



012



SUSPENDED ACCESS EQUIPMENTS

TELESCOPIC ROOF MACHINE



TWIN TRACK ROOF MACHINE (LONG REACH)

TWIN TRACK ROOF MACHINE (SHORT REACH)



ON CONCRETE SURFACE (PARAPET GUIDED)



ON CONCRETE SURFACE (GUIDE TRACKS)



POWERED CRADLE



RECESS CRADLE



MONORAILS



PARAPET TRACK ROOF MACHINE



PARAPET TRAVERSING DAVIT



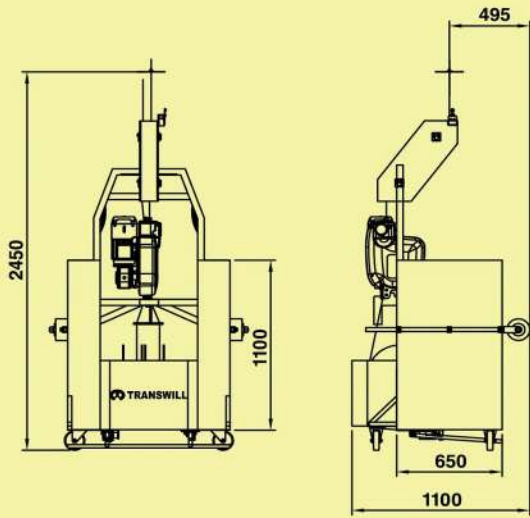
PARKING DAVIT



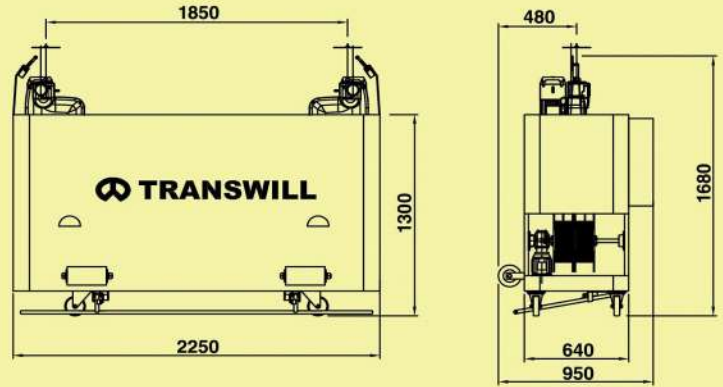
PARAPET MOUNTED DAVIT



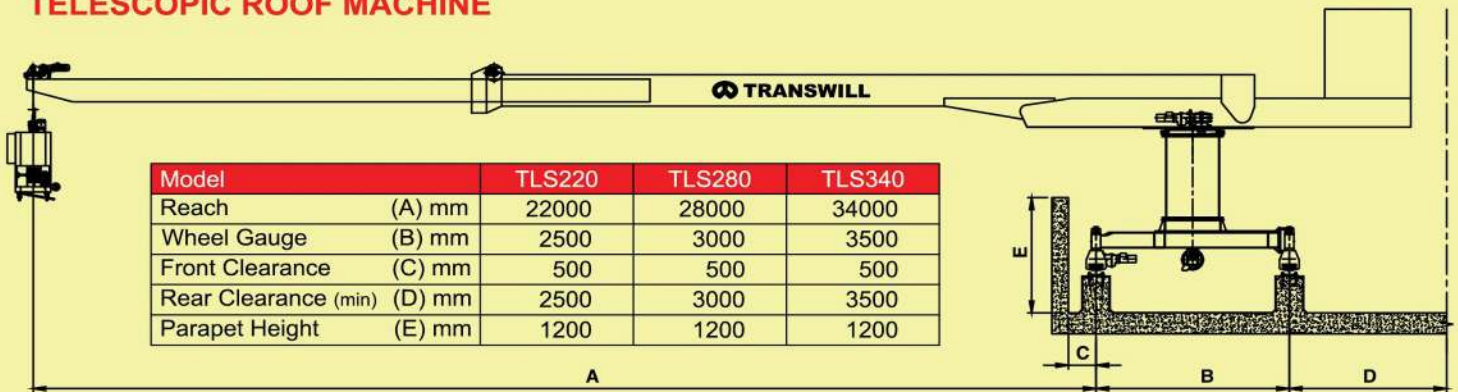
BMU CRADLE (ONE PERSON CAPACITY)



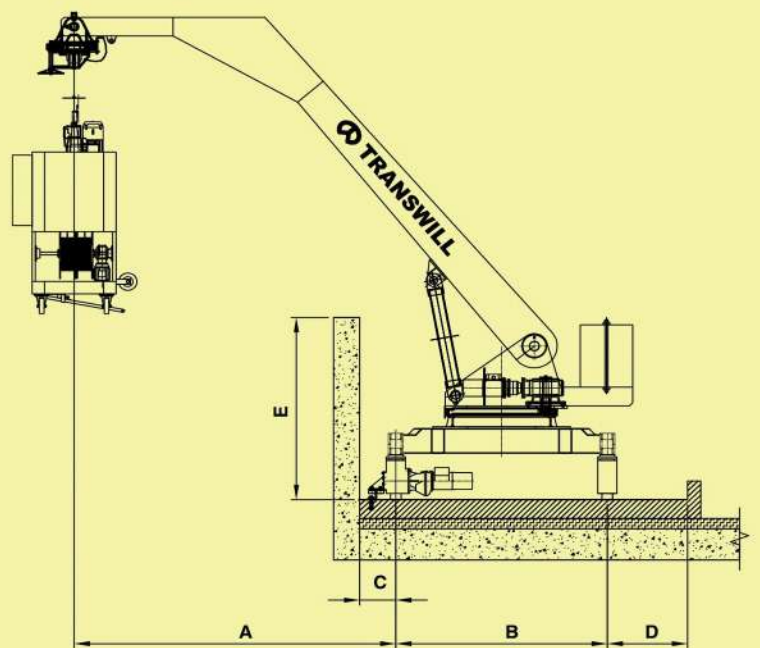
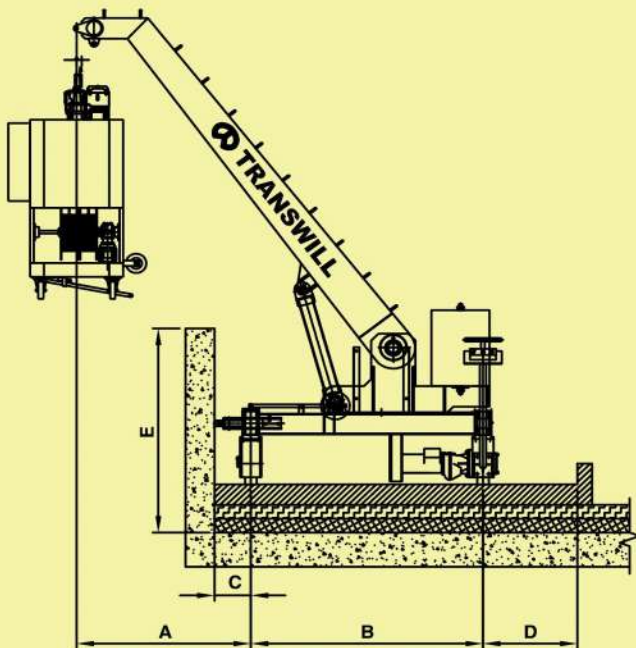
BMU CRADLE (TWO PERSONS CAPACITY)



TELESCOPIC ROOF MACHINE



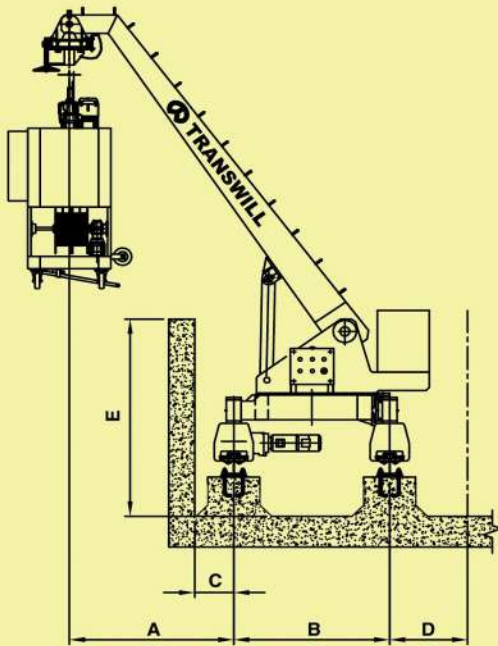
ON CONCRETE SURFACE (PARAPET GUIDED) ON CONCRETE SURFACE (GUIDE TRACK)



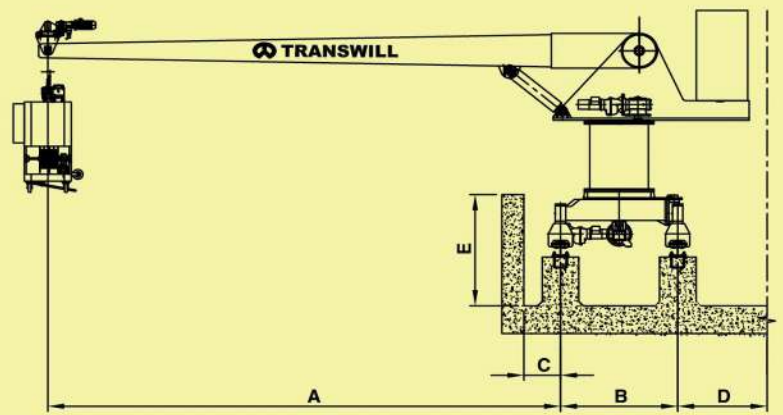
Model		PG 10	PG 20
Reach (A) mm		1000	2000
Wheel Gauge (B) mm		1400	1600
Front Clearance (C) mm		250	250
Rear Clearance (min) (D) mm		750	750
Parapet Height (E) mm		1200	1200

Model		GA 12	GA 35	GA 45
Reach (A) mm		1200	3500	4500
Wheel Gauge (B) mm		1400	1600	1800
Front Clearance (C) mm		275	275	275
Rear Clearance (min) (D) mm		750	750	750
Parapet Height (E) mm		1200	1200	1200

ON TWIN TRACK (SHORT OUTREACH)



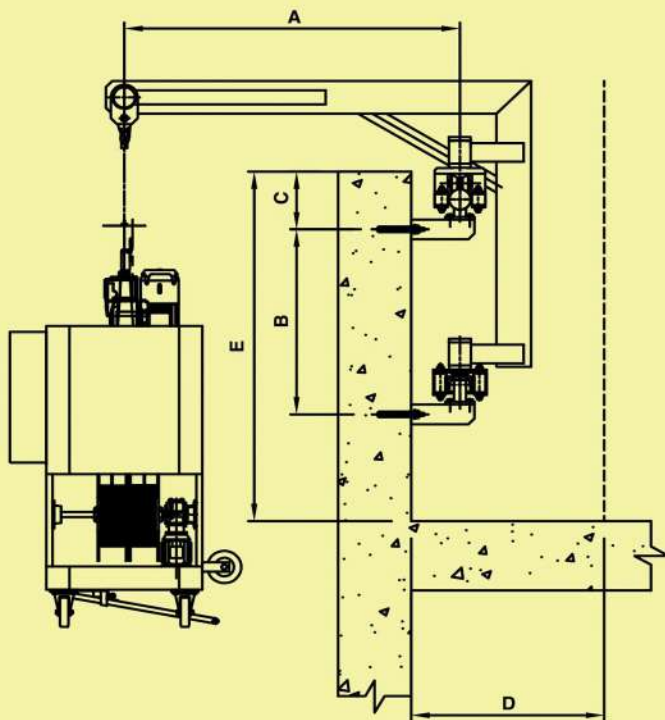
ON TWIN TRACK (LONG OUTREACH)



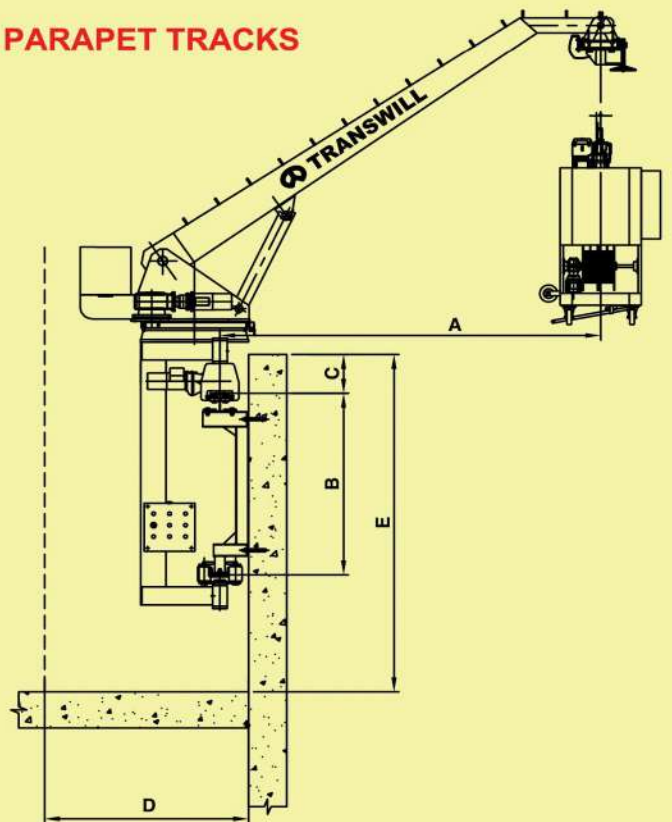
Model		TTL60	TTL90	TTL150	TTL180
Reach (A) mm		6000	9000	15000	18000
Wheel Gauge (B) mm		1400	1600	2100	2500
Front Clearance (C) mm		500	500	500	500
Rear Clearance (min) (D) mm		1000	1200	1500	2000
Parapet Height (E) mm		1200	1200	1200	1200

Model		TTS20	TTS30	TTS50
Reach (A) mm		2000	3000	5000
Wheel Gauge (B) mm		900	1200	1400
Front Clearance (C) mm		400	400	400
Rear Clearance (min) (D) mm		750	750	750
Parapet Height (E) mm		1200	1200	1200

TRAVERSING DAVIT



ON PARAPET TRACKS



Model		TD 10	TD 15
Reach (A) mm		1000	1500
Wheel Gauge (B) mm		800	1000
Top Clearance (C) mm		250	250
Rear Clearance (D) mm		1000	1000
Parapet Height (E) mm		1400	1400

Model		PT 20	PT 30
Reach (A) mm		2000	3000
Wheel Gauge (B) mm		1200	1500
Top Clearance (C) mm		300	300
Rear Clearance (D) mm		1500	1500
Parapet Height (E) mm		2500	2800

TRANSWILL



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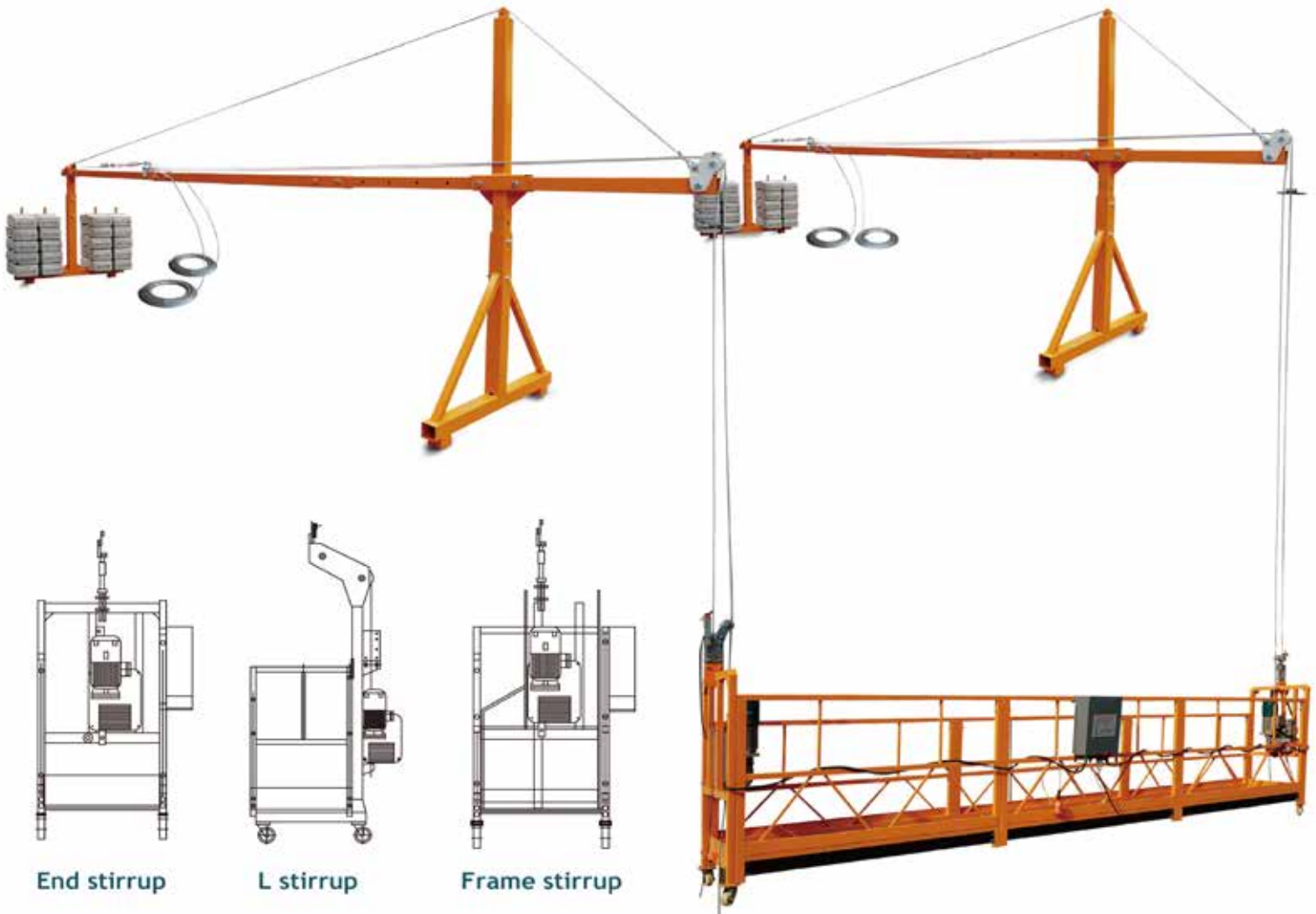
Fax: +971 4 34 23 881

E-mail: transwil@eim.ae

info@transwill.com

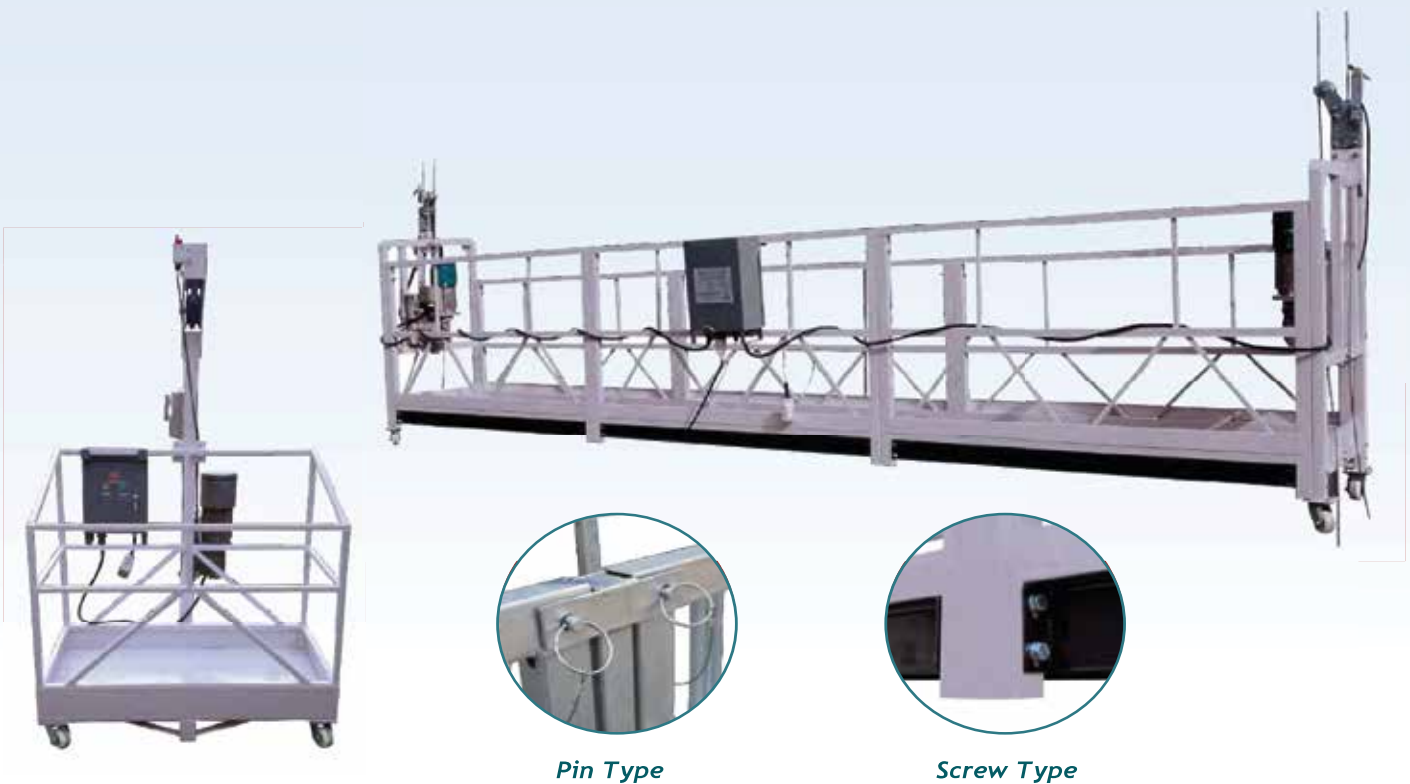
Web: www.transwill.com

The dimensions and data provided is for information only. Transwill reserves the right to alter these information to improve them for technical and commercial reasons without prior notice. The user must ensure that the product meets his specific requirements and complies with local rules and regulations. The technical specification for the specific application is available on providing complete project drawings and details



TEMPORARY SUSPENDED PLATFORMS

TRANSLIFT SUSPENDED PLATFORM (TSP)



The main parameters of TRANSLIFT series suspended platforms

Model	TSP800	TSP630	TSP500	TSP250
Working Load Limit	250kg	250kg	250kg	150kg
Lifting Speed	9.0-11.0m/min	9.0-11.0m/min	9.0-11.0m/min	9.0-11.0m/min
Voltage-3phase	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)
Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Rated Power	1.8 x 2	1.5 x 2	1.1 x 2	1.1 x 1
Hoist Model	LTD80	LTD63	LTD50	LTD50
Safety Lock Model	LSF309	LSF308	LSF308	OSL308
Wire Rope	4x31SW+FC-9.1mm	4x31SW+FC-8.3mm	4x31SW+FC-8.3mm	4x31SW+FC-8.3mm
Weight Of Suspension Jibs	340kg	340kg	340kg	170kg
Counter Weight	1000kg	1000kg	1000kg	500kg

* The Weight of lifting part includes platform, hoist, safety locks and electric control system

TRANSLIFT HOIST (LTD)



The main parameters of TRANSLIFT series hoist

Model	LTD80	LTD63	LTD50
Working Load Limit	800kg	630kg	500kg
Lifting Speed	9.0m/min	9.0m/min	9.0m/min
Voltage	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)
Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Rated Power	1.8kw	1.5kw	1.1kw
Dimension	310x250x600mm	310x250x590mm	310x250x580mm
Weight	52kgs	50kgs	48kgs
Braking Torque	15N.m	15N.m	15N.m
Rotate Speed	1400r/min	1400r/min	1400r/min
Wire Rope	4x31SW+FC-9.1mm	4x31SW+FC-8.3mm	4x31SW+FC-8.3mm

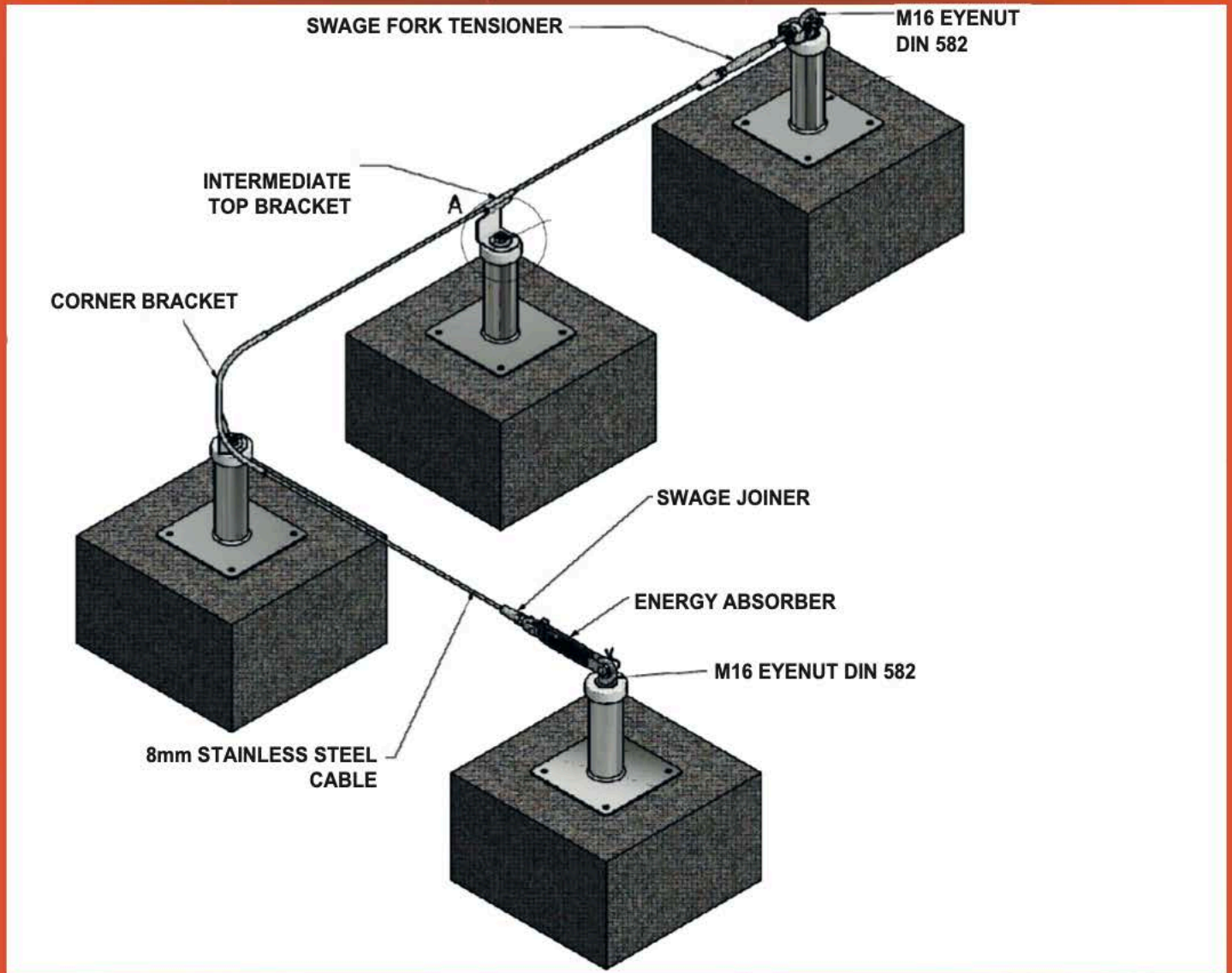
* Voltage and frequency are available upon request





FALL ARREST SYSTEM SPECIFICATION

The lifeline is a horizontal flexible anchor line which complies with the EN 795:2012 Standard and CEN/TS 16415:2013. It therefore fulfill the static force test of 12kN for the first user and 1kN for each additional user (example:6 users max = 17 kN)



M16
Eyenuit-DIN 582



Energy Absorber



Intermediate
Bracket



Corner Bracket



Swage Fork Tensioner



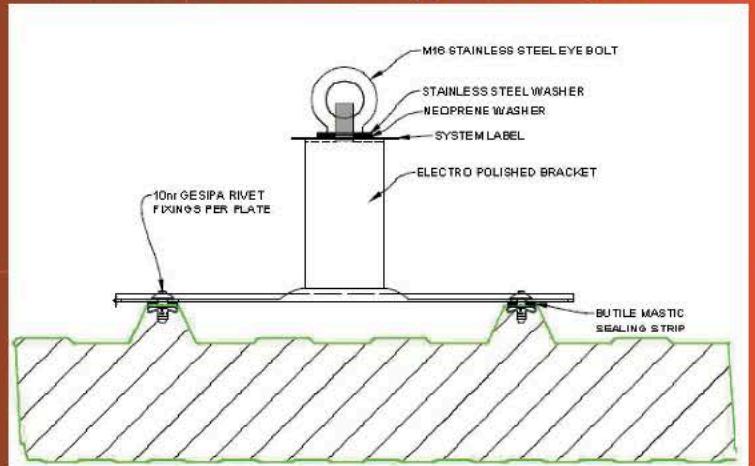
8mm Stainless Steel Wire Rope

COMPOSITE METAL PANEL ROOF SYSTEM

A safety line bracket system for installation on composite metal roof systems up to a 35 degree pitch. The brackets are installed on to the completed roof system with special type rivets that are designed for fall arrest standards and have an integrated neoprene seal. The brackets are installed with a sealing strip between the bracket and roof deck to ensure a leak proof installation. No additional sealing is required on completion of an installation. Both brackets and cable can be installed in a single visit. Brackets are manufactured in electro polished stainless steel to ensure long service life. Brackets are supplied in a standard length of 426mm with the mounting holes slotted to accommodate most leading makes of metal composite panels.

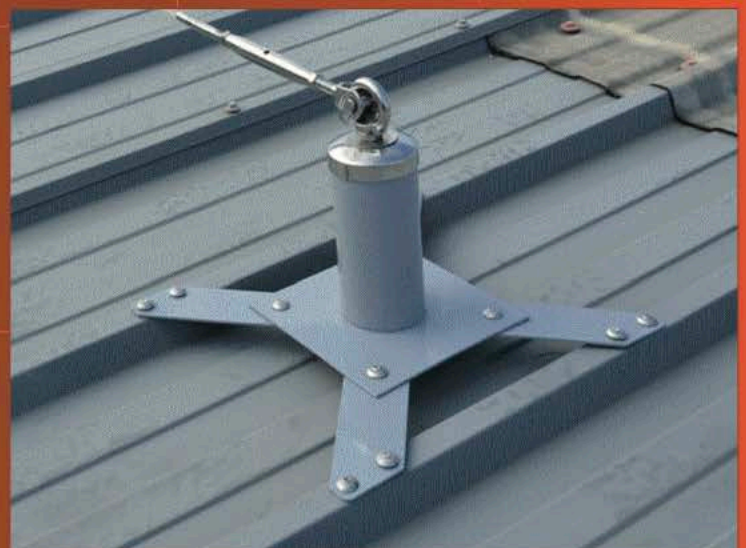
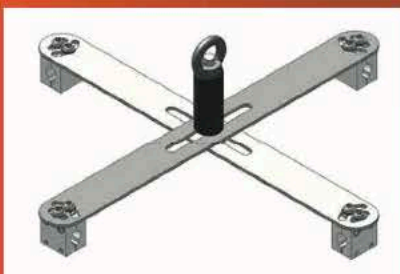


The safety line system is designed to operate as a fall restraint system or a fall arrest system depending on the layout design. All systems have built in shock absorbing units in each bracket and are fitted with an inline shock absorber on the end brackets. The shock absorbing capabilities when used together with a shock absorbing lanyard, will ensure that no more than 4kN force is exerted on the users at any point in the system.



STANDING SEAM ROOF SYSTEM

A safety line bracket system for installation on standing seam roof systems up to a 35 degree pitch. The brackets are installed onto the completed roof system with block clamps that are designed to prevent any penetration to the roof sheet. The unique scissor action allows the roof sheets to expand and contract with the atmospheric temperature preventing any pressure points on the roof. Brackets are supplied in Electro-polished steel. Block clamps are extruded aluminium and separated by washers to prevent galvanic corrosion. Brackets are supplied in a length suitable to accommodate standard roof peak widths of up to 500mm wide. Longer brackets which will accommodate a 1000mm seam are available on request. No additional sealing is required on completion of an installation.



ROPE ACCESS ABSEILING SYSTEM

The Rope access Systems may be proposed in cases where it is impractical to incorporate a fully permanent Facade access BMU cradle system into a building design or for the existing building which may not be able to accept the applied loads of permanent Facade Access BMU Cradle systems. Rope access Abseiling Systems are a range of anchorage devices or rails designed and installed specifically to allow access to high level facade via industries rope access techniques. They allow Spiderman worker to descent, ascent and traverse ropes to descent by a harness. The rope access systems are provided to reach into difficult small locations such as roof canopies, masts and special roof features. Several Europe Guidelines restrict the use of rope access for big facades.

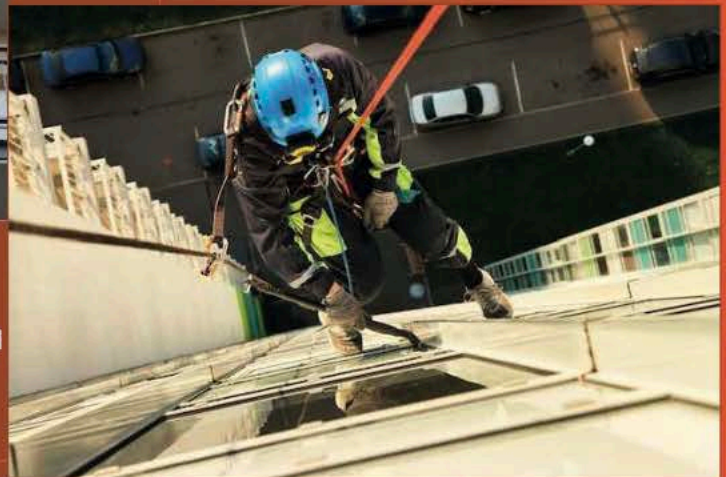
With this in mind, the rope access system is not suitable for tall building and large facades. Monorails are more and more often used to improve the efficiency of rope access works. Transwill offers custom designed Rope access Systems such as fixed anchorage points and Monorails which may be designed to suit the architectural & structural requirements.



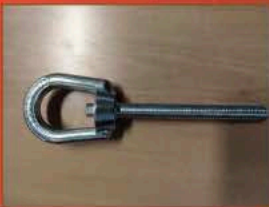
ABSEILING ANCHORS

Abseiling Anchors are designed to be fixed to a structural substrate such as structural steel or concrete to provide suitable rope access connection points.

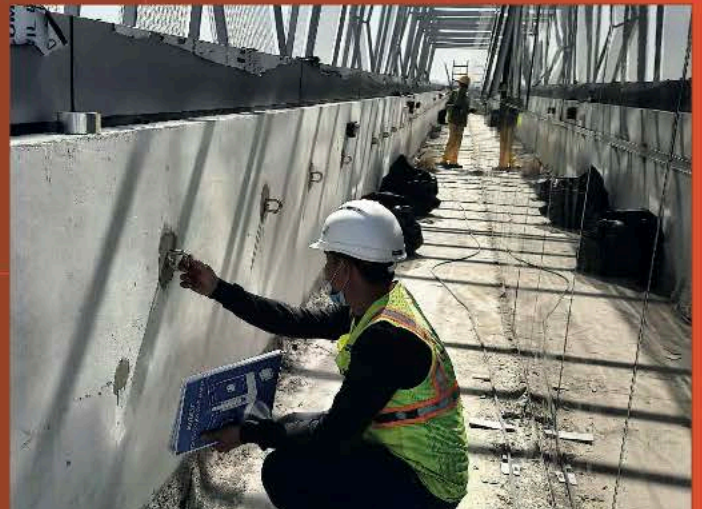
Abseiling Anchors are secured to concrete with resin anchors and to steelwork with stainless steel bolts, washers and lock nuts



ANCHOR SPECIFICATION



Size : M16
 Material : Stainless Steel
 Grade : 316
 Finish : Glossy
 Point Load : 15kN



ABSEILING RAILS

Abseiling Rails are designed to be fixed to a structural substrate such as structural steel or concrete to provide a continuous rope access connection point. The rail is supplied with a unique wheeled connection point which moves smoothly along the track and around any profiled corners and bends, without the need to disconnect.

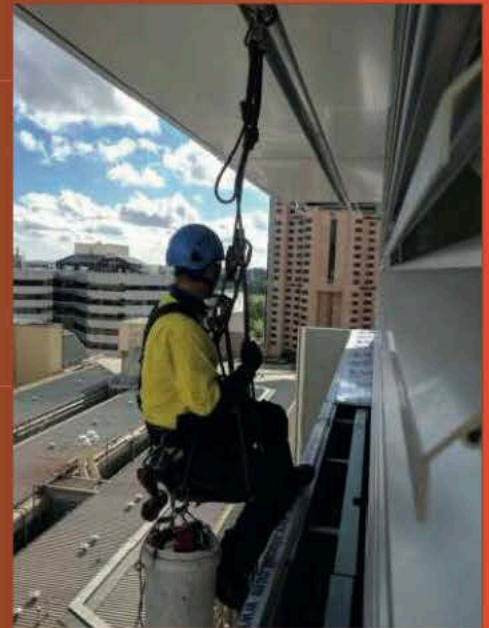
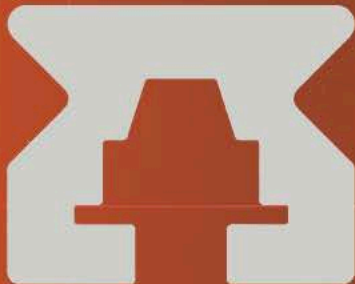


ABSEILING RAIL SPECIFICATION (01)

Material : Aluminium Alloy
 Alloy : 6036-T6
 Weight : 6.271 kg/m
 Finish : Powder Coated to Standard RAL Color

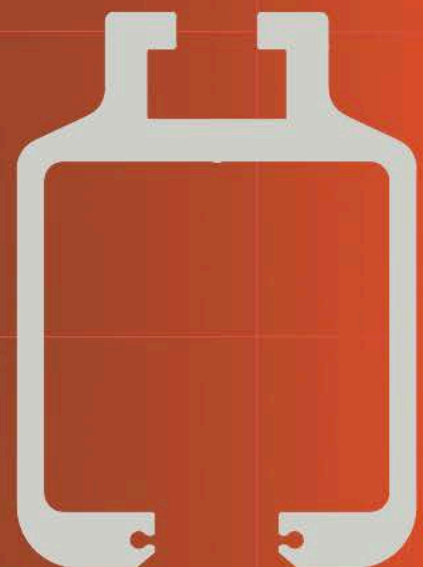


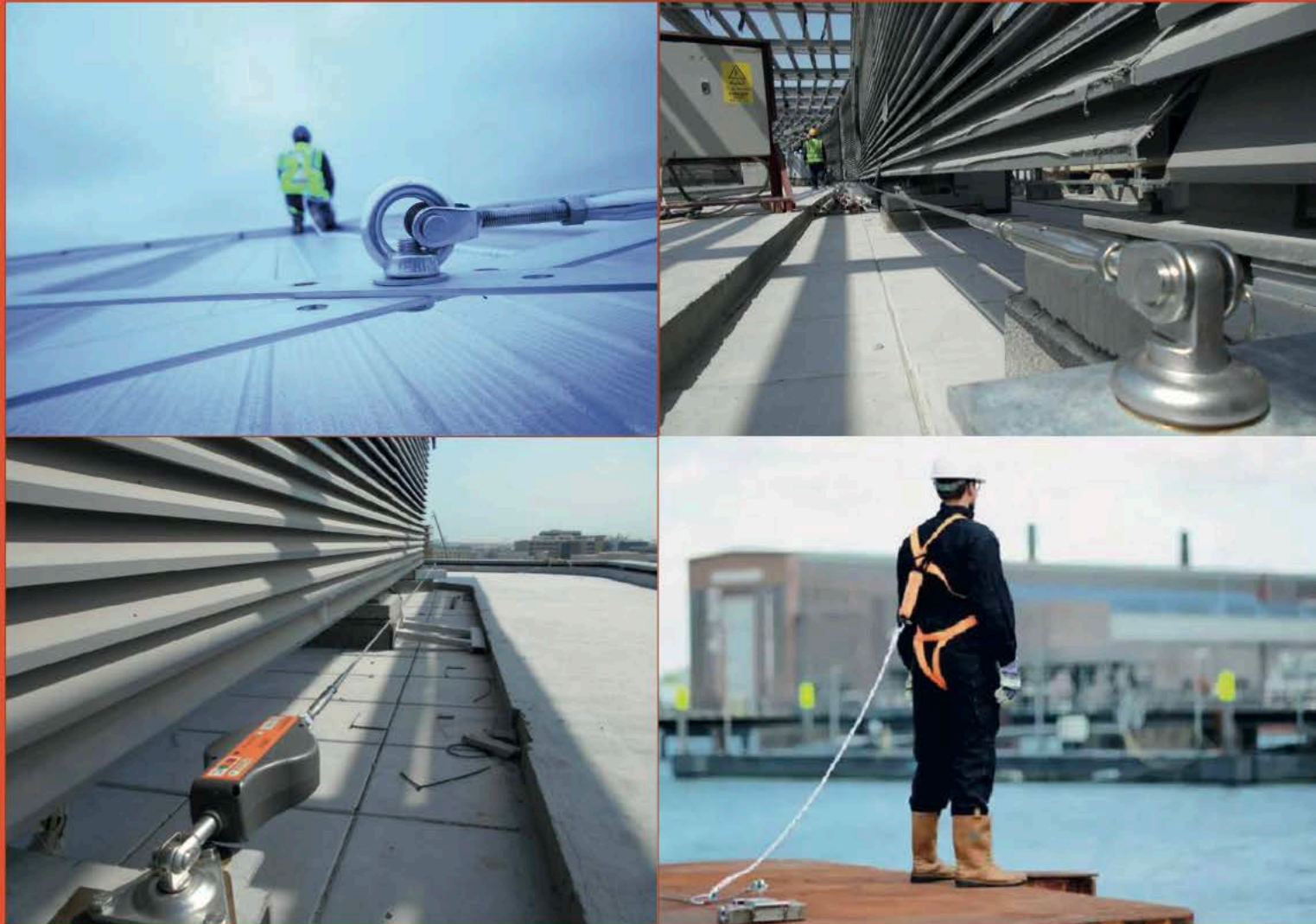
Material : Aluminium Alloy
 Alloy : 6063-T6
 Weight : 3.162 kg/m
 Finish : Powder Coated to Standard RAL Color



ABSEILING RAIL SPECIFICATION (03)

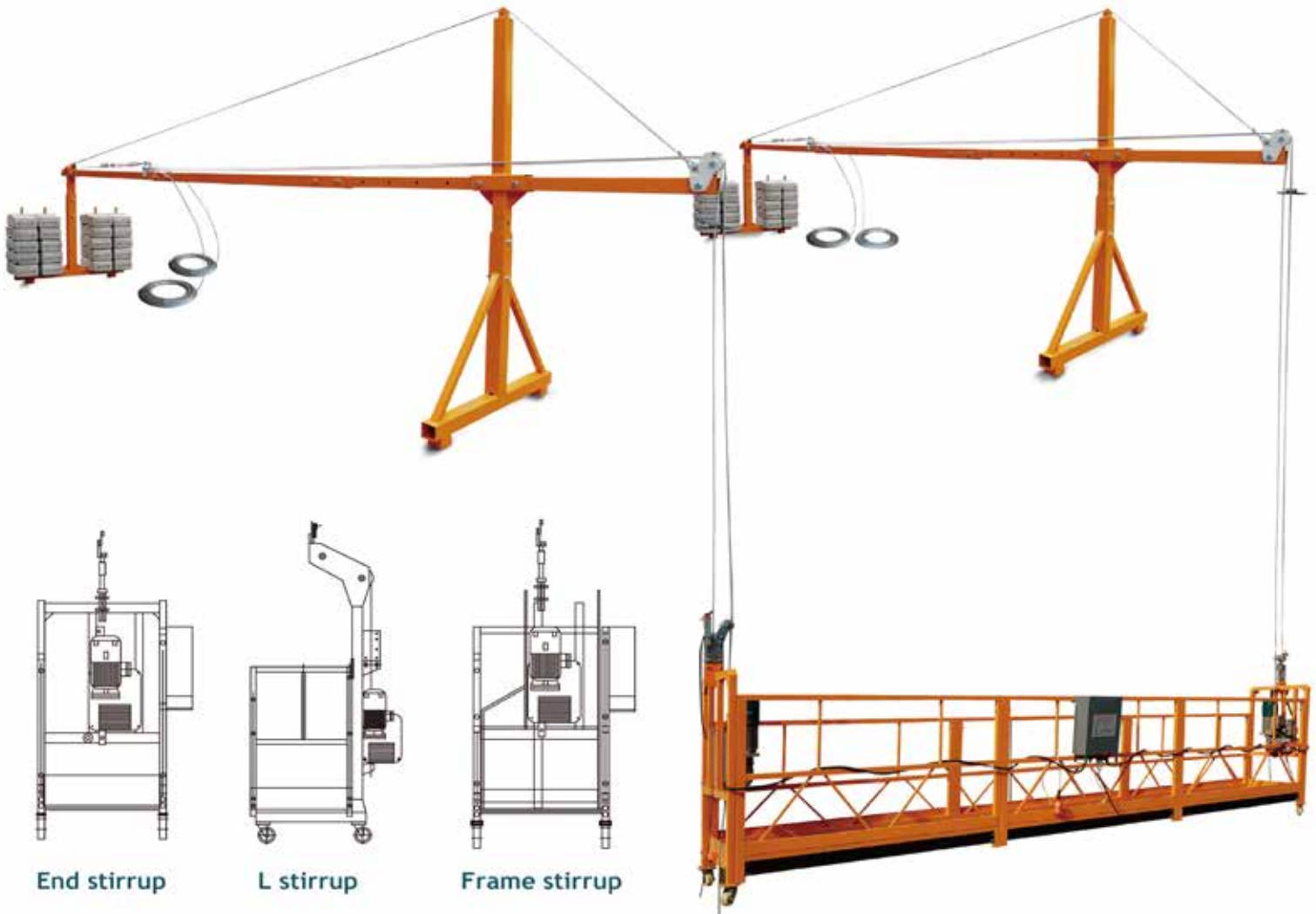
Material : Aluminium Alloy
 Alloy : 6063-T6
 Weight : 5.895 kg/m
 Finish : Powder Coated to Standard RAL Color





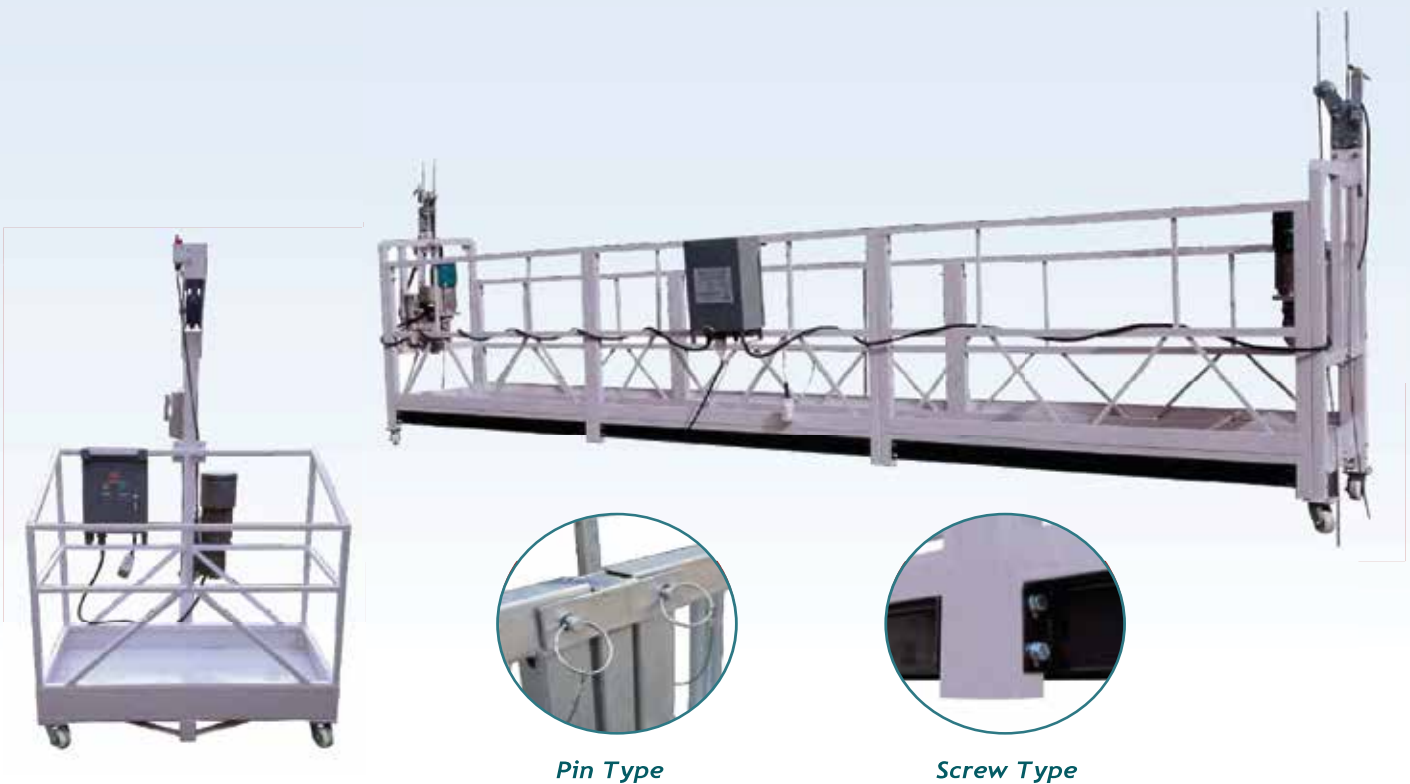
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Voltage-3phase	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)	380V(415V/220V)
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Rated Power	1.8 x 2	1.5 x 2	1.1 x 2	1.1 x 1
Hoist Model	LTD80	LTD63	LTD50	LTD50
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Weight Of Suspension Jibs	340kg	340kg	340kg	170kg
Counter Weight	1000kg	1000kg	1000kg	500kg

* The Weight of lifting part includes platform, hoist, safety locks and electric control system

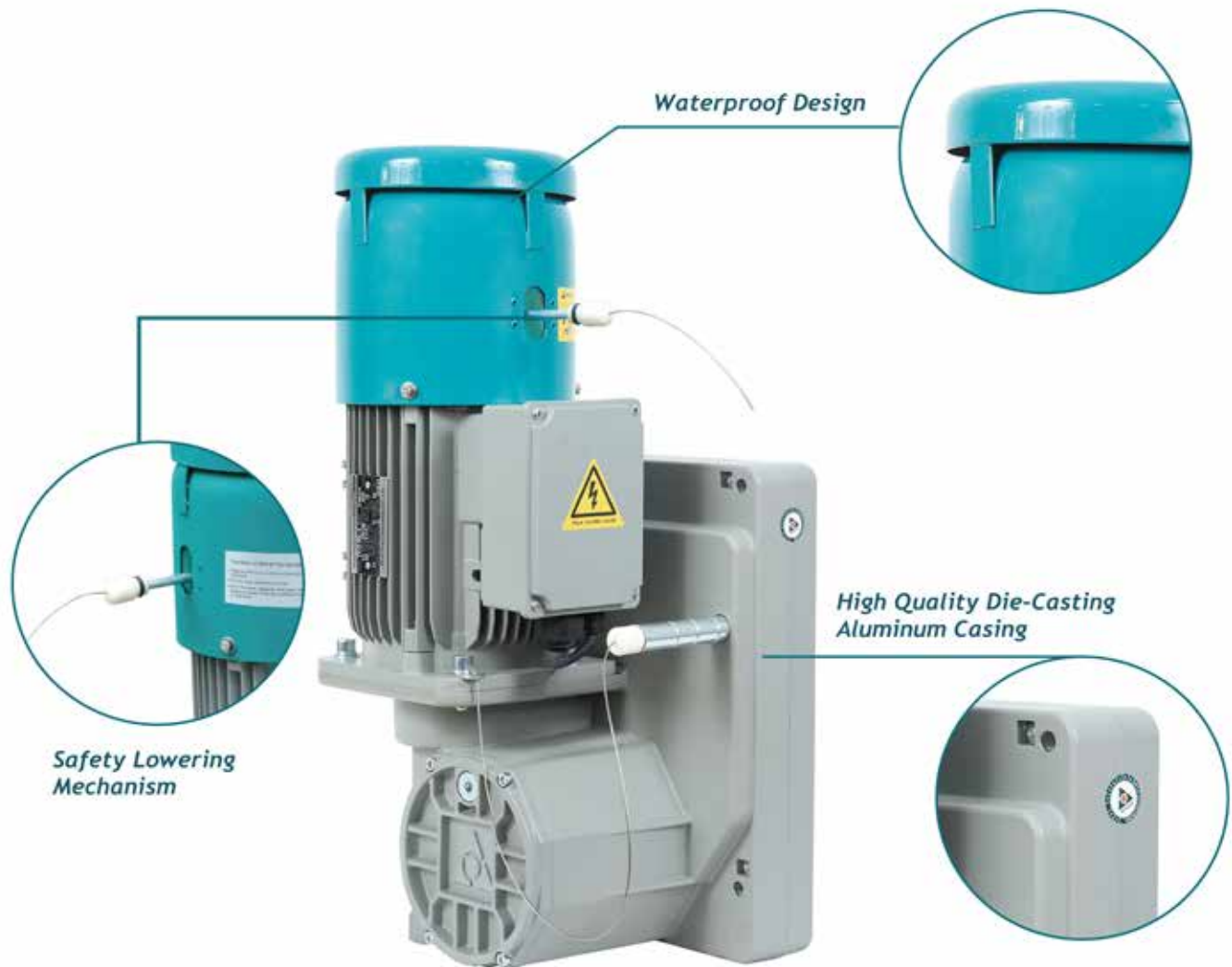
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Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Rated Power	1.8kw	1.5kw	1.1kw
Dimension	310x250x600mm	310x250x590mm	310x250x580mm
Weight	52kgs	50kgs	48kgs
Braking Torque	15N.m	15N.m	15N.m
Rotate Speed	1400r/min	1400r/min	1400r/min
Wire Rope	4x31SW+FC-9.1mm	4x31SW+FC-8.3mm	4x31SW+FC-8.3mm

* Voltage and frequency are available upon request





TRANSWILL TRADING LLC



SUSPENDED PLATFORMS |
SLEW RING

LIFTING CRANES & HOISTS |
RACK & PINION

WIRE ROPES |
CABLES

ANCHOR BOLTS |
SPARES

SUSPENDED PLATFORMS



For all types of construction applications with safe working load 240 Kgs and Platform length 2 mts to 6 mts.

LIFTING HOISTS



Safe working load from 500 Kg to 2000 kg for all types of construction applications, Facade installations, lift installation and falls car.

FALSE CAR



False car and work cages specially designed for inside shaft applications 1000Kg.

PORTABLE 'A' FRAME GANTRY



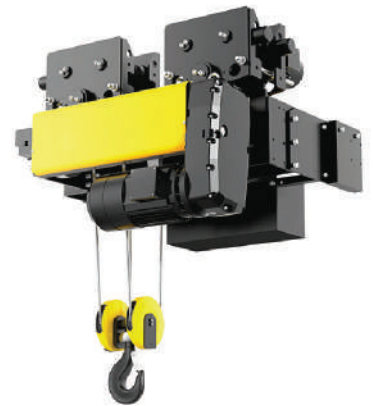
Portable gantry cranes and moveable gantry cranes from 250 kg capacity. Customized for all types of lifting applications.

JIB CRANES



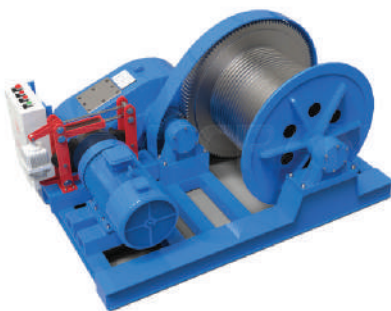
Jib Cranes floor mounted, wall mounted, and special types of mountings from 250 kg capacity customized for all types of lifting applications.

WIRE ROPE HOISTS



Safe working load from 250 kgs for all types of lifting solutions, construction, and industrial applications.

ELECTRICAL WINCH



Electrical Winches from 250 kgs safe working load for all types of lifting, pulling and special customized applications.

MANUAL CHAIN HOIST



Safe working load from 250 kgs for all types of lifting solutions, construction, and industrial applications.

ELECTRIC CHAIN HOIST



Safe working load from 250 kgs for all types of lifting solutions, construction, and industrial applications.

PALLET TRUCKS



Pallet Trucks for all types of moving solutions.

CLEANING POLES



Telescopic Waterfed poles for external and internal window washing applications.

OVER SPEED SAFETY LOCK



Over speed safety Lock for suspended platforms & false cars from 500 kgs to 2000 kgs capacity.

ANTI TILT SAFETY LOCK



Anti-tilt safety lock for suspended platforms from 630 kg to 1000 kg Capacity.

LIMIT SWITCHES



Limit switches and Toggle switches for all type of applications.

TRANSFORMERS



Control transformers from 100 VA.

WIRE ROPES



Galvanized, Stainless steel and Black wire ropes for construction and industrial applications.

POWER CABLES



Flexible rubber power cables from single core and 1.0 sq mm.

RACK & PINION



Rack and Pinion for all types of construction and industrial applications.

SLEW RINGS



All types of Slew rings for Construction and industrial applications.

BEARINGS



All types of Bearings and Special Bearings.

ANCHOR BOLTS



Galvanized and stainless steel mechanical and chemical anchor bolts.

J-TYPE ANCHOR BOLT



Galvanized, Hot dip galvanized, and Stainless steel J-bolts. Length, Dia and type customized.

CIRCLIPS



Internal and External circlips for standard and special applications.

OIL SEALS & O RINGS



Oil Seals and O Rings for all types of applications.

**MAXIMIZE YOUR PRODUCTIVITY WITH
OUR HIGH PERFORMANCE EQUIPMENTS**



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