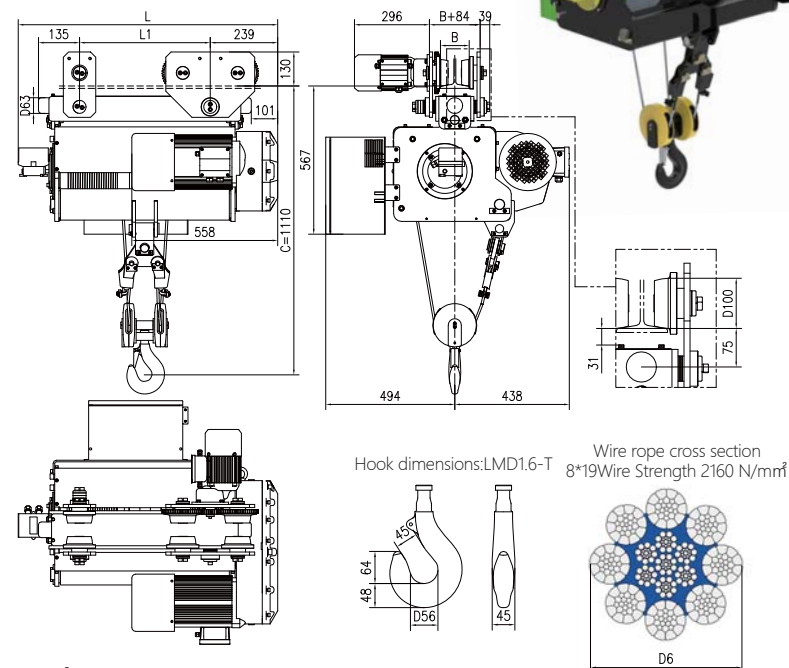
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	12(TVL)	2m(M5)	5	3.2	20	0.4
3000	12(TVL)	2m(M5)	8	4.5	20	0.4
3000	12(TVL)	2m(M5)	0-5	3.2	0-20	0.4
3000	12(TVL)	2m(M5)	0-8	4.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.9. ECO4 Normal Headroom 3000kg ECO403022_5_NCN (H=15m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
15	1125	650	110-170	472



Product Parameter:

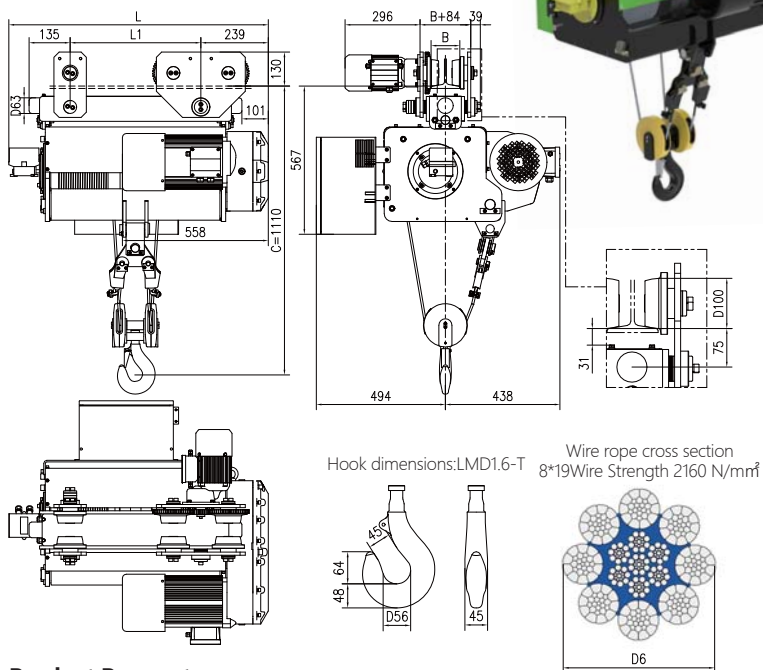
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	15(TVL)	2m(M5)	5	4.9	20	0.4
3000	15(TVL)	2m(M5)	8	7.5	20	0.4
3000	15(TVL)	2m(M5)	0-5	4.9	0-20	0.4
3000	15(TVL)	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.10. ECO4 Normal Headroom 3000kg ECO403022_5_NCN (H=18m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
18	1225	750	110-170	489



Product Parameter:

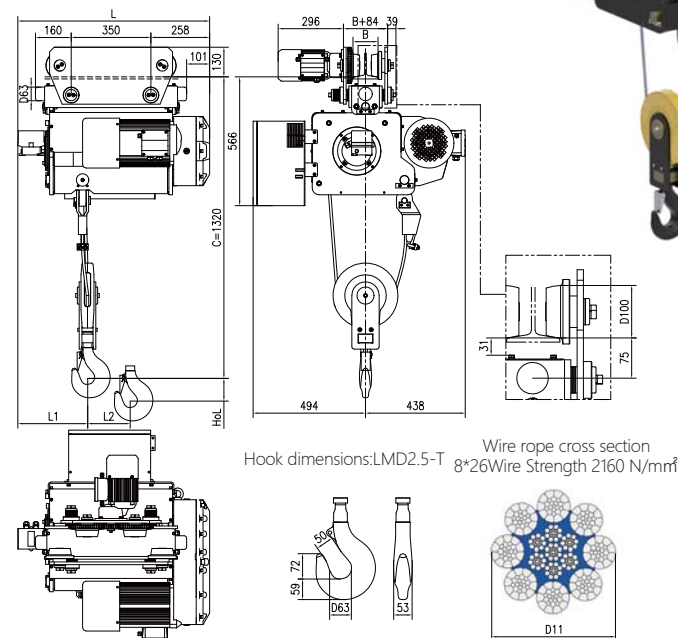
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
3000	18(TVL)	2m(M5)	5	4.9	20	0.4
3000	18(TVL)	2m(M5)	8	7.5	20	0.4
3000	18(TVL)	2m(M5)	0-5	4.9	0-20	0.4
3000	18(TVL)	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.11. ECO4 Normal Headroom 5000kg ECO405021_4_NAN (H=6m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
6	771	317	89	110-170	403



Product Parameter:

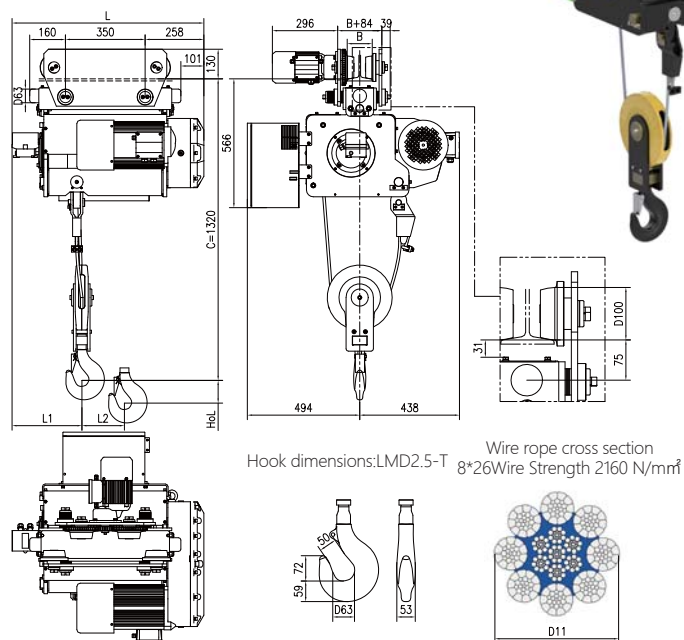
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	6	1Am(M4)	5	4.9	20	0.4
5000	6	1Am(M4)	8	7.5	20	0.4
5000	6	2m(M5)	0-5	4.9	0-20	0.4
5000	6	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.12. ECO4 Normal Headroom 5000kg ECO405021_4_NAN (H=9m)

Product Dimensions:

HoL (m)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	Weight (Kg)
9	871	317	134	110-170	421



Product Parameter:

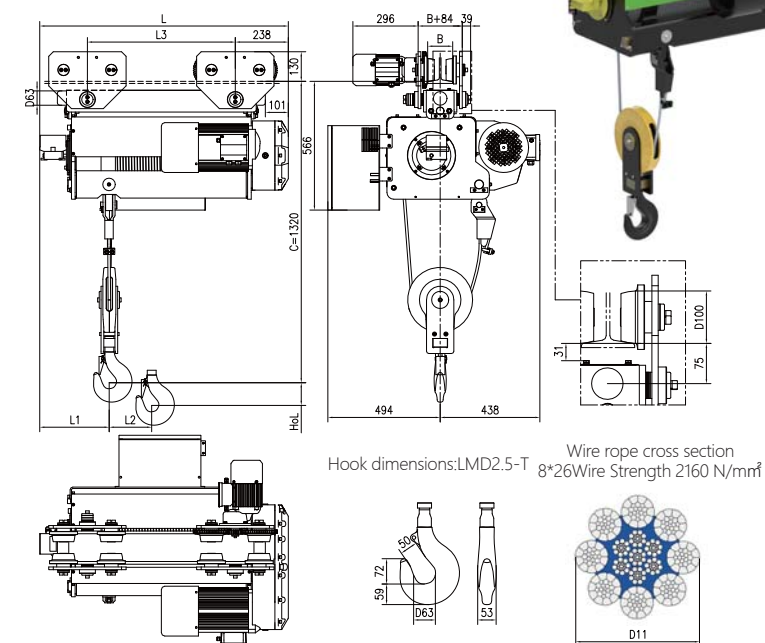
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	9	1Am(M4)	5	4.9	20	0.4
5000	9	1Am(M4)	8	7.5	20	0.4
5000	9	2m(M5)	0-5	4.9	0-20	0.4
5000	9	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.13. ECO4 Normal Headroom 5000kg ECO405021_4_NBN (H=12m)

Product Dimensions:

HoL (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	975	337	185	500	110-170	455



Product Parameter:

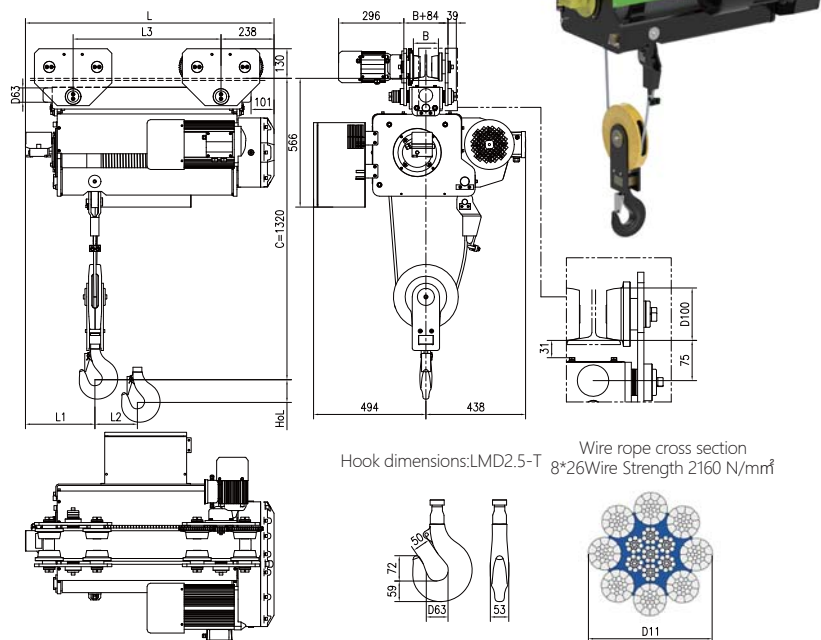
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12	1Am(M4)	5	4.9	20	0.4
5000	12	1Am(M4)	8	7.5	20	0.4
5000	12	2m(M5)	0-5	4.9	0-20	0.4
5000	12	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.14. 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	1025	337	231	550	110-170	466



Product Parameter:

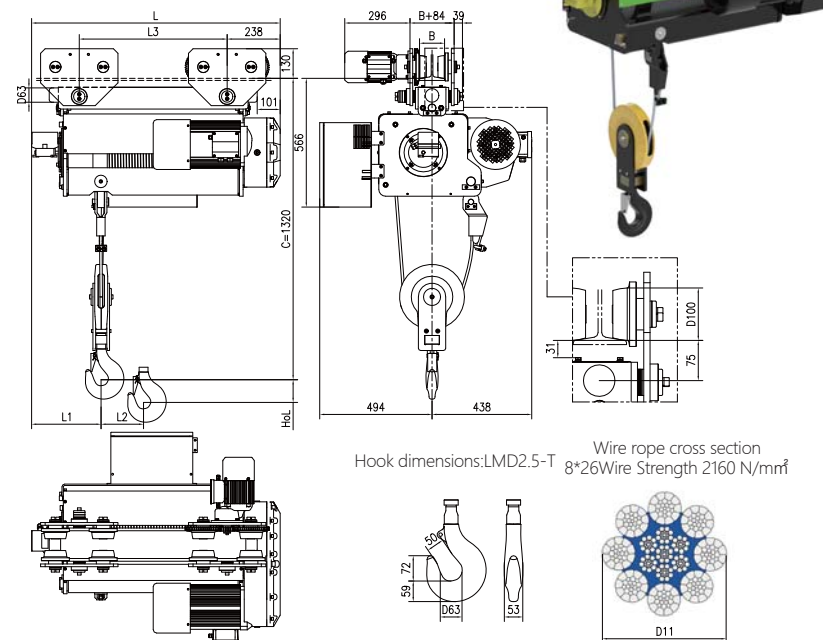
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	15	1Am(M4)	5	4.9	20	0.4
5000	15	1Am(M4)	8	7.5	20	0.4
5000	15	2m(M5)	0-5	4.9	0-20	0.4
5000	15	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.15. ECO4 Normal Headroom 5000kg ECO405021_4_NCN (H=18m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
18	1125	337	267	650	110-170	483



Product Parameter:

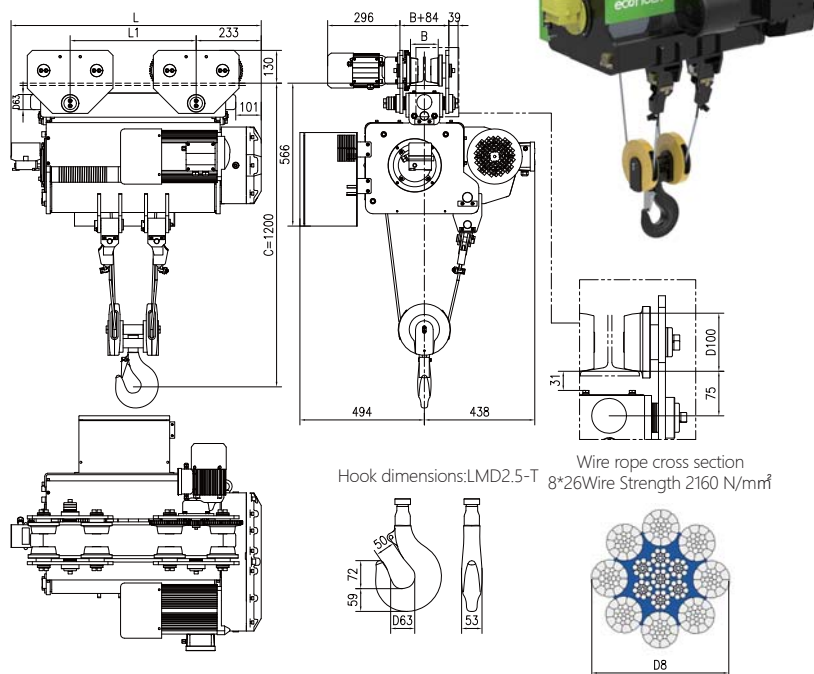
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	18	1Am(M4)	5	4.9	20	0.4
5000	18	1Am(M4)	8	7.5	20	0.4
5000	18	2m(M5)	0-5	4.9	0-20	0.4
5000	18	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.16. ECO4 Normal Headroom 5000kg ECO405022_5_NAN (H=6m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
6	925	460	110-170	456



Product Parameter:

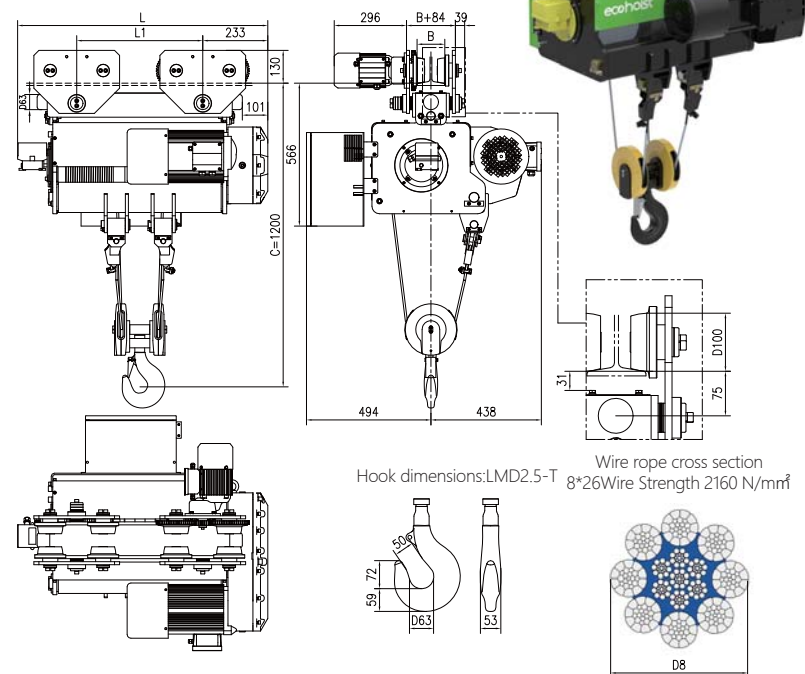
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	6(TVL)	2m(M5)	5	4.9	20	0.4
5000	6(TVL)	2m(M5)	8	7.5	20	0.4
5000	6(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	6(TVL)	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.17. ECO4 Normal Headroom 5000kg ECO405022_5_NBN (H=9m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
9	1025	500	110-170	471



Product Parameter:

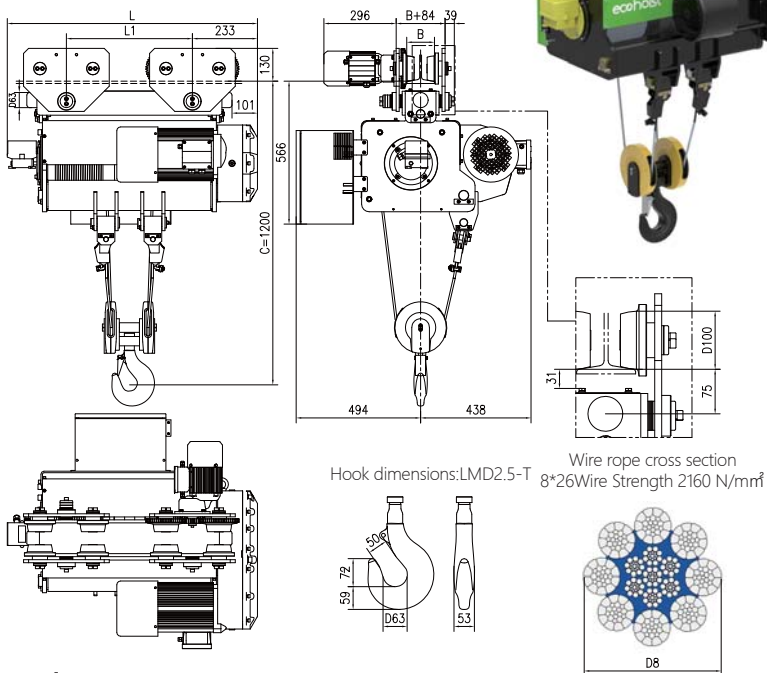
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	9(TVL)	2m(M5)	5	4.9	20	0.4
5000	9(TVL)	2m(M5)	8	7.5	20	0.4
5000	9(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	9(TVL)	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.18. ECO4 Normal Headroom 5000kg ECO405022_5_NCN (H=12m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
12	1175	710	110-170	496



Product Parameter:

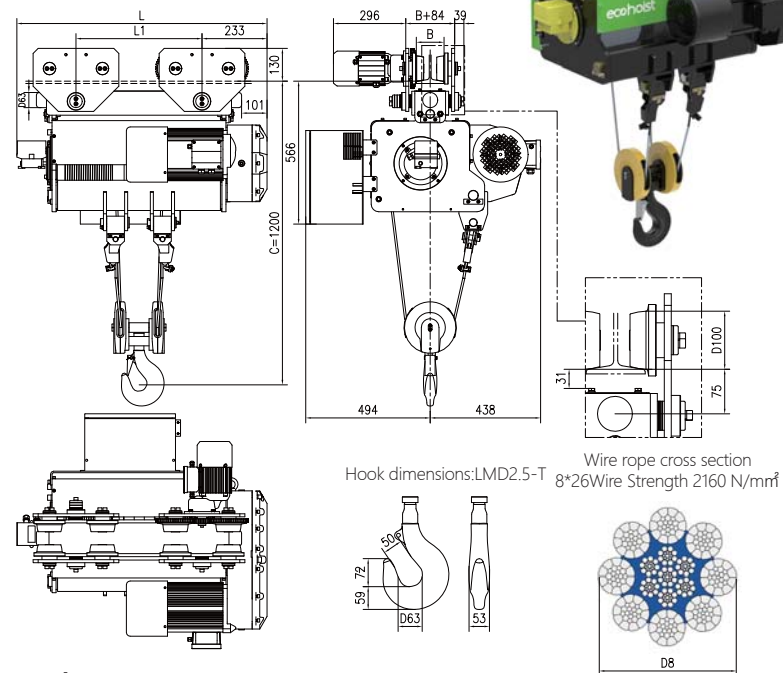
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	12(TVL)	2m(M5)	5	4.9	20	0.4
5000	12(TVL)	2m(M5)	8	7.5	20	0.4
5000	12(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	12(TVL)	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.19. ECO4 Normal Headroom 5000kg ECO405022_5_NCN (H=15m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
15	1275	810	110-170	514



Product Parameter:

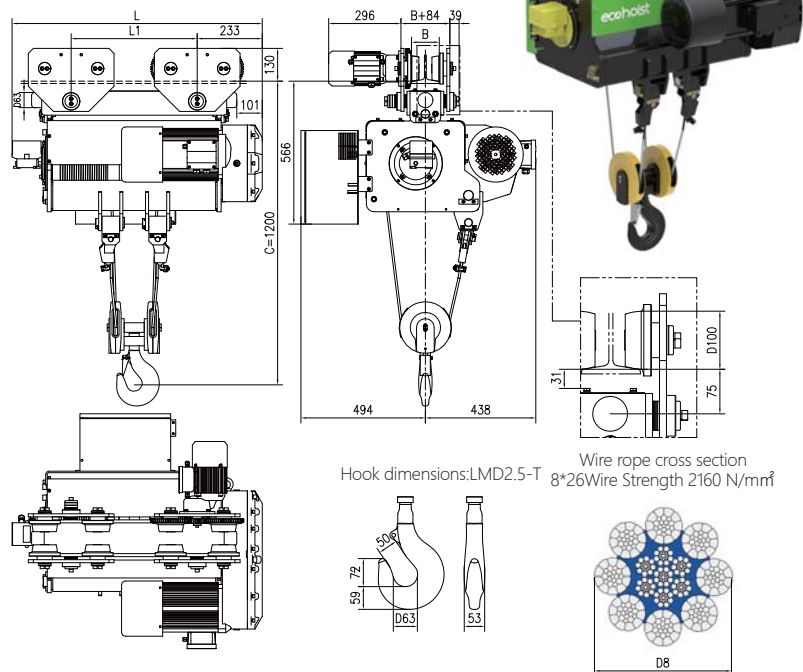
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	15(TVL)	2m(M5)	5	4.9	20	0.4
5000	15(TVL)	2m(M5)	8	7.5	20	0.4
5000	15(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	15(TVL)	2m(M5)	0-8	7.5	0-20	0.4

ECO4 Normal Headroom Single Girder Wire Rope Hoist

1.20. ECO4 Normal Headroom 5000kg ECO405022_5_NDN (H=18m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
18	1425	960	110-170	540



Product Parameter:

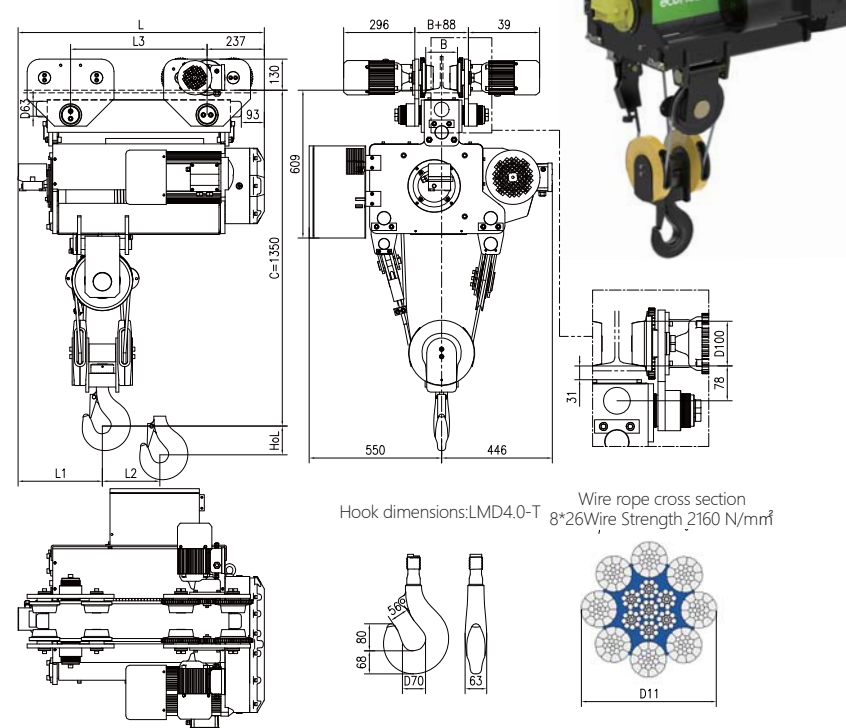
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
5000	18(TVL)	2m(M5)	5	4.9	20	0.4
5000	18(TVL)	2m(M5)	8	7.5	20	0.4
5000	18(TVL)	2m(M5)	0-5	4.9	0-20	0.4
5000	18(TVL)	2m(M5)	0-8	7.5	0-20	0.4

ECO5 Normal Headroom Single Girder Wire Rope Hoist

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

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
6	1075	377	90	600	128-160	569



Product Parameter:

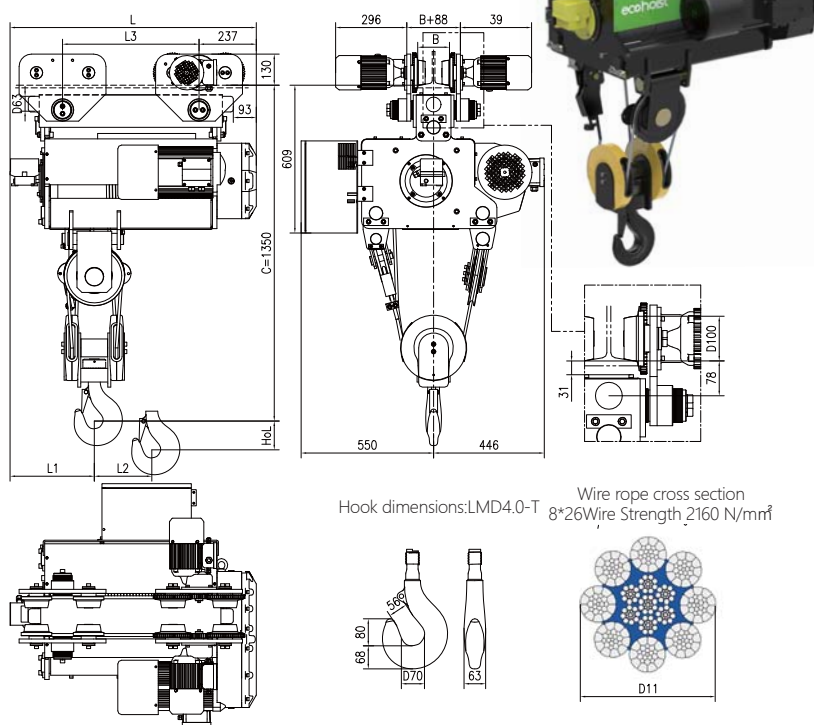
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6	2m(M5)	0-5	9	0-20	2*0.4

ECO5 Normal Headroom Single Girder Wire Rope Hoist

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

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
9	1225	369	133	600	128-160	569



Product Parameter:

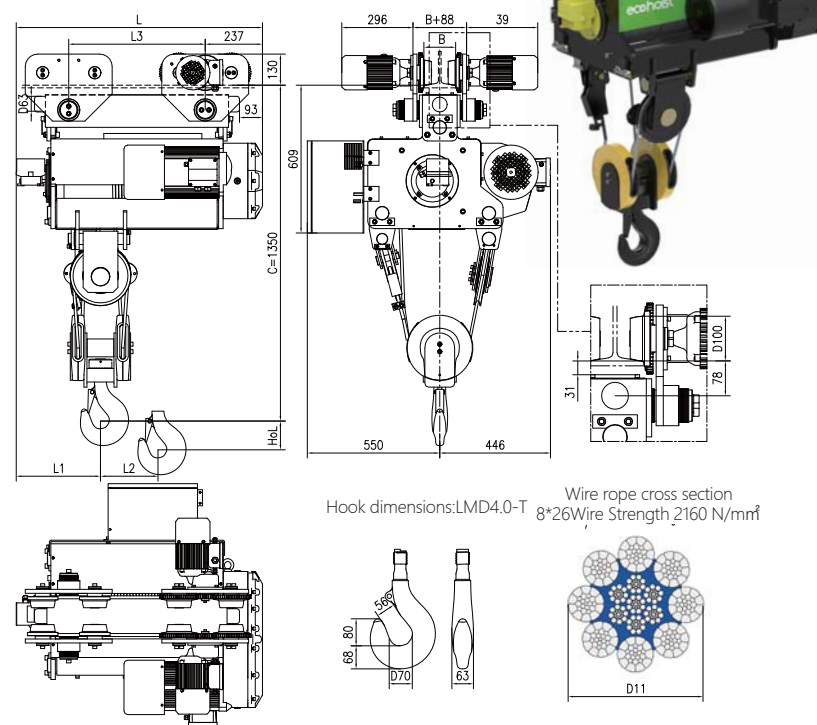
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9	2m(M5)	0-5	9	0-20	2*0.4

ECO5 Normal Headroom Single Girder Wire Rope Hoist

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

Product Dimensions:

Hol (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	1425	379	178	950	128-160	656



Product Parameter:

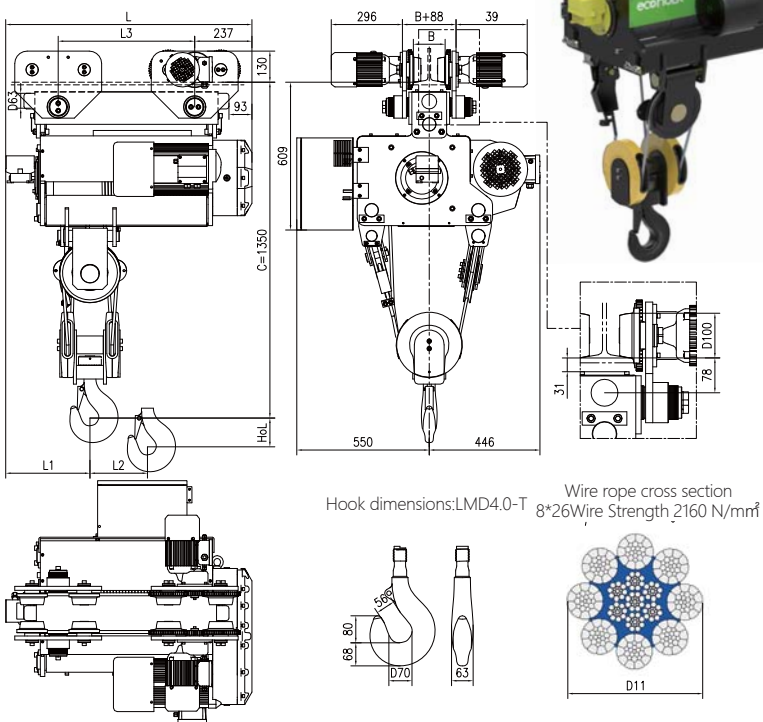
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12	2m(M5)	0-5	9	0-20	2*0.4

ECO5 Normal Headroom Single Girder Wire Rope Hoist

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

Product Dimensions:

HoL (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
15	1625	379	222	1150	128-160	704



Product Parameter:

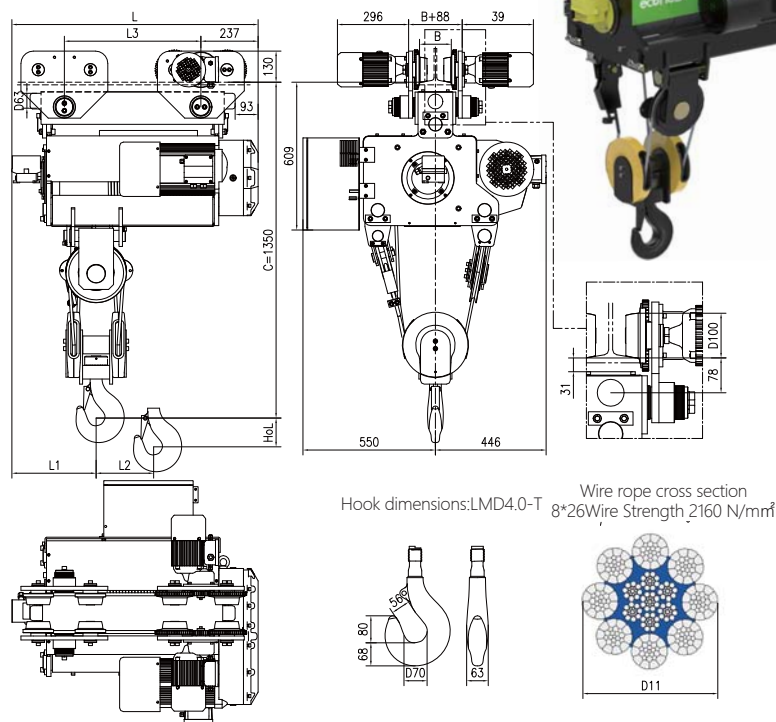
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15	2m(M5)	0-5	9	0-20	2*0.4

ECO5 Normal Headroom Single Girder Wire Rope Hoist

1.25. ECO5 Normal Headroom 10000kg ECO510041T65FNEN (H=18m)

Product Dimensions:

HoL (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
18	1775	379	267	1300	128-160	734



Product Parameter:

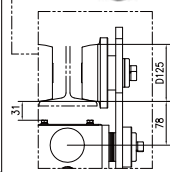
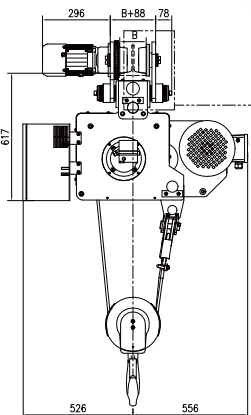
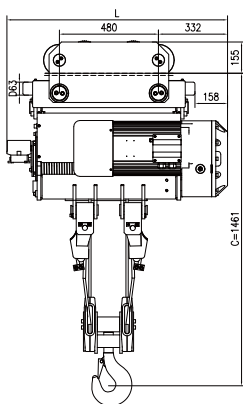
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18	2m(M5)	0-5	9	0-20	2*0.4

ECO6 Normal Headroom Single Girder Wire Rope Hoist

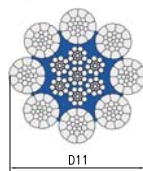
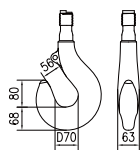
1.26. ECO6 Single Girder 10000kg ECO610022T_5_SBN (H=6m TVL)

Product Dimensions:

HoI (m)	L (mm)	B (mm)	Weight (Kg)
6	1069	128-160	651



Hook dimensions: LMD4.0-T Wire rope cross section 8*26 Wire Strength 2160 N/mm²



Product Parameter:

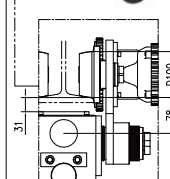
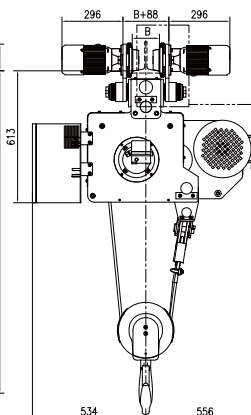
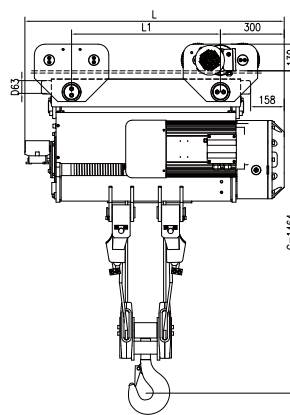
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	6(TVL)	2m(M5)	5	9.5	20	0.8
10000	6(TVL)	2m(M5)	7	12.5	20	0.8
10000	6(TVL)	2m(M5)	0-5	9.5	0-20	0.8
10000	6(TVL)	2m(M5)	0-7	13.5	0-20	0.8

ECO6 Normal Headroom Single Girder Wire Rope Hoist

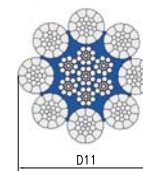
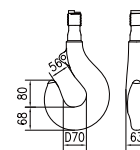
1.27. ECO6 Normal Headroom 10000kg ECO610022_5_NCN (H=9m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
9	1219	700	128-160	697



Hook dimensions: LMD4.0-T Wire rope cross section 8*26 Wire Strength 2160 N/mm²



Product Parameter:

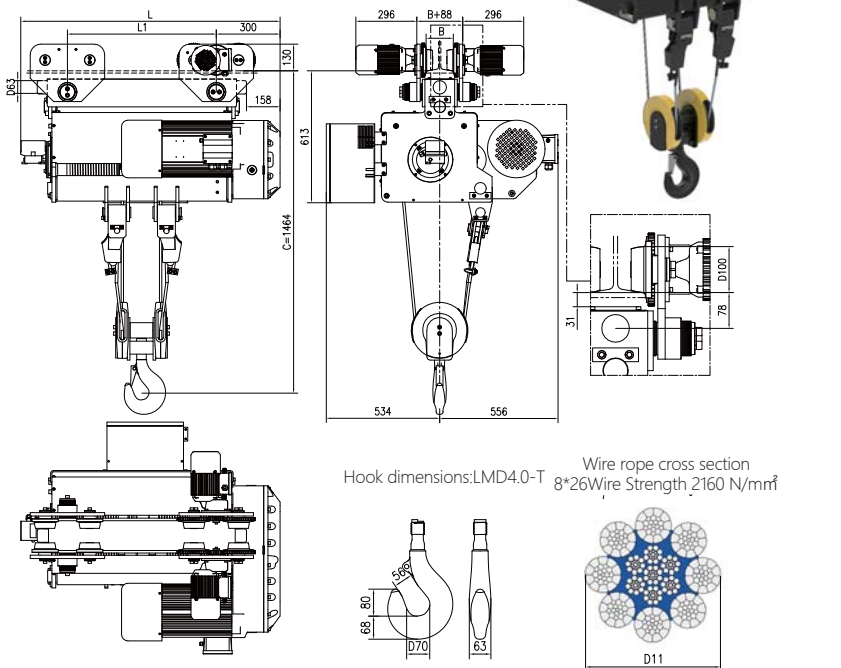
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	9(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	9(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	9(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	9(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

ECO6 Normal Headroom Single Girder Wire Rope Hoist

1.28. ECO6 Normal Headroom 10000kg ECO610022_5_NDN (H=12m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
12	1369	850	128-160	730



Product Parameter:

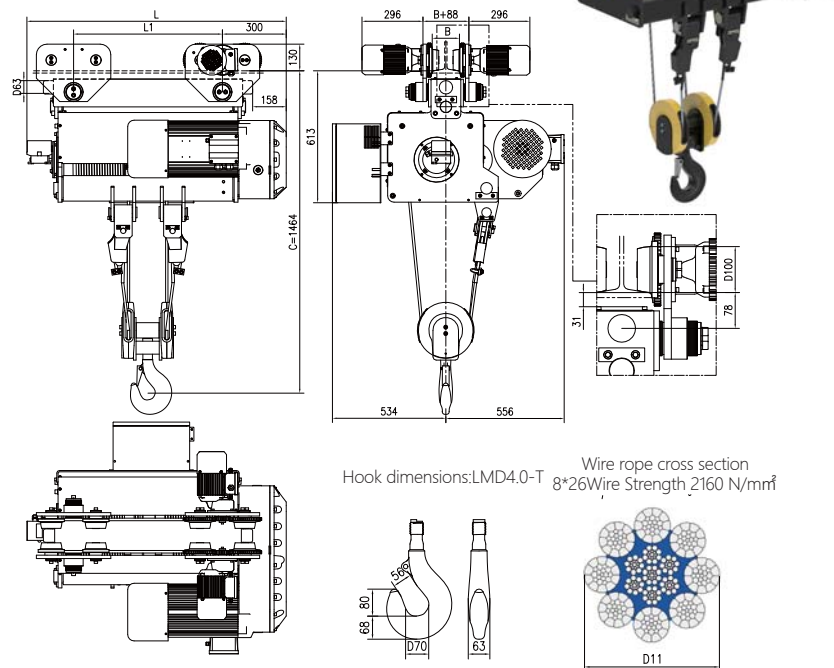
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	12(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	12(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	12(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	12(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

ECO6 Normal Headroom Single Girder Wire Rope Hoist

1.29. ECO6 Normal Headroom 10000kg ECO610022_5_NDN (H=15m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
15	1518	1000	128-160	774



Product Parameter:

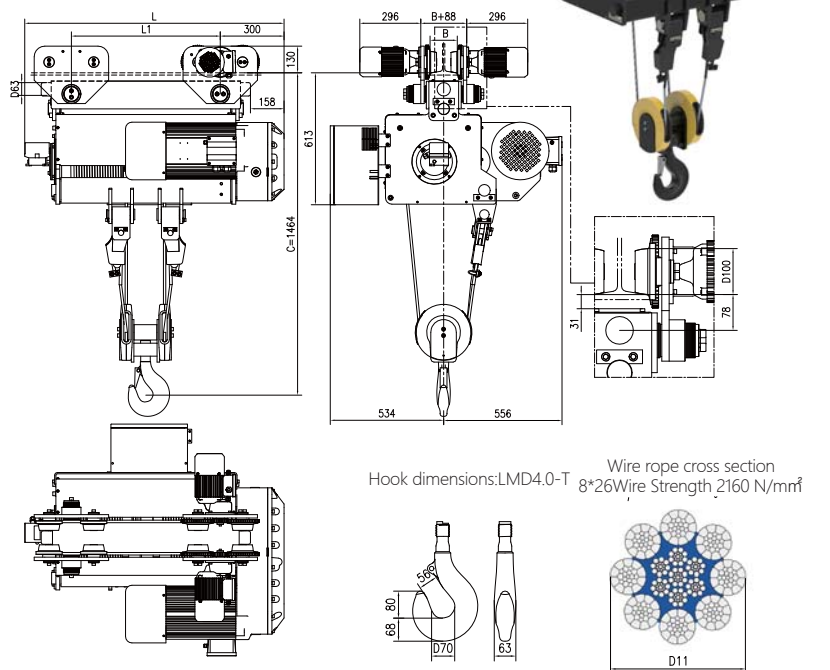
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	15(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	15(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	15(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	15(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

ECO6 Normal Headroom Single Girder Wire Rope Hoist

1.30. ECO6 Normal Headroom 10000kg ECO610022_5_NEN (H=18m TVL)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	B (mm)	Weight (Kg)
18	1669	1150	128-160	809



Product Parameter:

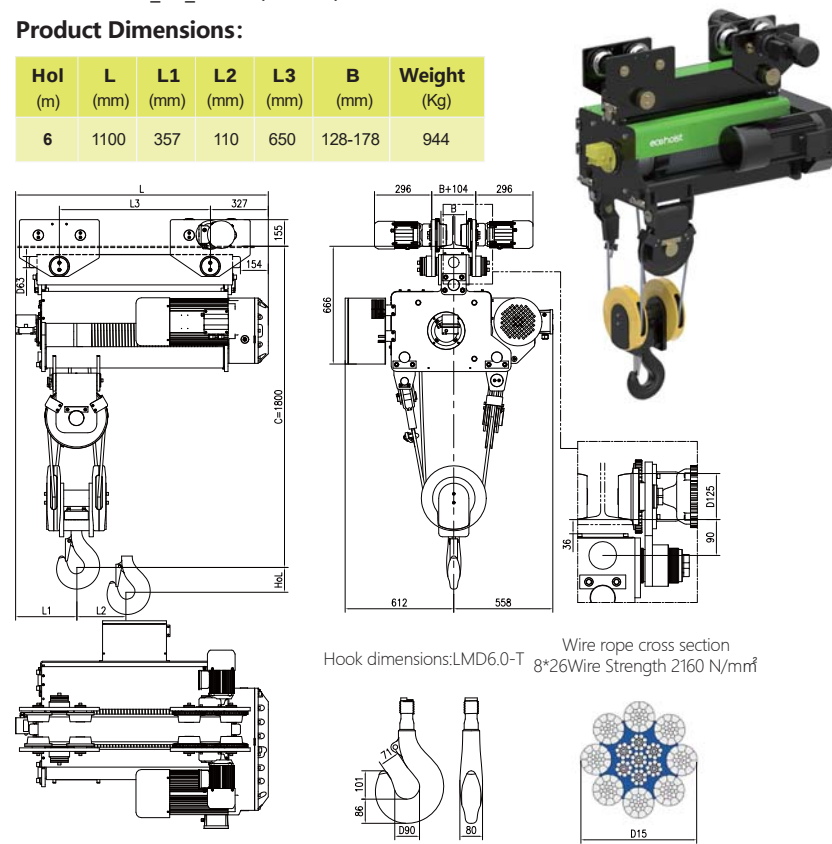
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
10000	18(TVL)	2m(M5)	5	9.5	20	2*0.4
10000	18(TVL)	2m(M5)	7	12.5	20	2*0.4
10000	18(TVL)	2m(M5)	0-5	9.5	0-20	2*0.4
10000	18(TVL)	2m(M5)	0-7	13.5	0-20	2*0.4

ECO6 Normal Headroom Single Girder Wire Rope Hoist

1.31.ECO6 Normal Headroom 16000/20000kg ECO616041_75_NCN /ECO620041_74_NCN (H=6m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
6	1100	357	110	650	128-178	944



Product Parameter:

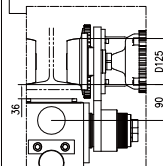
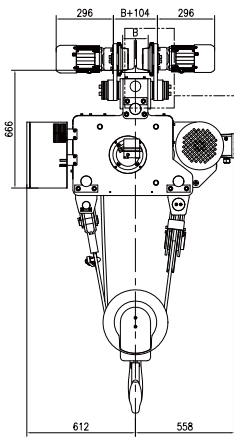
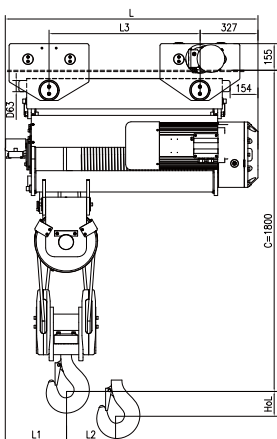
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	6	2m(M5)	3.5	12.5	20	2*0.8
20000	6	1Am(M4)	3.5	12.5	20	2*0.8
16000	6	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	6	1Am(M4)	0-3.5	13.5	0-20	2*0.8

ECO6 Normal Headroom Single Girder Wire Rope Hoist

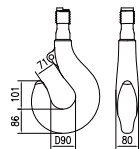
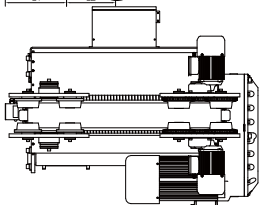
1.32.ECO6 Normal Headroom 16000/20000kg ECO616041_75_NDN
/ECO620041_74_NDN (H=9m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
9	1300	321	165	850	128-178	1007



Hook dimensions:LMD6.0-T
Wire rope cross section
8*26Wire Strength 2160 N/mm²



Product Parameter:

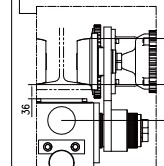
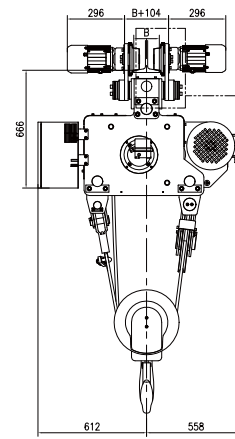
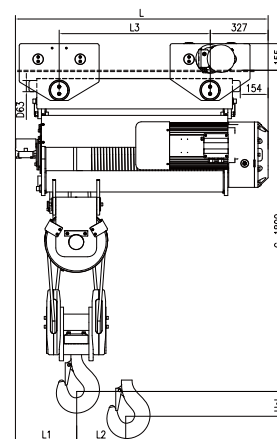
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	9	2m(M5)	3.5	12.5	20	2*0.8
20000	9	1Am(M4)	3.5	12.5	20	2*0.8
16000	9	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	9	1Am(M4)	0-3.5	13.5	0-20	2*0.8

ECO6 Normal Headroom Single Girder Wire Rope Hoist

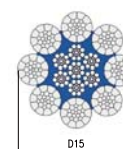
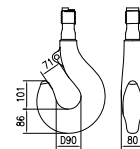
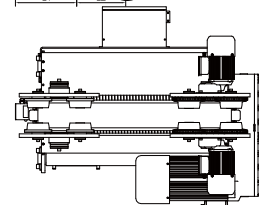
1.33.ECO6 Normal Headroom 16000/20000kg ECO616041_75_NEN
/ECO620041_74_NEN (H=12m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
12	1500	347	220	1050	128-178	1074



Hook dimensions:LMD6.0-T
Wire rope cross section
8*26Wire Strength 2160 N/mm²



Product Parameter:

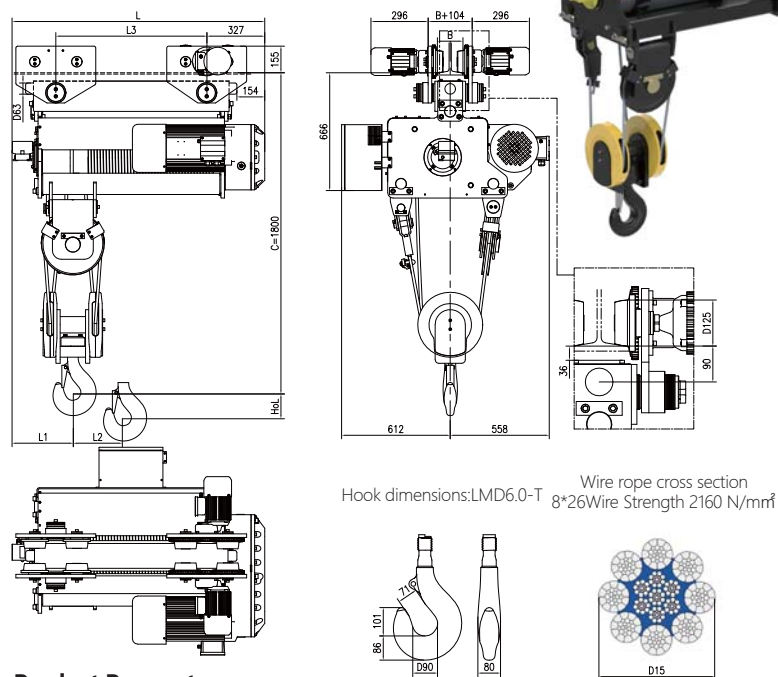
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	12	2m(M5)	3.5	12.5	20	2*0.8
20000	12	1Am(M4)	3.5	12.5	20	2*0.8
16000	12	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	12	1Am(M4)	0-3.5	13.5	0-20	2*0.8

ECO6 Normal Headroom Single Girder Wire Rope Hoist

1.34.ECO6 Normal Headroom 16000/20000kg ECO616041_75_NFN
/ECO620041_74_NFN (H=15m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
15	1750	347	275	1300	128-178	1158



Product Parameter:

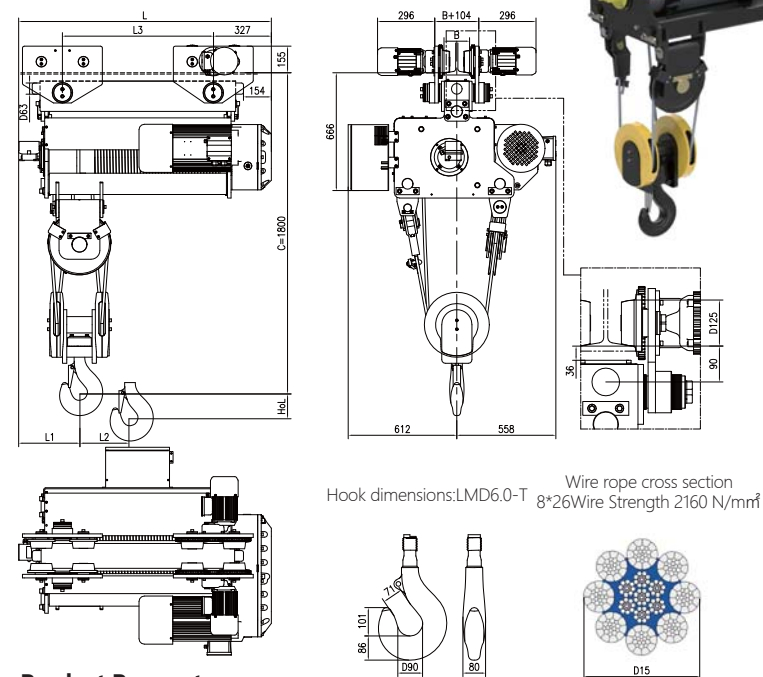
Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	15	2m(M5)	3.5	12.5	20	2*0.8
20000	15	1Am(M4)	3.5	12.5	20	2*0.8
16000	15	2m(M5)	0-3.5	13.5	0-20	2*0.8
20000	15	1Am(M4)	0-3.5	13.5	0-20	2*0.8

ECO6 Normal Headroom Single Girder Wire Rope Hoist

1.35.ECO6 Normal Headroom 16000/20000kg ECO616041_75_NGN
/ECO620041_74_NGN (H=18m)

Product Dimensions:

HoI (m)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	B (mm)	Weight (Kg)
18	1950	327	330	1500	128-178	1225



Product Parameter:

Rated Capacity (Kg)	Lifting Height (m)	Working Class (FEM/GB)	Lifting Speed (m/min)	Lifting Motor Power (kw)	Trolley Speed (m/min)	Trolley Motor Power (kw)
16000	18	2m(M5)	3.5	12.5	20	2*0.8
20000	18	1Am(M4)	3.5	12.5	20	2*0.8
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