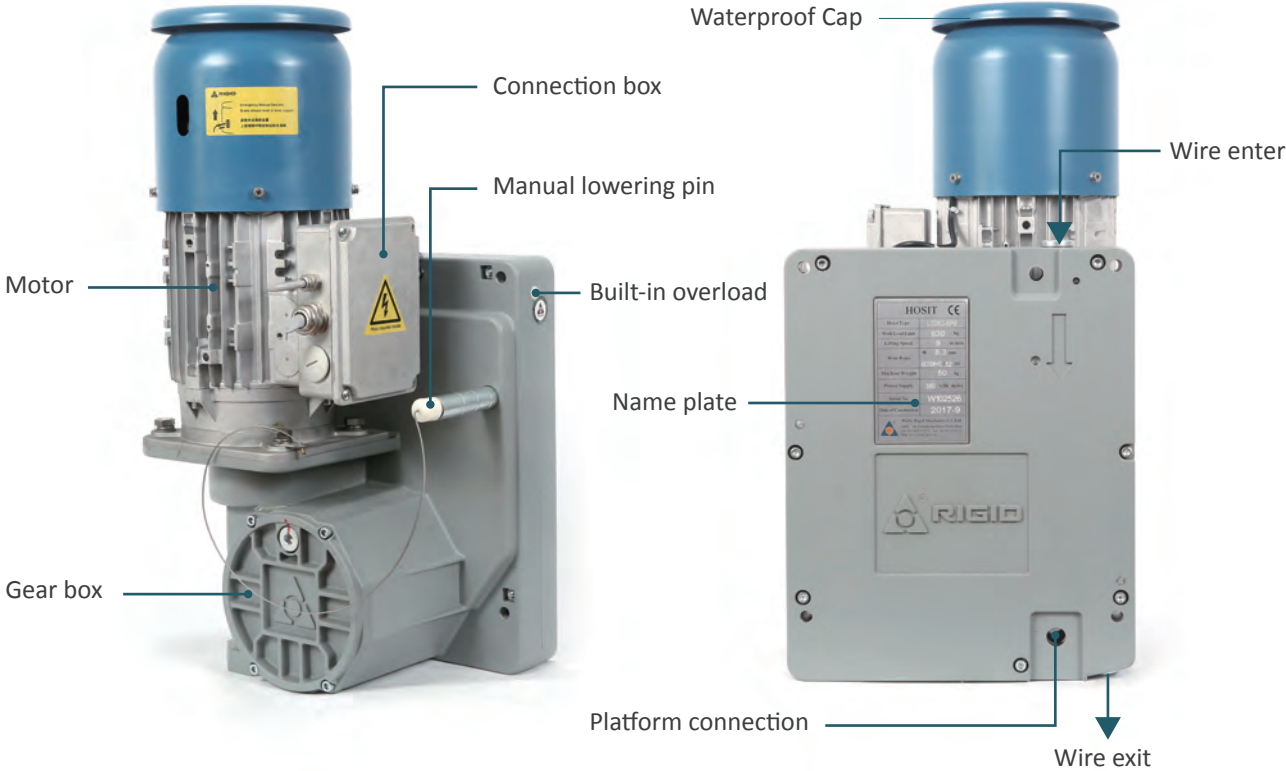


TRACTION HOIST



Product standards & options

LTD-P model	LTD50-P	LTD63-P	LTD80-P	LTD100-P	LTD200-P
Built-in overload device	•	•	•	•	•
Motor thermal overload	•	•	•	•	•
Speed 18m/min	○	○	○	○	-
Dual speed 9/18m/min	-	-	-	○	-
Hoist cables with plug	○	○	○	○	○
Hour counter	•	•	•	•	•
Control system	○	○	○	○	○
Radio remote control	○	○	○	○	○
"Fall arrester device and adaptor (Overspeed and anti-tilt)"	○	○	○	○	-
Top limit switch	•	•	•	•	•
Top limit ultimate	○	○	○	○	○
1P 230V 50Hz (by Capacity)	○	○	-	-	-
1P 230V 50Hz (by inverter)	○	○	○	○	-
3P 230V 50Hz/60Hz	○	○	○	○	○
3P 380-400V 50Hz/60Hz	•	•	•	•	•
3P 690V 50Hz/60Hz	-	○	○	○	○

• Standard features ○ Optional features - Features not possible



LTD-P Series



LTD-P hoist comes in lifting capacity arrange from 500 to 2000kg .

Light & heavy duty applications

RIGID LTD-P Series hoist

The RIGID LTD-P Series hoist is a man-riding, portable, traction principle hoist, CE approval. The hoists has a unique traction system, which makes it has an ability to takes men and materials to the ideal working height by climbs up and down a primary steel wire rope.

The RIGID LTD-P Series hoist is versatile and suitable for all types of suspended working equipment, including suspended platform, service lifts cage, false car etc. The wire rope is not stored in the hoist but passes completely through, which makes it compact, lightweight and very easy to handle. The unlimited wire rope lengths capability of RIGID LTD-P hoist makes it possible to utilize unlimited lifting heights and traction lengths.



Wuxi Rigid Machinery Co., Ltd

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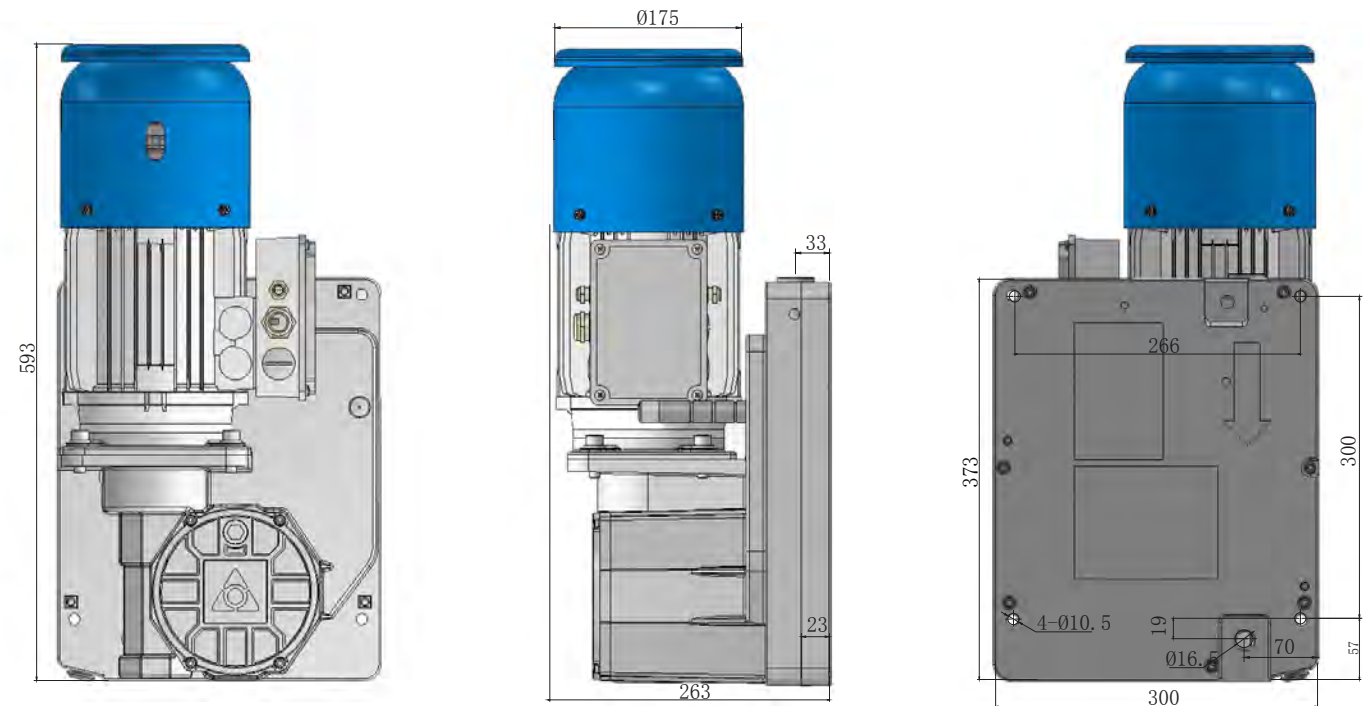
www.china-rigid.com



Product data sheet

Model	LTD50-P	LTD63-P	LTD80-P	LTD100-P	LTD200-P
Working load limit	500kg	600kg	800kg	1000kg	2000kg
Speed	A.9m/min B.18m/min C.Dual speed 9/18m/min				6m/min or 12m/min
IP class	IP55				
Steel wire rope	8.3mm	8.3mm	9.1mm	10.2mm	14mm
Working temperature range	-20 ℃ to 55 ℃				
Weight	47	48	49	50	113
Overall Dimension (H×W×D)	593x300x263mm				720x400x370mm

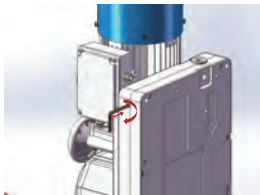
*Always use a RIGID hoist in combination with a RIGID safety lock and steel wire rope.



*Only for LTD50-P, LTD63-P, LTD80-P & LTD100-P. If LTD200-P is wanted, please inform.



Product main features



Built-in Mechanism Overload

When the load acting on the hoist reaches or exceeds the load limit, the hoist will stop rising or only descend.



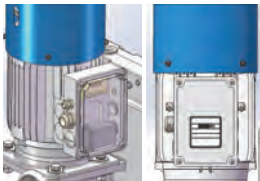
“α”cable-guiding system

The hoists has a single drive pulley. The grip of the wire rope on the pulley obtained by a set of rollers, operated by a pressure spring unit. Compact in structure, lightweight and easy in operation and maintenance



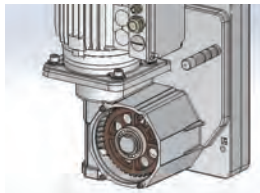
Safety Lowering Mechanism

In the event of a power failure, the electric-mechanical brake can be released manually in order to ensure safe and controlled lowering of the load.



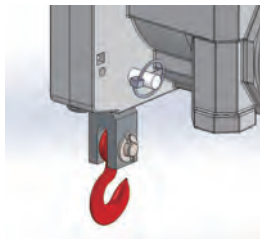
Hour Counters

Mounting in the connection box of traction hoist. Record working operating hours Outdoor type and indoor type



Gear drive

Gearing and drive sheave is fabricated from hardened steel, great transmission efficiency and cost-effective



Flexible Attachment Points

The hoist can be suspended from a central suspension point by means of a load pin. As an alternative, attachment points in the corners of the housing are available for flexible attachment of the hoist with hook, screws or pins.



Features and Benefits

Die-cast aluminum ensures a low dead-weight add outstanding rigidity.

Motor protection: Protected to IP55 as standard.

Hoist motor, as standard is fitted with a thermal overload protection device.

The fully-synthetic special oil ensures highest possible efficiency for quiet running characteristics from -20 ℃ to 55 ℃.

Standardized components ensure easy access to all wearing parts.