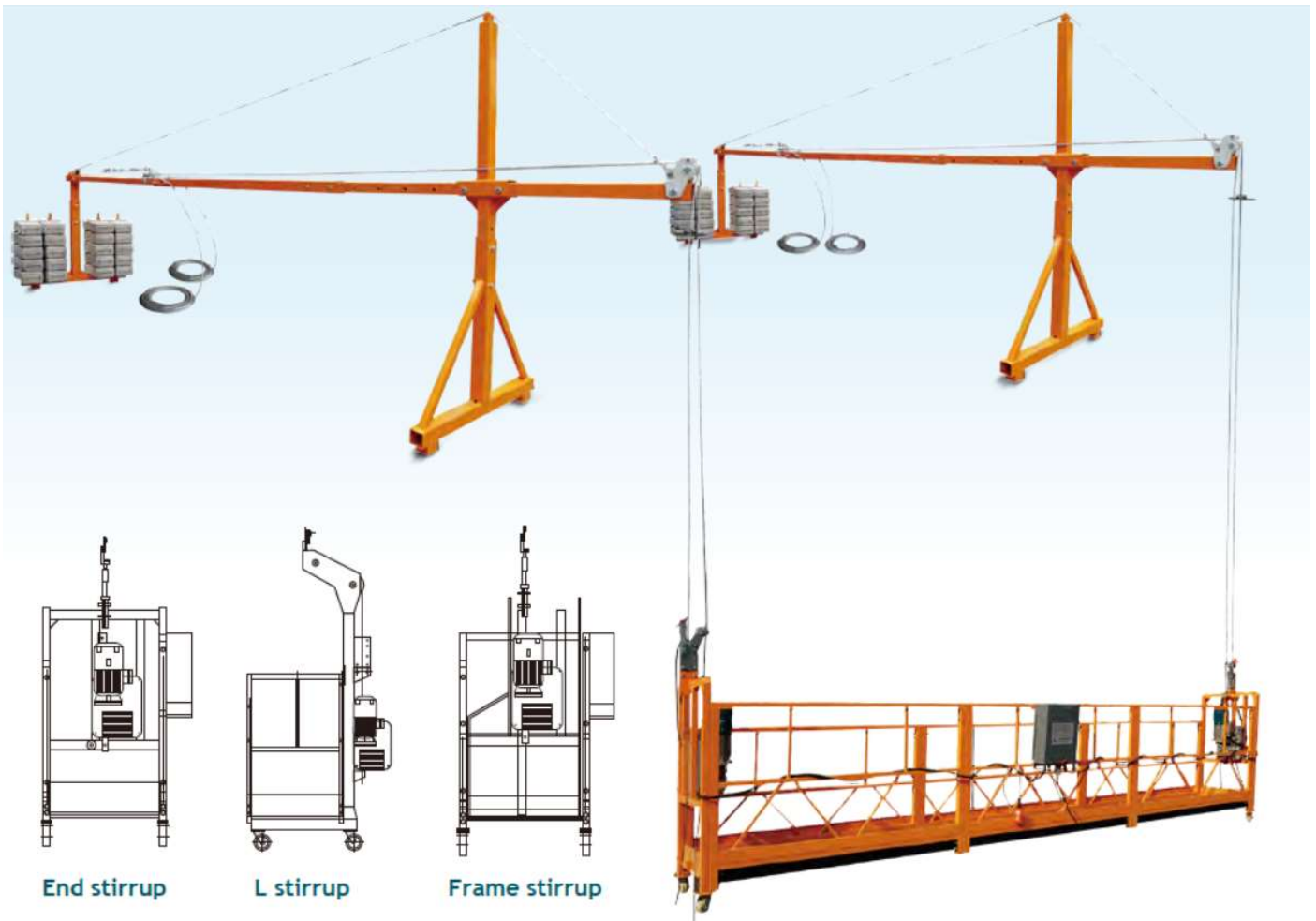


HITOP Suspended Platform



High Quality, Top Service



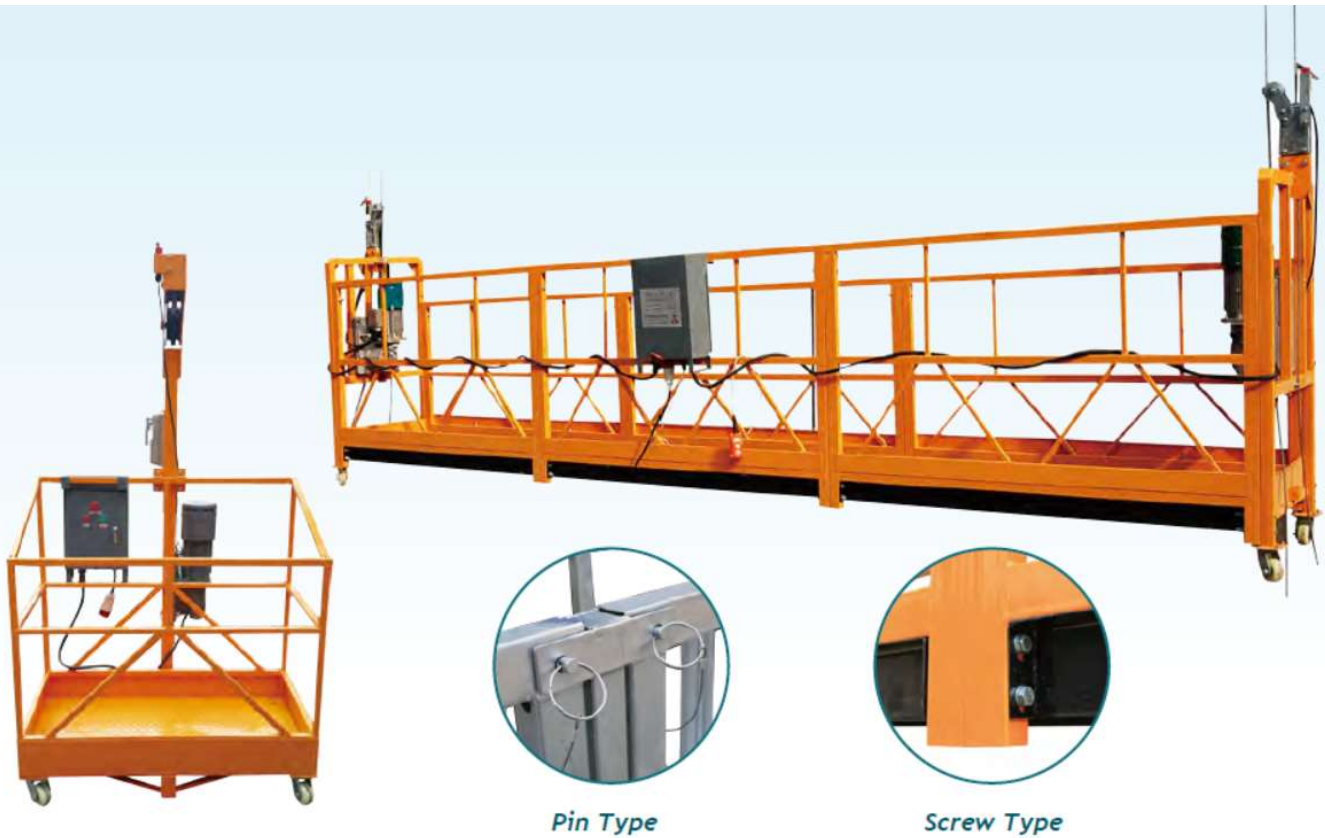
ZLP Temporarily Suspended Platform

It takes men and materials up to the ideal working height to get the job done (Painting, welding, chimneys maintenance, bridge construction etc.) correctly and efficiently done.

- ✦ Time saving and cost saving alternative to tubular scaffolding
- ✦ Unlimited working height
- ✦ Quick and easy to assemble and install
- ✦ Light weight and easy to transport

It consists of :

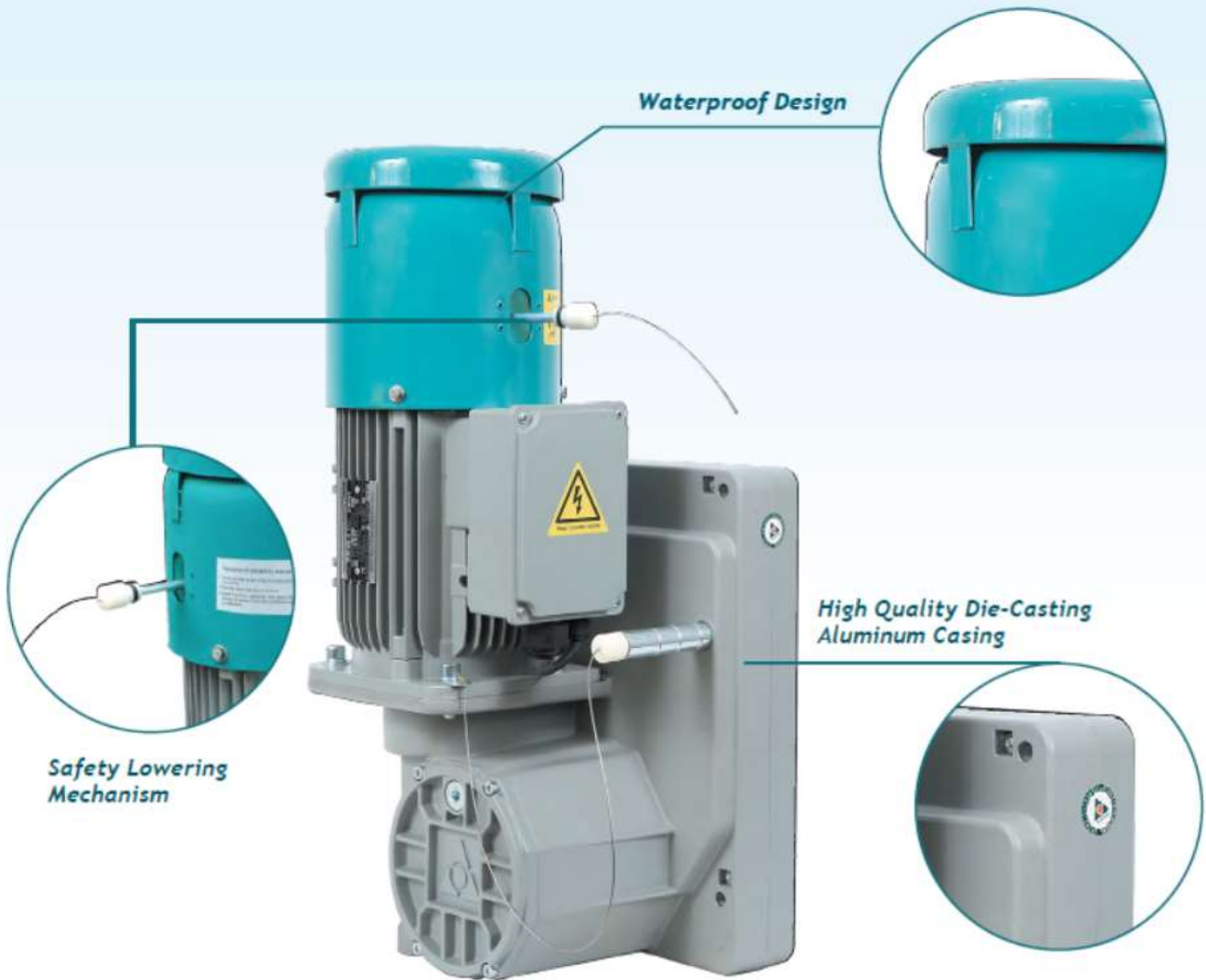
- ✦ Aluminum (Steel) platform
- ✦ Motorized traction hoists and controls
- ✦ Steel wire ropes attached to a roof suspension system



The main parameters of ZLP series suspended platform

Type	ZLP1000	ZLP800	ZLP630	ZLP500	ZLP250
Working Load Limit	1000kg	800kg	630kg	500kg	250kg
Lifting Speed	8.7m/min	9.0m/min	9.0m/min	9.0m/min	9.0m/min
Voltage-3phase	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)
Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Rated Power	2.0×2	1.8×2	1.5×2	1.1×2	1.1×1
Hoist Model	LTD100	LTD80	LTD63	LTD50	LTD50
Safety Lock Model	LSF310	LSF309	LSF308	LSF308	OSL308
Wire Rope	4×31SW+FC-10.2mm	4×31SW+FC-9.1mm	4×31SW+FC-8.3mm	4×31SW+FC-8.3mm	4×31SW+FC-8.3mm
Platform Size (L×W×H)	(2.5×3)×0.76×1.45M	(2.5×3)×0.76×1.45M	(2×3)×0.76×1.45M	(2.5×2)×0.76×1.45M	1.2×0.65×2.3M
Weight of Suspension Jibs	340kg	340kg	340kg	340kg	170kg
Weight Of Lifting Part	520kg(Steel)	520kg(Steel)	450kg(Steel)	410kg(Steel)	200kg(Steel)
	340kg(Aluminum)	340kg(Aluminum)	310kg(Aluminum)	290kg(Aluminum)	140kg(Aluminum)
Counter Weight	1200kg	1000kg	900kg	800kg	350kg

⚙️ The weight of lifting part includes platform, hoist, safety locks and electric control system.

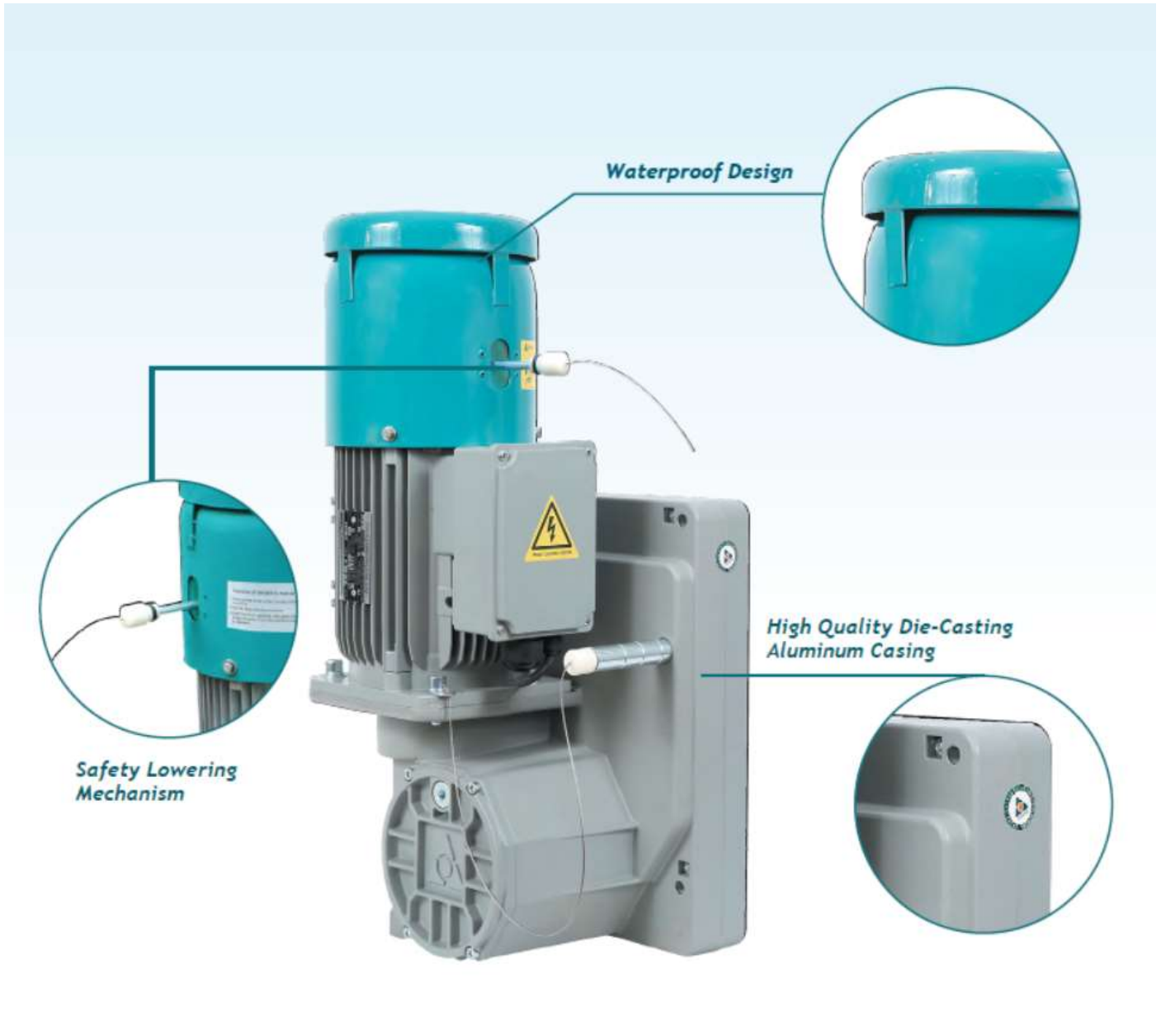


LTD Series Hoist

LTD100 / LTD80 / LTD63 / LTD50

- ✦ LTD100, 80, 63 & 50 adopt "α" wire guiding system.
- ✦ The robust and strong die-cast aluminum casing with low dead weight.
- ✦ Gearing and drive sheave made of hardened steel.
- ✦ Motor protection: Protected to IP55 as standard.

- ✦ Hoist motor is fitted with a thermal overload protection device
- ✦ (Option). Standardized components ensures easy access to all wearing parts.

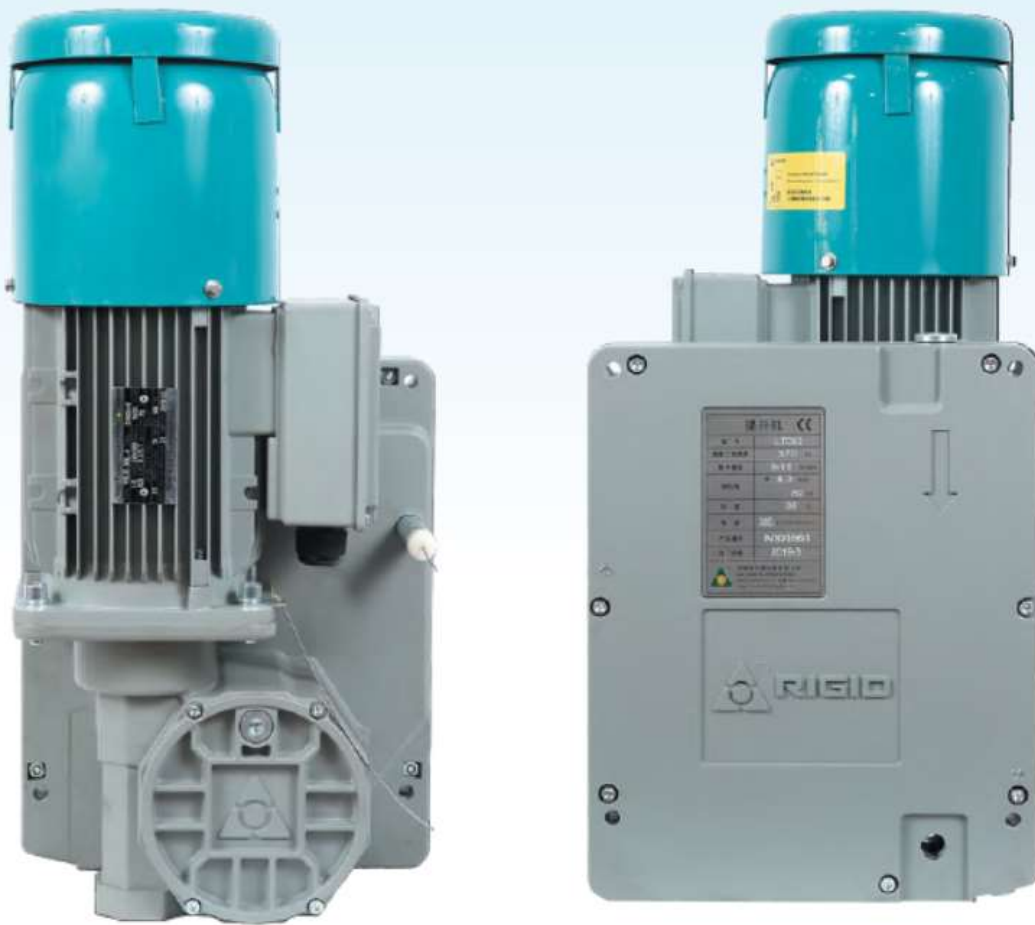


LTD Series Hoist

LTD100 / LTD80 / LTD63 / LTD50

- ✦ LTD100, 80, 63 & 50 adopt “α” wire guiding system.
- ✦ The robust and strong die-cast aluminum casing with low dead weight.
- ✦ Gearing and drive sheave made of hardened steel.
- ✦ Motor protection: Protected to IP55 as standard.

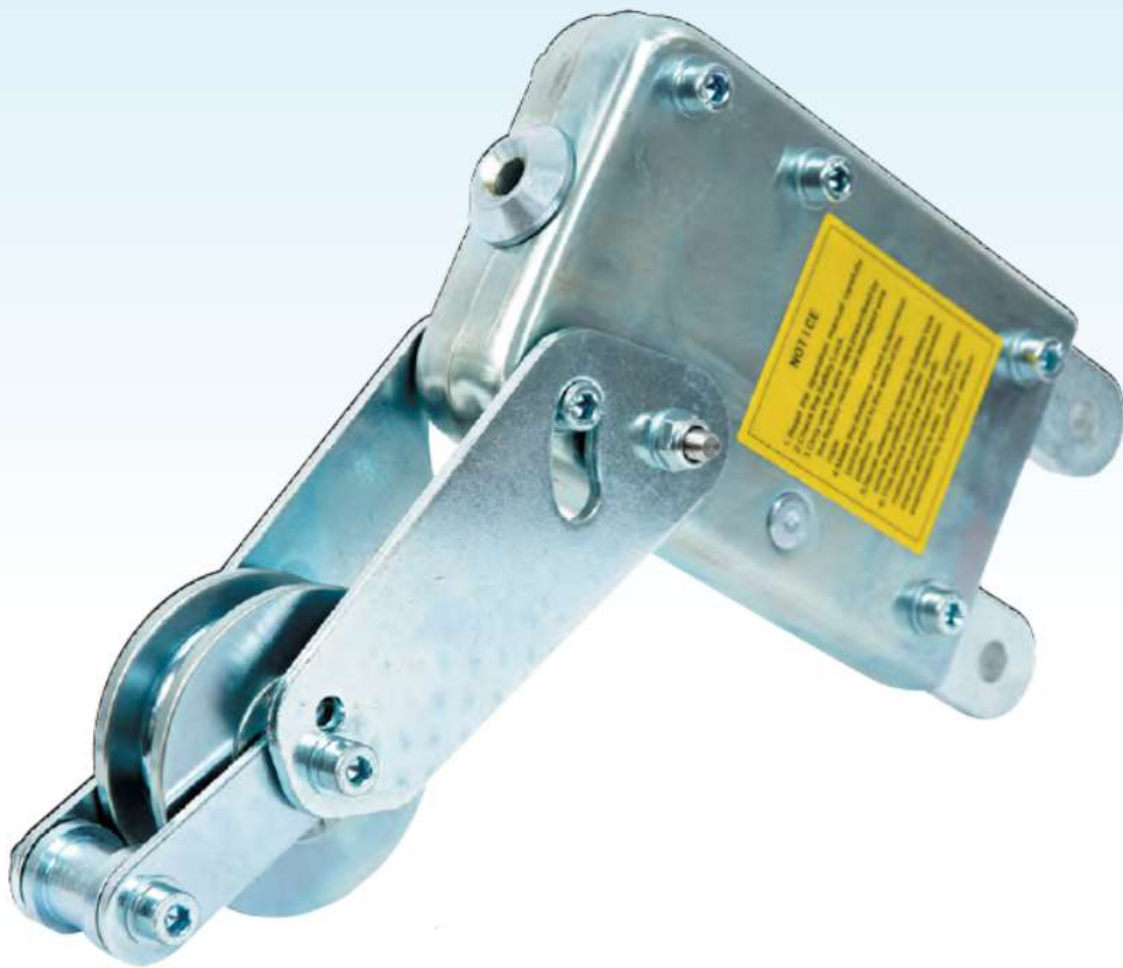
- ✦ Hoist motor is fitted with a thermal overload protection device
- ✦ (Option). Standardized components ensures easy access to all wearing parts.



The main parameters of LTD series hoist

Type	LTD100	LTD80	LTD63	LTD50
Working Load Limit	1000kg	800kg	630kg	500kg
Lifting Speed	8.7m/min	9.0m/min	9.0m/min	9.0m/min
Voltage	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)
Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Rated Power	2.0kw	1.8kw	1.5kw	1.1kw
Dimension	310×250×600mm	310×250×600mm	310×250×590mm	310×250×580mm
Weight	53kg	52kg	50kg	48kg
Braking Torque	15N.m	15N.m	15N.m	15N.m
Rotate Speed	1400r/min	1400r/min	1400r/min	1400r/min
Wire Rope	4×315W+FC-10.2mm	4×315W+FC-9.1mm	4×315W+FC-8.3mm	4×315W+FC-8.3mm

★ Voltage and frequency are available upon request

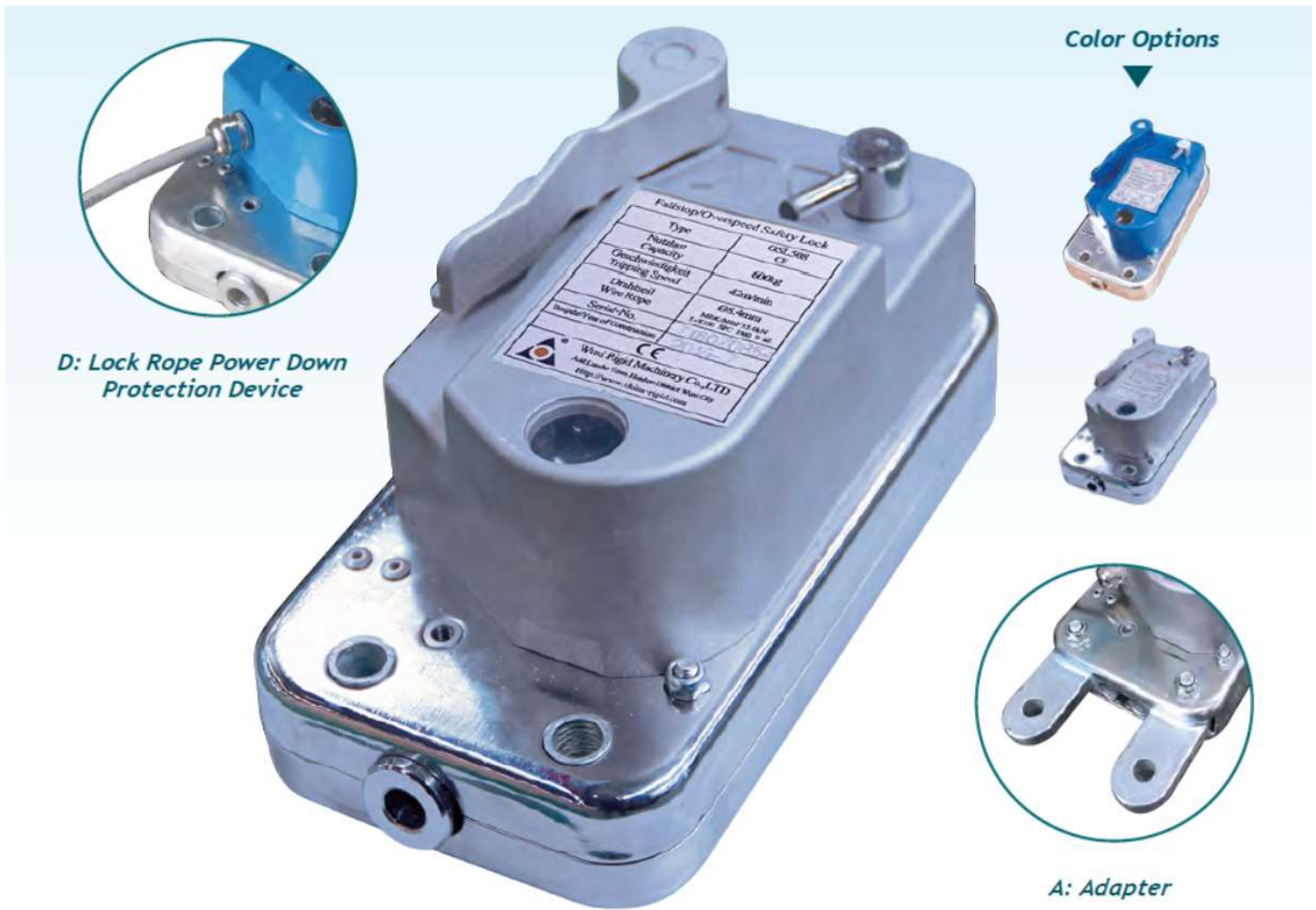


Anti-Tilt Safety Lock (LSF)

- ✦ Safety Standard: EN1808.
- ✦ The anti-Tilt safety lock is automatically tripped when the angle of the rope or the platform exceeds 3-10°.
- ✦ The integrated clamping jaw mechanism holds the rope and immediately stops the movement of the system.
- ✦ It is designed for long platform with end stirrup.

The main parameters of LSF safety lock

Model	LSF308	LSF309	LSF310
Working Load Limit	630kg	800kg	1000kg
Wire Rope Diameter	8.3mm	9.1mm	10.2mm
Locking Distance	<100mm	<100mm	<100mm
Cable Locking Angle	3° -10°	3° -10°	3° -10°



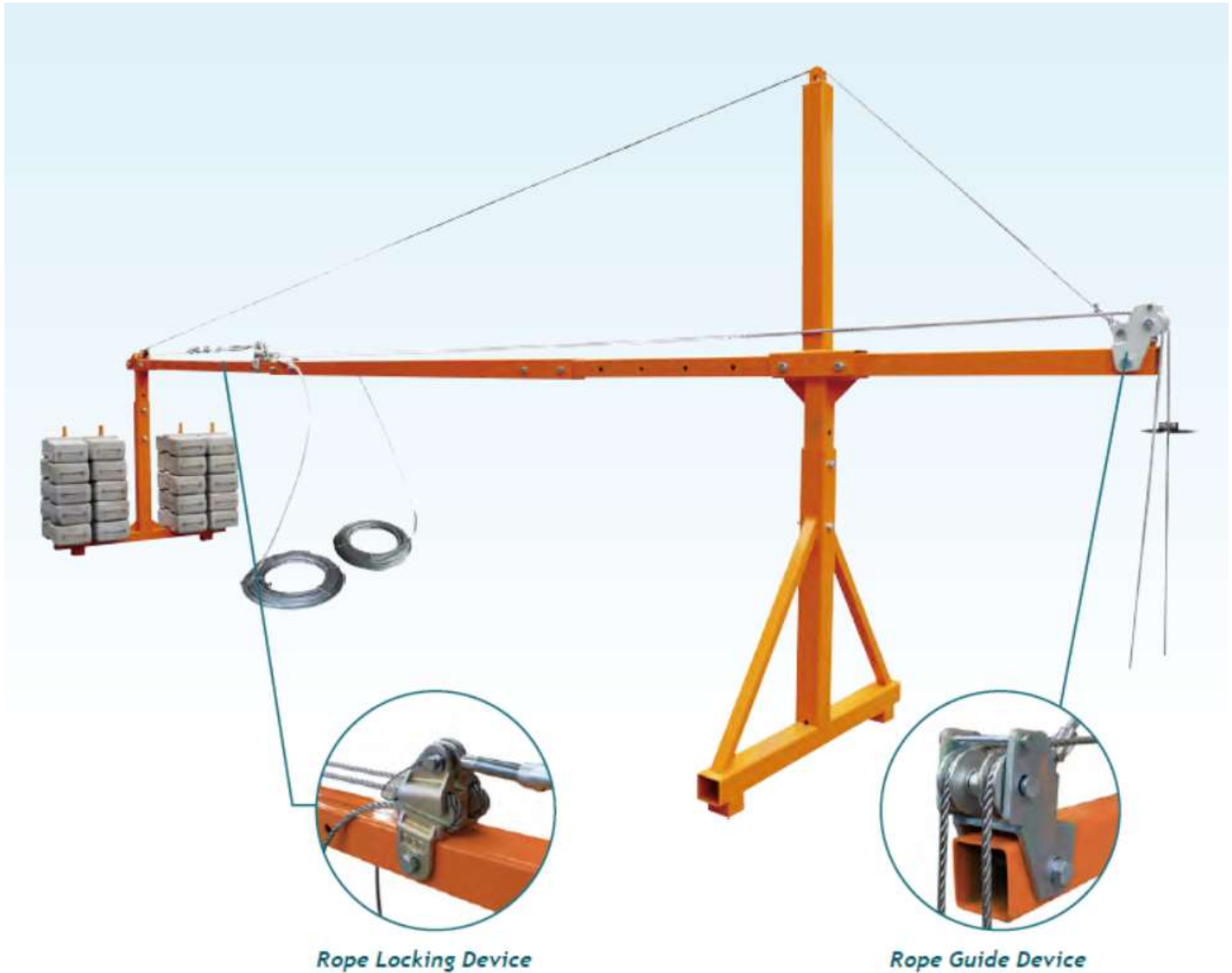
Overspeed Safety Lock (OSL)

- ✦ Safety Standard: EN1808.
- ✦ The overspeed catching device is automatically tripped when the lowering speed of the cable exceeds 30m/min (0.5m/s).
- ✦ The integrated clamping jaw mechanism made of hardened steel stops the lowering of the wire rope within a few centimetres.
- ✦ It is designed for single suspension work cages or platforms with L stirrups.

The main parameters of OSL overspeed safety lock

Model	OSL308	OSL309	OSL310	OSL512
Working Load Limit	600kg	800kg	1000kg	1600kg
Cable Locking Speed	30m/min or 42m/min			
Locking Distance	≤100mm			
Dia. Of Wire Rope	8.3mm	9.1mm	10.2mm	11.5mm

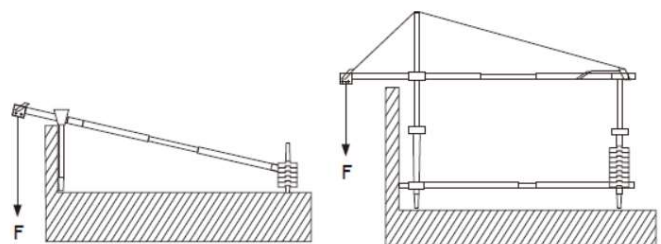
★ A: Lock rope power down protection device, D: Adapter

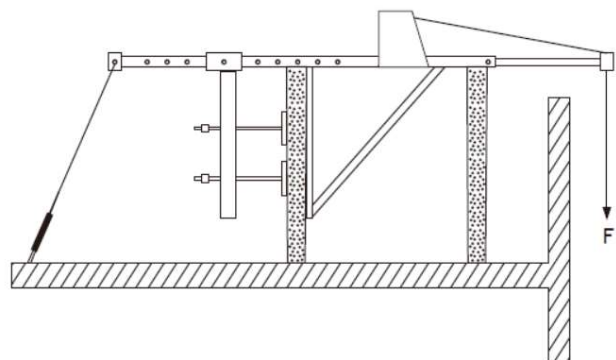
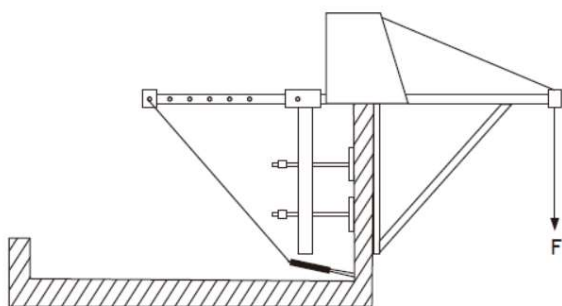
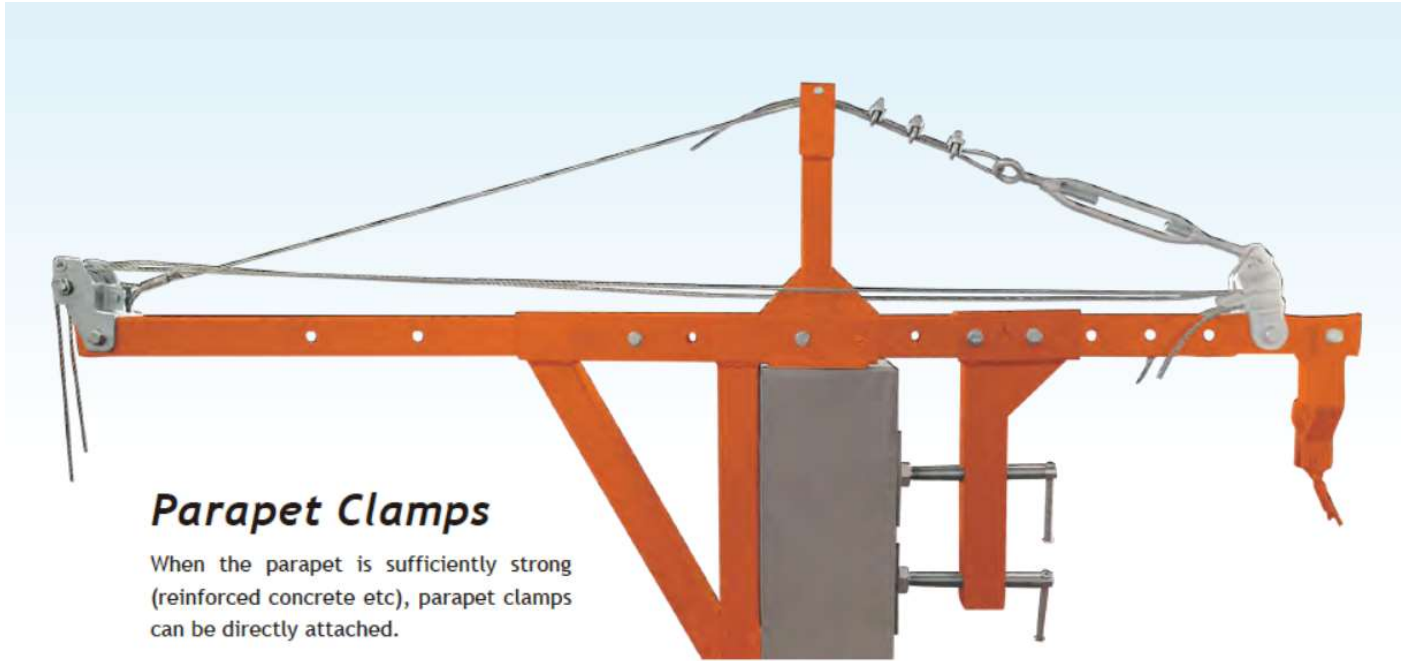


The Roof Suspension System

Suspension Jibs

- ✦ Quick and easy to assemble and install
- ✦ Overhang length, height and width of suspension jib can be adjusted, which are suitable for operation on parapet of different heights, complex building roofs and facets.
- ✦ New rope lock design replaced clamps which do not harm the rope
- ✦ Store the excessive wire rope on the suspension jib if the length of wire rope exceeds the working height of suspended platform.





⚙ The special roof suspension system is available upon request.

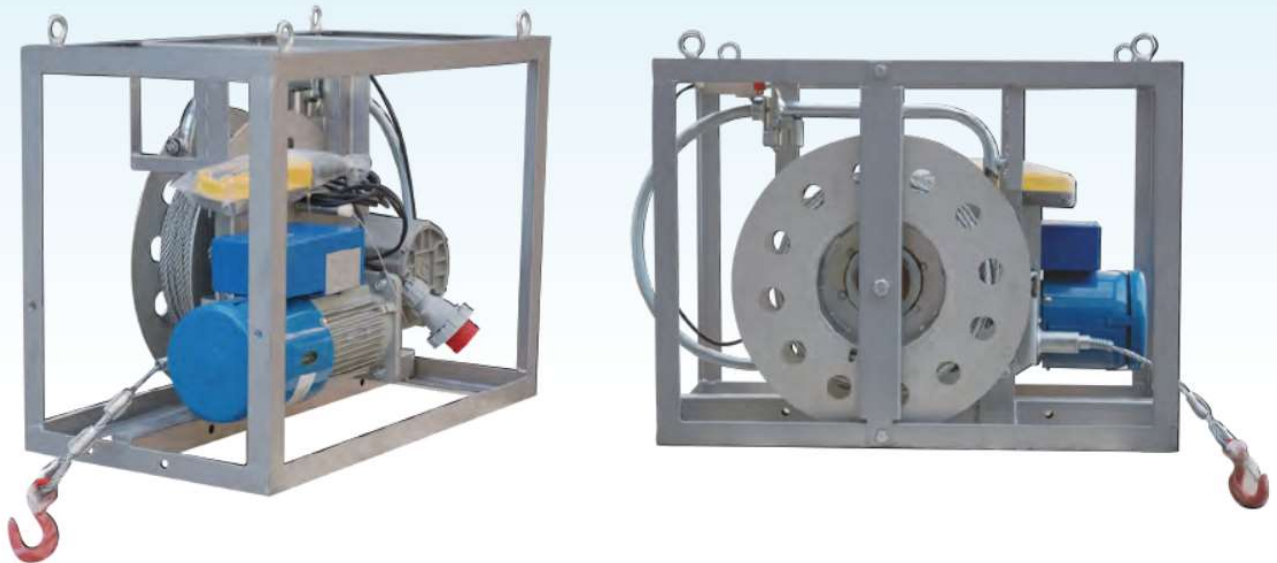


Electrical Control Box

- ✦ IP55 waterproof Design
- ✦ First class electrical components
- ✦ Professional finish of wiring layout
- ✦ Individually marked wires for easy identification
- ✦ Low control voltage

Three types of plugs



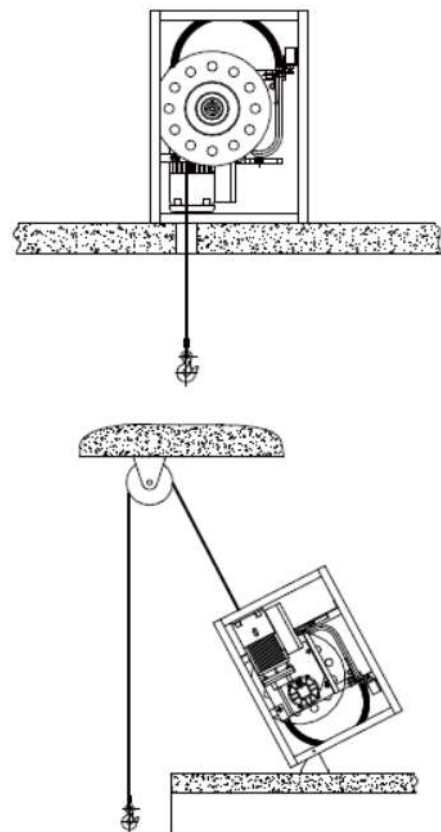


Mobile Lifting Hoist

The hoist with its compact frame is lighter, smaller & more economic

- ✦ The wire rope reeler is driven by the hoist
- ✦ Wire rope limit switch
- ✦ End of wire rope sensor
- ✦ Overload limit device (Option)
- ✦ Castor wheels to allow easier movement. (Option)
- ✦ Wireless controller and mechanic overload sensor (Option)

Model	MT509	MT514	MT518
Rate Load (kg)	500	500	500
Lifting Speed (m/min)	9	14	18
Lifting Motor Power (kW)	1.5	1.8	2.2
Wire rope Dia. (mm)	8.3		
L×W×H (mm)	840×453×620		



✦ voltage and frequency are available upon request.



Material Lifting Equipment

It takes materials up to the ideal working height and move horizontally.

- ✦ Compact and reasonable design, collecting wire rope device is driven directly by hoist.
- ✦ Limit switch for vertical lifting & horizontal moving, end of wire rope sensor and no power descent in case of power failure
- ✦ Movable suspension jib with cast wheels is fitted with outrigger ensure its stability.
- ✦ Wireless controller and mechanic overload sensor (Option)

Model	MH509	MH514	MH518
Rate load (kg)	500	500	500
Lifting Speed (m/min)	9	14	18
Wire Rope Dia. (mm)	8.3		
Suspension Point	1000-2000		
Extension Length (mm)			
Maximum Lifting Height (m)	150		
Pushrod Flex Length (mm)	1500		
Pushrod Flex Speed (mm/s)	50		
Pushrod Motor Power (kW)	1.1		

✦ voltage and frequency is available upon request.



Nonstandard Suspended Platform

⚙️ The nonstandard products are available upon request.

Curved Platform	Corner Platform
	Double Deck Platform
Bridge Platform	Chimney Platform