

LIFTING SOLUTIONS



Universal a brand to reckon with has made a remarkable mark in the infrastructure & construction industry. Established in 1975 with proven excellence in manufacturing and seamless improvisation in adapted technologies. Group has been committed to satisfy the customer with innovative redefined benchmarks consistently.

Group has diversified business units



Universal Construction Machinery & Equipment Ltd.
Into range concreting & other construction equipments manufacturing.



Universal Constore Pvt. Ltd.
Into multi brand trading & retail sale of all type of construction equipment



Universal Axis Lifting Solution Pvt. Ltd.
Into wide range man & material handling equipments & tunnel formwork



Poona Construction Machinery & Products Pvt. Ltd.
Into manufacturing of all range construction equipments & vendor park



Universal International Business Pvt. Ltd.
Into export of all type of construction equipment



Sky Elevators Pvt. Ltd.
In to home lift & passenger lift



Indian Transport Services Pvt. Ltd.
Into equipment hiring transportation & logistics



Universal Civil Infracon Pvt. Ltd.

Universal Civil Infracon Pvt. Ltd.
Into real estate development & civil projects



Universal Axis Lifting Solutions Pvt. Ltd. offers the worlds most versatile range of Lifting Solutions with latest technology . The product range grouped in various categories based on the applications, capacity, height etc. core strength is to provide the customized solution backed by the ultra modern manufacturing facility. Equipments are designed for eco-friendly with low energy consumption system by the highly qualified and experienced design engineers. Products are tested certified and approved by various competent authorities. Axis provides the PAN India and International Sales & after sales service through the regional office setups.

VISION ■

We cater our customers with various categories and right design approach at very first time. We are manufacturing lifting solutions with modern efficient technology, through stringent quality norms, to deliver consistent output and make available geographically at the right cost.

MISSION ■

To provide versatile lifting solution under one roof by minimizing human efforts and fatigue with highest degree of safety and optimum power consumption.

MANUFACTURING PLANTS ■

A



A. PUNE PLANT

- CNC Based Plasma Cutting
- World Class Training Facilities
- Seamless Works Area
- Equipped Production House

B



C



B. SATARA PLANT

- State-of-the-art Setup
- High Precision Machines
- Modern Machines
- Ultra Modern Paint Booth

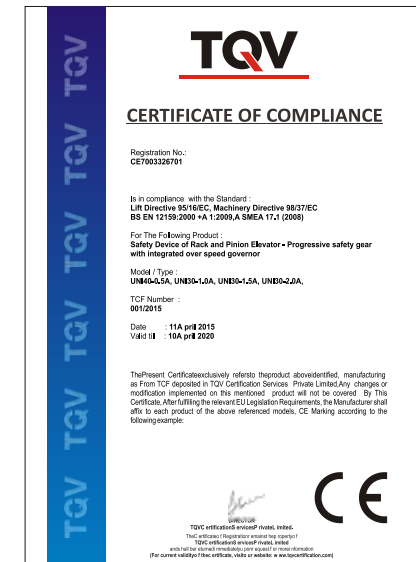
C. RUDRAPUR PLANT

- Hobbing Machine
- Rolling Machine
- Hydraulic Bending Machine
- Plasma Cutting Machine



CERTIFICATION

Products are approved by various authorities, consulting firms and agencies. Products are CE certified for its design and safety standards.



ROBOTICS ■

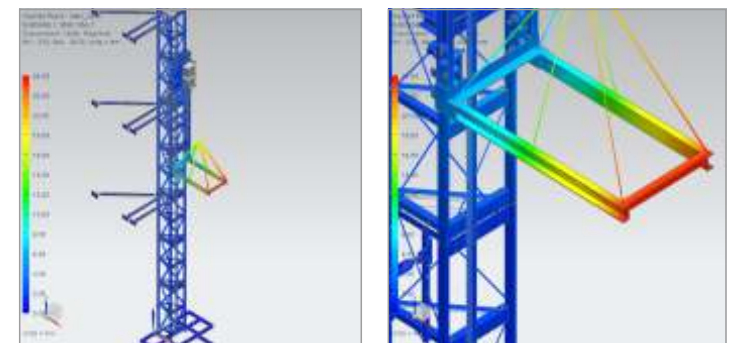
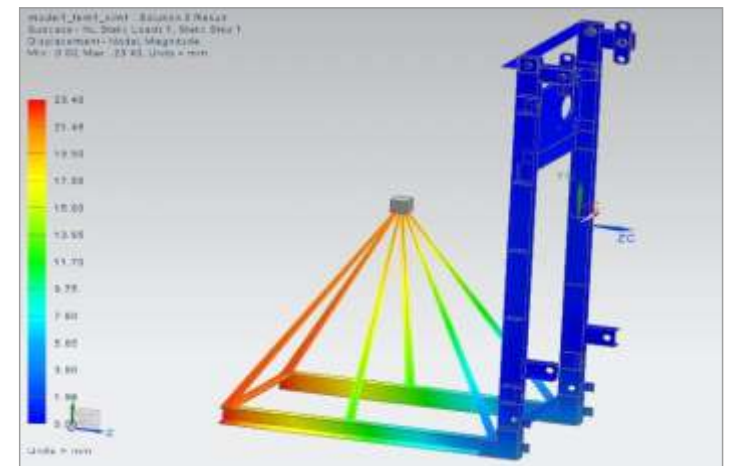
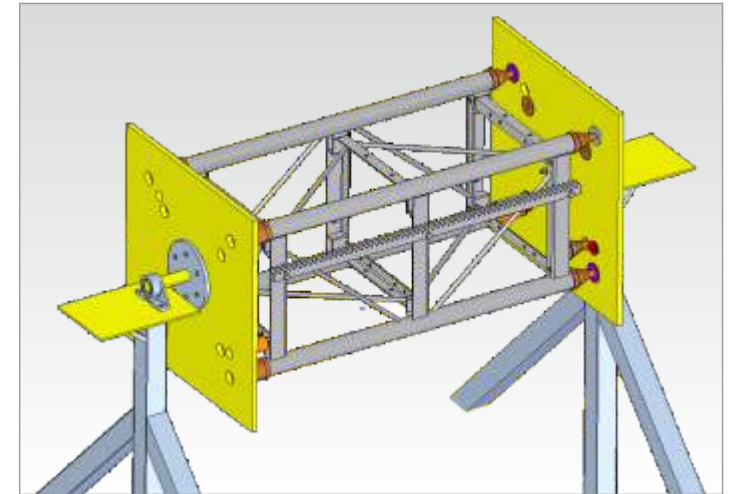
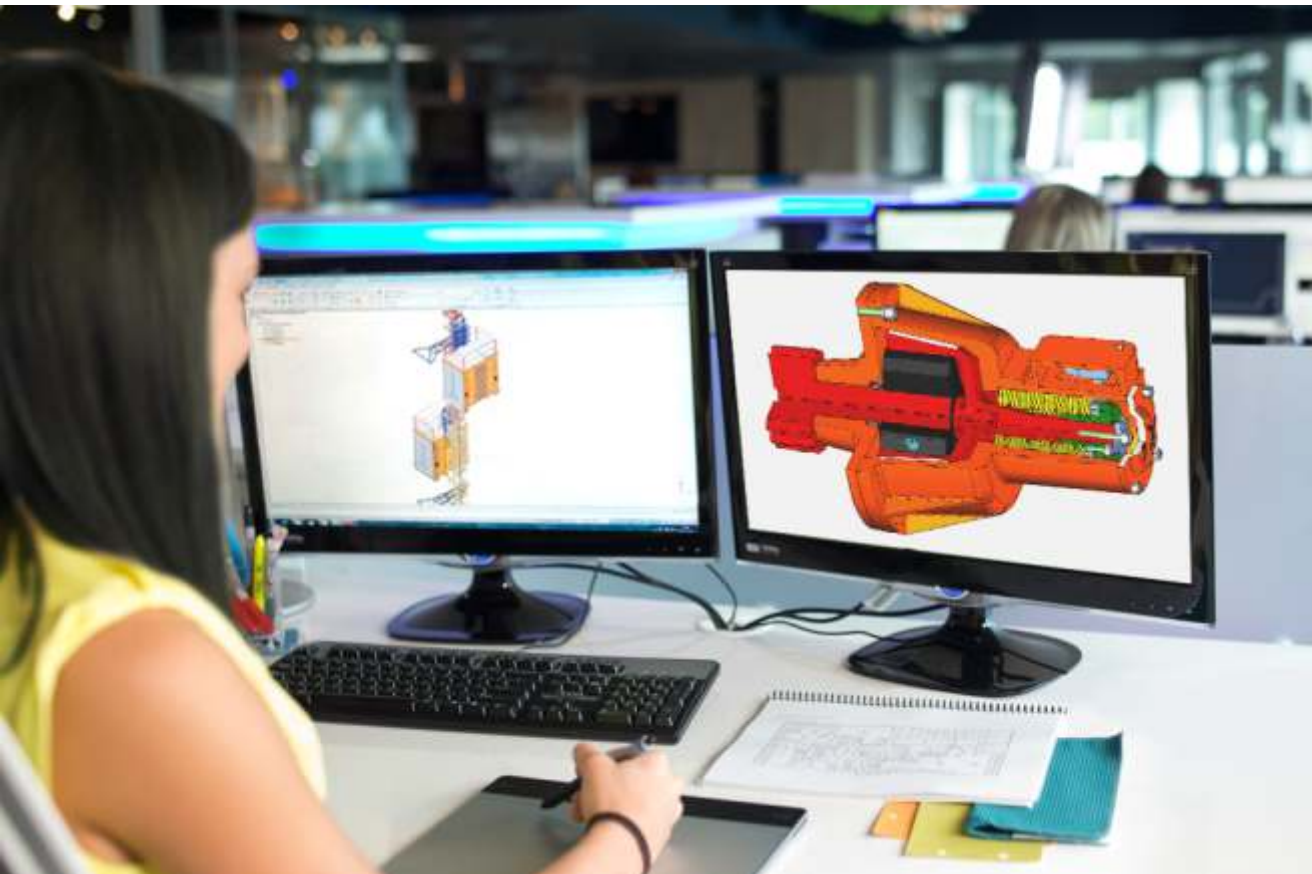
Globally manufacturers are doing their best to gain a competitive edge by roboticing their manufacturing plants

Universal Axis also joined the league by introducing various robotic in the production process to attain and deliver quality products to the customers.



DESIGN & ENGINEERING ■

Company's design department is equipped with advance analysis & design softwares which are operated by well qualified and experienced design engineers. Each and every product is designed keeping in mind user friendly and energy efficient product. Design department is recognized by Govt. of India.





Testing Tower

TESTING FACILITY ■

Full- fledged testing facility is made at plant with testing tower, testing bench etc. Testing conditions made similar to site condition to get accurate results.



Safety Device Testing Bench

QUALITY CONTROL ■

Company follow the BIS / IS / EU standards for quality control. Company has in house quality testing department with modern equipments for test like DP Test, MPF Test, Penetration Test, Hardness Test, Physical Dimension Test, etc. We do conduct chemical and stress strain analysis from NABL approved laboratories.



Other Testing Equipment



TRAINING CENTRE ■

In view to train the operator to operate machine, company provides training to operator through Universal Knowledge Centre accredited by CIDC (Construction Industry Development Council) an endeavour of government of India's planning commission.



In Association with



 UNIVERSAL KNOWLEDGE CENTER 

UNIVERSAL AXIS LIFTING SOLUTIONS PVT. LTD.

Training Certificate

This is to certify that

Mr. _____ has

successfully completes _____

of UNIVERSAL _____ conducted

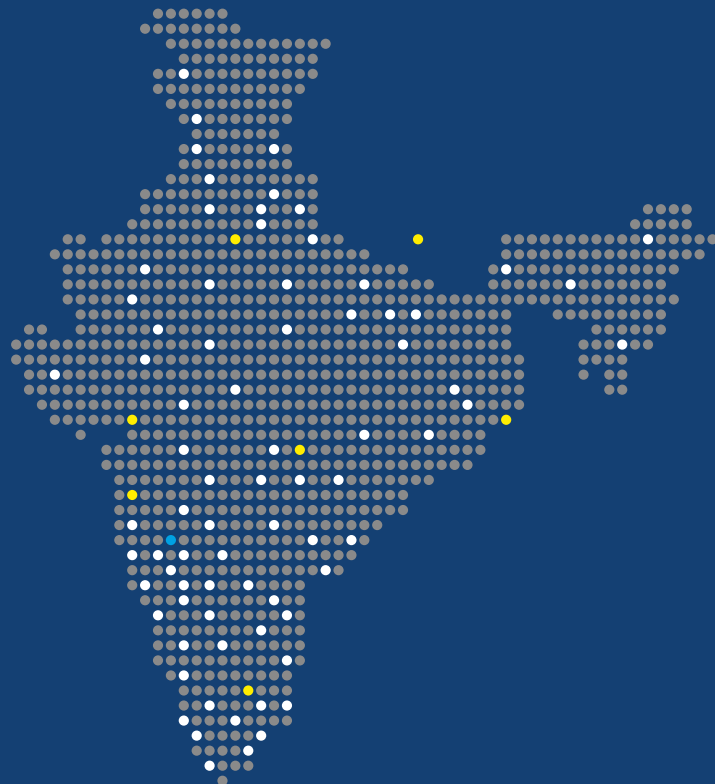
from ____/____/____ to ____/____/____

Course Co-ordinator *Center Incharge*



SALES & SERVICES ■

Company has all India presence. Products distributed globally through the regional offices and associate offices.



● Delhi

Srinagar	Panipat	Palli
Jammu	Sonipat	Kota
Amritsar	Rudrapur	Gwalior
Shimla	Bikaner	Kanpur
Ludhiana	Jaipur	Udaipur
Gurgoan	Agra	Buxar
Chandigarh	Luoknow	Patna
Dehradun	Jodhpur	Gaya

● Mumbai

Pune	Kolhapur
Ahmednagar	Belgum
Aurangabad	Chiplun
Nanded	Mahad
Latur	Ratnagiri
Baramati	Goa
Solapur	Hyderabad
Satara	Vishakapatanam
	Tirupati

● Bangalore

Bijapur	Mysore
Devangere	Kozhikode
Raichur	Cochin
Hubali	Trivendrum
Bellary	Madurai
Devangere	Trichi
Udupi	Salem
Mangalore	Pondichery
	Chennai

● Nagpur

Indore	Akola
Bhopal	Yavatmal
Amravati	Chandrapur
	Raipur

● Kolkata

Ranchi	Siliguri
Jamshedpur	Guwahati
Sambhalpur	Mizoram
Bhuvaneshwar	Itanagar

● Ahmedabad

Bhuj
Nashik

● Nepal

AFTER SALES & PERIODIC MAINTENANCE ■

Customer satisfaction is the key priority of Axis and hence backed by the prompt post sales service through regional service team.



CALL TOLL FREE : 1800 233777

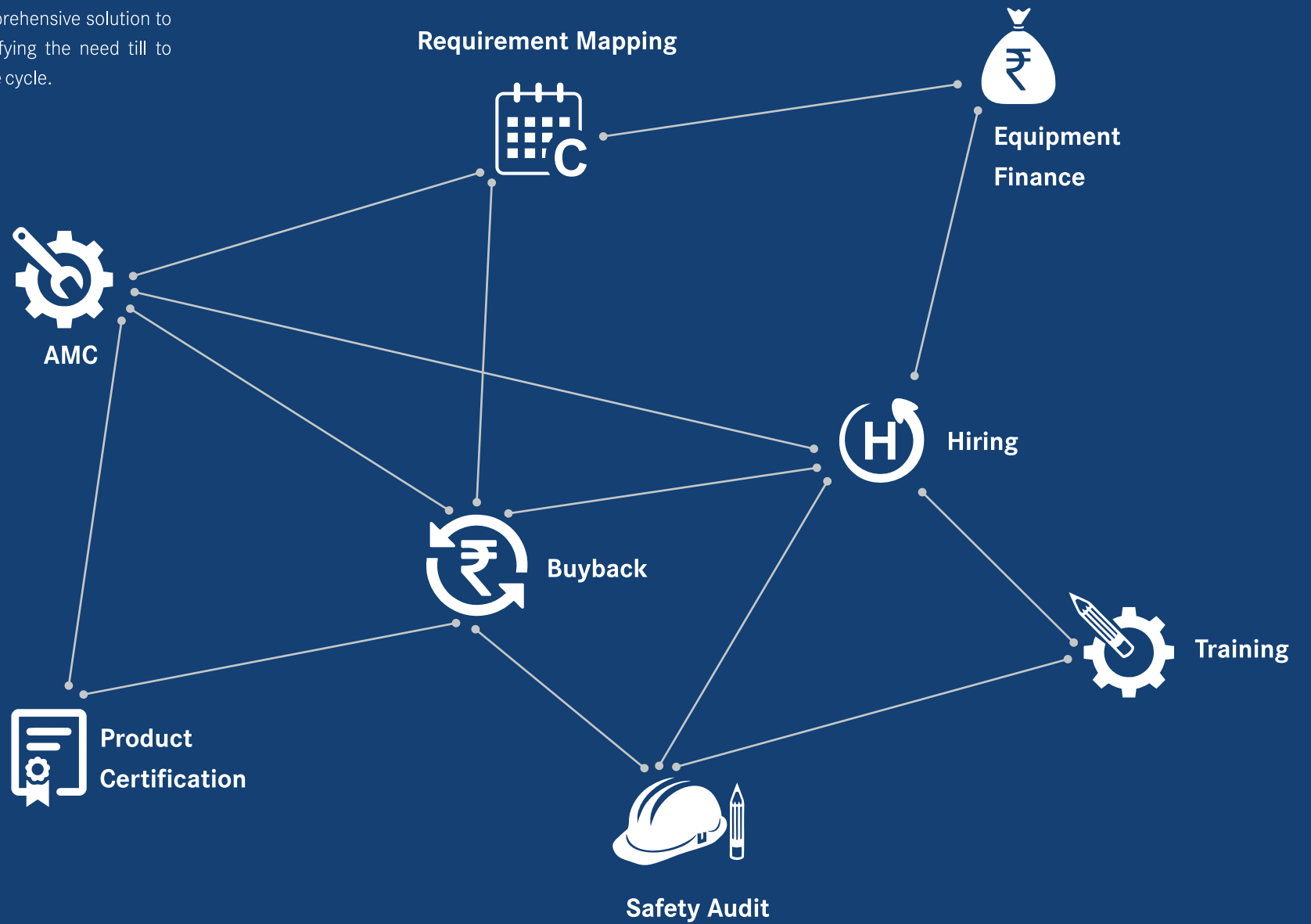
Easy and Quick Response



				FREE SERVICE COUPON - I (Valid for 0-3 Months from the date of Invoice)			
Sr. No.:		Invoice No.:	Invoice Date:	Date of Handover:		Sr. No.:	
FREE SERVICE COUPON - I		Name of Customer:		Site:			
Invoice No.:		Model Name:		No. of Hour Operation:			
Purchase Date:		Machine Details:					
Product Name:		Remark From Client:					
Date of Service:							
Hours of Operation:							
Seal & Sign - Customer				For Sign - Incharge			

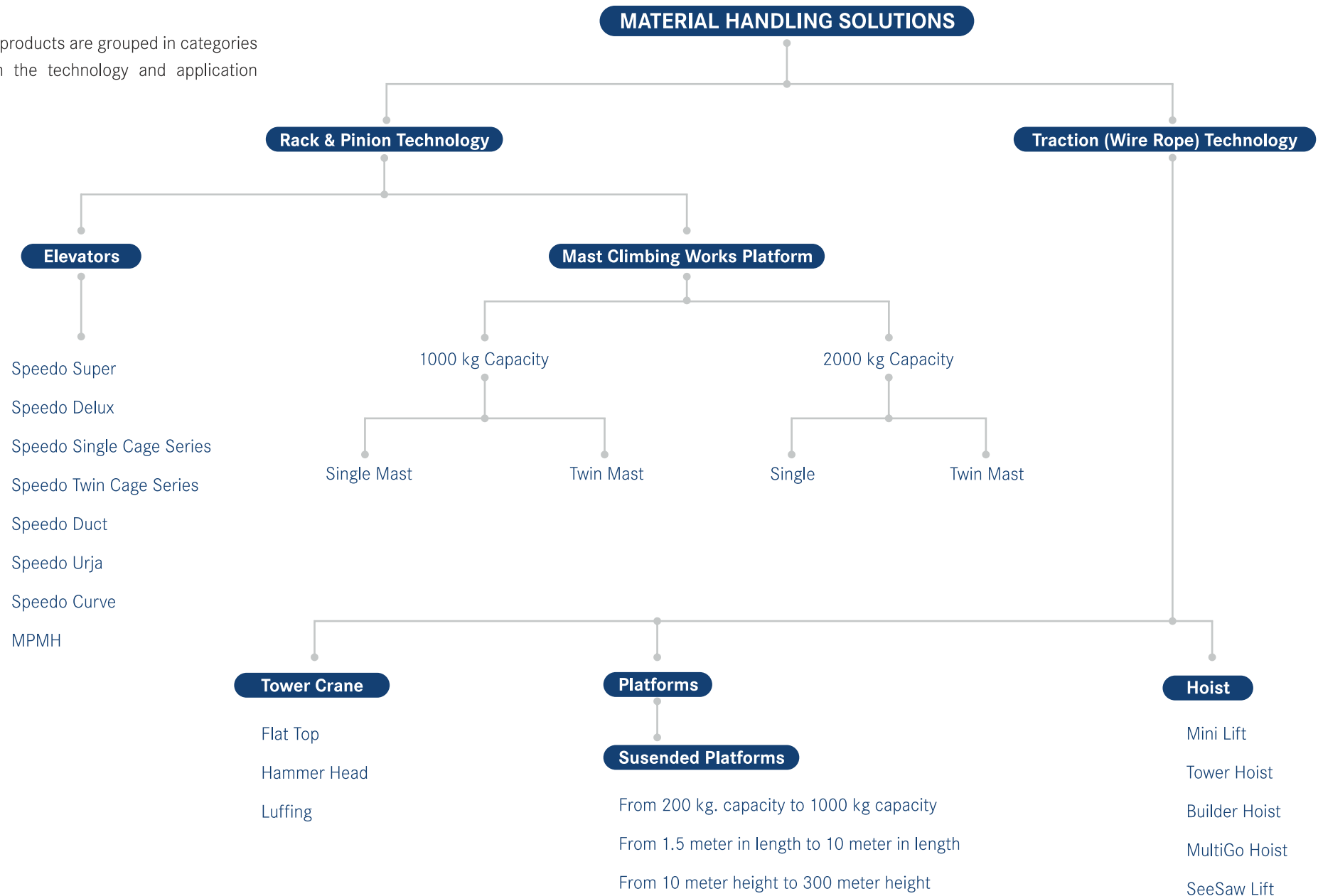
OFFERING ■

Axis believes in providing comprehensive solution to its customer right from identifying the need till to support in complete product life cycle.



PRODUCT TREE ■

Range of products are grouped in categories based on the technology and application features.



SPEEDO CHART

Technical Specifications

Designed as per EN 12159 / ASME / Lift Directive 95 / 16 / 8C

Description	Capacity (Kg)	Max Travel Height (Mtr)	No Of Cages	Cage Size (LxWxH) mm	Electric Motor Power	Speed (Mtr/Min)	Type of Mast	Size of Mast (mm)	Anchoring Distance (mm)
Speedo Super P	500 ~ 1000	80	1	1800 x 1400 x 1200	1 x 10 HP(7.5kw) 3ph	0~20	Triangular	400 x 360 x 1508	6000
Speedo Super 101	1000	100	1	2100 x 1300 x 2260	1 x 10 HP(7.5kw) 3ph	0~20	Triangular	560 x 560 x 1508	6000
Speedo Delux 101	1000	150	1	2100 x 1300 x 2260	2 x 7.5 Hp (5.5 kw) 3ph	0~20	Square	500 x 500 x1508	6000
Speedo Delux 101.5	1500	100	1	2500 x 1300 x 2260	2 x 12.5 Hp (9.3kw) 3ph	0~30	Square	500 x 500 x1508	6000
Speedo Duct	1000	300	1	2500 x 1300 x 2260	2 x 7.5 Hp (5.5 kw) 3ph	0~30	H-Frame	650 X 650 x 1508	3000
Speedo 101.2	1200	300	1	2500 x 1300 x 2260	2 x 12.5 Hp (9.3kw) 3ph	0~30	Square	650 x 650 x 1508	6000
Speedo 101.5	1500	300	1	2500 x 1300 x2260	2 x 12.5 Hp (9.3kw) 3ph	0~30/40/60/90	Square	650 x 650 x 1508	6000
Speedo 102	2000	300	1	3000 x 1300 x2260	3 x 12.5 Hp (9.3kw) 3ph	0~30/40/60/90	Square	650 x 650 x 1508	6000
Speedo 201	2 x 1000	300	2	2100 x 1300 x 2260	2 x (2 x 12.5 Hp (9.3kw) 3ph)	0~30	Square	650 x 650 x 1508	6000
Speedo 202	2 x 2000	300	2	3000 x 1300 x2260	2 x (3 x 12.5 Hp (9.3kw) 3ph)	0~30	Square	650 x 650 x 1508	6000
Speedo 202-60	2 x 2000	300	2	3000 x 1300 x2260	2 x (3 x 20 Hp (15kw) 3ph)	0~60	Square	650 x 650 x 1508	6000
Speedo 202-90	2 x 2000	300	2	3000 x 1300 x2260	2 x (3 x 25 Hp (18.6kw) 3ph)	0~90	Square	650 x 650 x 1508	6000
Speedo 202.5	2500	300	2	3000 x 1300 x2260	(3 x 12.5 Hp (9.3kw) 3ph)	0~30	Square	651 x 650 x 1508	6000
Speedo URJA	400	300	1	1100 x 1000 x 2260	2 x 10 HP(7.5kw) 3ph	38~40	H-Frame	650X650 x 1508	1500
Speedo Curve	1500	300	1	2500 x 1300 x2260	2 x 15 Hp (11 kw) 3ph	0~30	Square	650 x 650 x 1508	4500
MPMH	1000	150	1	2000 x 1300 x 900	2 x 7.5 Hp (9.3kw) 3ph	0~30	Square	500 x 500 x1508	6000

SPEEDO SUPER P ■



DLF, New Delhi & Kochin

TECHNICAL SPECIFICATION

Model	Speedo Super P
Load Carrying Capacity	500 ~ 1000 Kg
Max. Travel Height	80 Meter
Type of Mast	Trianguler
Mast Size	400 X 360 X 1508
Platform Size	1800 x 1400 x 1200
Travel Speed	0~20 Mtr. / Min.
Motor Power	1 x 10 HP(7.5kw) 3ph
Anchoring Distance	6 meter C / C
Frequency Drive	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz

SPEEDO SUPER 101



It comes on triangular mast with cabin enclosed from all side & suitable to 100 metre height to transport man & material.



Ideal Builder, Kolkata

TECHNICAL SPECIFICATION

Model	Speedo Super 101
Cage	Single
Load Carrying Capacity	1000 Kg
Max. Travel height	100 Meter
Type of Mast	Triangular
Mast Size	560 X 560 X 1508
Cage Size	2100 x 1300 x 2260
Travel Speed	0~20 Mtr. / Min.
Motor Power	1 x 10 HP(7.5kw) 3ph
Anchoring Distance	6 meter C / C
Frequency Drive	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz

SPEEDO DELUX

101, 101.2, 101.5 ■



Pallava, Lodha, Mumbai



Bhasyam, Chennai

Intelligent & smart design of rack & pinion elevator on square mast with all safety features designed to suit site requirement.

- CE Certified Safety Device

OPTIONAL SPECIAL FEATURES

Floor Selector | Overload Cut Off
Customized Cabin Size

TECHNICAL SPECIFICATION

Model	Speedo Delux 101	Speedo Delux 101.2	Speedo Delux 101.5
Cage	Single	Single	Single
Load Carrying Capacity	1000 Kg	1200 Kg	1500 Kg
Max. Travel Height	150 Meter	120 Mtr	100 Mtr
Type of Mast	Square	Square	Square
Mast Size	500 X 500 X 1508	500 X 500 X 1508	500 X 500 X 1508
Cage Size	2100 x 1300 x 2260	2500 x 1300 x 2260	2500 x 1300 x 2260
Travel Speed	0~20 Mtr. / Min.	0~30 Mtr. / Min.	0~30 Mtr. / Min.
Motor Power	2 x 7.5 HP(5.5 kw) 3ph	2 x 12.5 HP(9.3kw) 3ph	2 x 12.5 HP(9.3kw) 3ph
Anchoring Distance	6 meter C / C	6 meter C / C	6 meter C / C
Frequency Drive	Provided	Provided	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz	3 Phase, 410 volts, 50 Hz	3 Phase, 410 volts, 50 Hz

SPEEDO

101.2, 101.5, 102 ■



Now Realty, Pune

Robust design of rack & pinion elevator for more heights comes with different capacity, cabin sizes, and variable speeds. Elevators comes with 5 level of safety features which includes CE certified safety device.

- CE Certified Safety Device
- CE Certified Product

TECHNICAL SPECIFICATION

Model	Speedo 101.2	Speedo 101.5	Speedo 102
Cage	Single	Single	Single
Load Carrying Capacity	1200 Kg	1500 Kg	2000 Kg
Max. Travel Height	300 Meter	300 Mtr	200 Mtr
Type of Mast	Square	Square	Square
Mast Size	650 X 650 X 1508	650 X 650 X 1508	650 X 650 X 1508
Cage Size	2500 x 1300 x 2260	2500 x 1300 x 2260	3000 x 1300 x 2260
Travel Speed	0~30 Mtr. / Min.	0~30 Mtr. / Min.	0~30 Mtr. / Min.
Motor Power	2 x 12.5 HP(9.3kw) 3ph	2 x 12.5 HP(9.3kw) 3ph	3 x 12.5 HP(9.3kw) 3ph
Anchoring Distance	6 meter C / C	6 meter C / C	6 meter C / C
Frequency Drive	Provided	Provided	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz	3 Phase, 410 volts, 50 Hz	3 Phase, 410 volts, 50 Hz

SPEEDO

201.5, 202 ■



PowerMech- GMR, Raigad

Elevator comes in twin cage operating independently on common mast with heavy duty anchoring bracket. Control panel made flush to the cabin giving more usable space.

OPTIONAL SPECIAL FEATURES

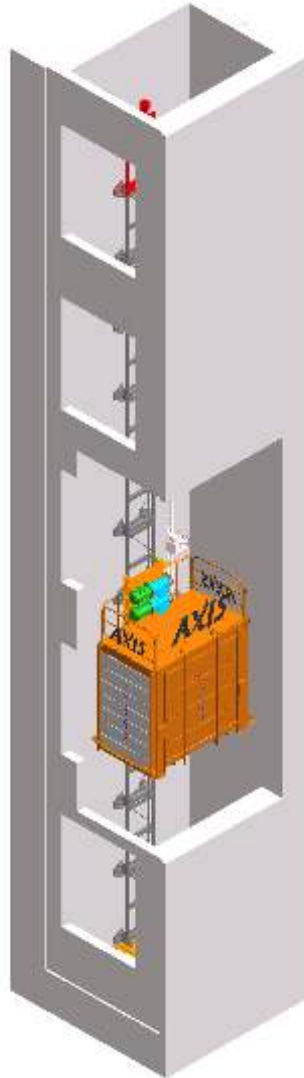
Floor Selector | Load Indicator
Overload Cut Off

TECHNICAL SPECIFICATION

Model	Speedo 201.5	Speedo 202
Cage	Twin	Twin
Load Carrying Capacity	1500 Kg	2000 Kg
Max. Travel Height	300 Meter	300 Mtr
Type of Mast	Square	Square
Mast Size	650 X 650 X 1508	650 X 650 X 1508
Cage Size	2500 x 1300 x 2260	3000 x 1300 x 2260
Travel Speed	0~30/40/60/90 Mtr. / Min.	0~30/40/60/90 Mtr. / Min.
Motor Power	2 x 2 x 12.5 HP(9.3kw) 3ph*	2 x 3 x 12.5 HP(9.3kw) 3ph*
Anchoring Distance	6 meter C / C	6 meter C / C
Frequency Drive	Provided	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz	3 Phase, 410 volts, 50 Hz

* Motor capacity varies with speed of elevator

SPEEDO DUCT



Adarsh Developers, Bangalore

This elevator is installed where space is a constraint along outer peripheral of structure. Compact mast design allows bigger cabin size. Cabins joints are in nut and bolt for easy erection and dismantle. One can use this lift for shifting of construction materials.

OPTIONAL SPECIAL FEATURES

Cabin is made in customized size
Mast selection can be done based on available duct size

TECHNICAL SPECIFICATION

Model	Speedo Duct
Cage	Single
Load Carrying Capacity	1000 Kg
Max. Travel Height	300 Meter
Type of Mast	Frame Type
Mast Size	650 X 1508
Cage Size	2500 X 1300X1508
Travel Speed	0~30 Mtr. / Min.
Motor Power	2 x 7.5 HP(5 kw) 3ph
Anchoring Distance	3 meter C / C
Frequency Drive	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz



SPEEDO URJA ■

The lift designed for considerably high speed to be installed on tall structure having continuous support. The compact design accommodate the elevator in small space. Floor landing and floor calling system is optional feature by which we can call or stop the lift at desired level.



Gammon, RTPP, Kadppa

TECHNICAL SPECIFICATION

Model	Speedo Urja
Cage	Single
Load Carrying Capacity	400 Kg
Max. Travel height	300 Meter
Type of Mast	Frame Type
Mast Size	650 X 1508
Cage Size	1100 X 1000X2260
Travel Speed	0~40 Mtr. / Min.
Motor Power	2 x 10 HP(7.5 kw) 3ph
Anchoring Distance	1.5 meter C / C
Frequency Drive	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz
Floor Selector	Provided



SPEEDO CURVE ■

This elevator is designed to operate on inclined or curve structure. The cabin of the lift remains in vertical position at any position during the travel. Lift can be used for application likes, Natural Draft Cooling Tower, Bridge Piers, Chimneys, Hill Slopes, Temple Top etc.



TECHNICAL SPECIFICATION

Model	Speedo Curve
Cage	Single
Load Carrying Capacity	1500 Kg
Max. Travel Height	300 Meter
Type of Mast	Rectangular
Mast Size	650 X 650 X 1508
Cage Size	2500 x 1300 x 2260
Travel Speed	0~40 Mtr. / Min.
Motor Power	2 x 15 HP(11 kw) 3ph
Anchoring Distance	4.5 meter C / C
Frequency Drive	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz

OPTIONAL SPECIAL FEATURES

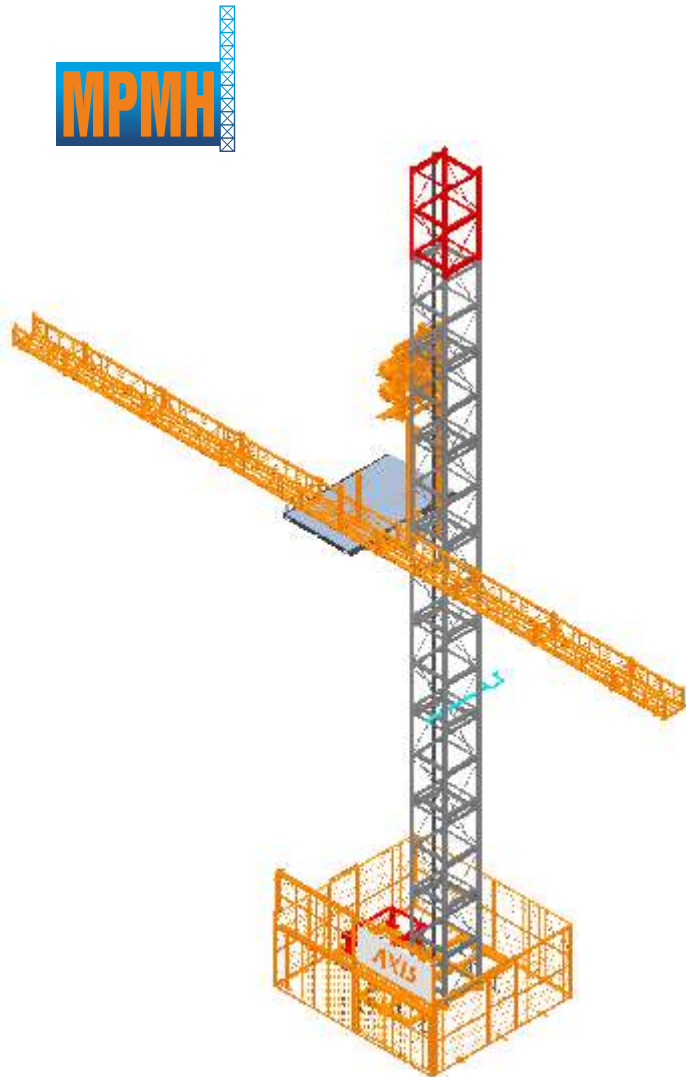
PLC base Floor Calling System

APPLICATION

Bridge Pier | Cooling Tower | Ports
Dams | Construction on Sloping Areas
Wells

MULTIPURPOSE MATERIAL HOIST ■

This hoist has multiple attachments such as material carrying bucket, 10 meter long rebar carrying arrangement and passenger carrying safety roof. Attachment can be replaced easily as per site requirement. One can carry the four wheel trolleys inside the bucket and save on material handling.



MPMH



Vinit Amin Developers, Udpi

TECHNICAL SPECIFICATION

Model	MPMH
Attachments	Rebar Carrying, Material Bucket
Load Carrying Capacity	1000 Kg / 1500 Kg
Max. Travel Height	150 Meter
Type of Mast	Square
Mast Size	500 X 500 X 1508
Cage Size	Rebar Carrying 10 meter long Material Bucket
Travel Speed	0~30 Mtr. / Min.
Motor Power	2 x 7.5 HP(5.5 kw) 3ph
Anchoring Distance	1.5 meter C / C
Frequency Drive	Provided
Type of Power Supply	3 Phase, 410 volts, 50 Hz

TECHNICAL & SAFETY FEATURES



Drive Unit



Control Panel



Pinion Adjustment



VFD



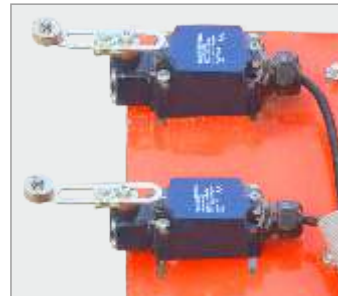
Brake Release System



Twin Roller Assembly



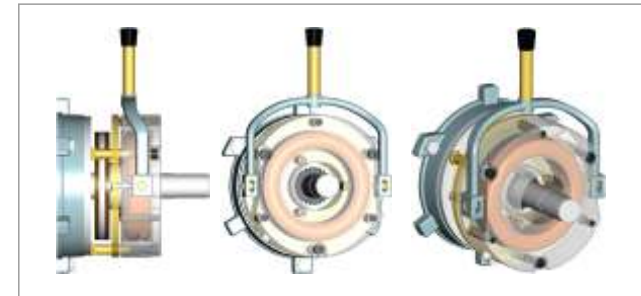
Door Safety



U/L Travel Limit Switch



Cable Bracket



Electro Magnetic Brakes



3 Phase Limit



Safety Device



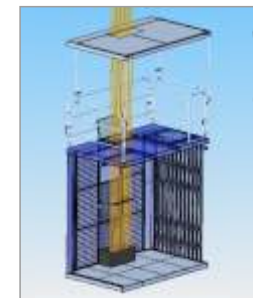
Emergency Exit Gate



Rack Tracing Mechanism

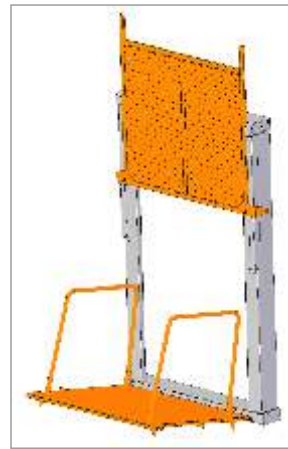


Optional Feature



Rebar Carrying

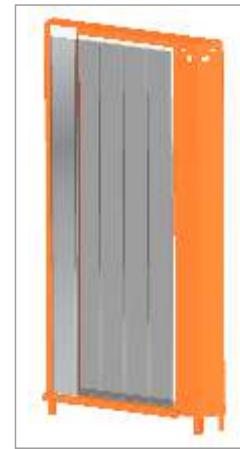
TYPE OF DOORS



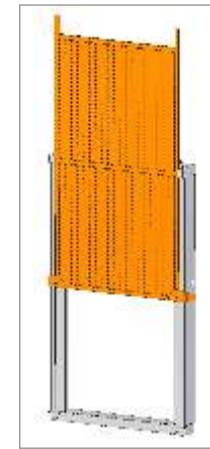
By Parting Door



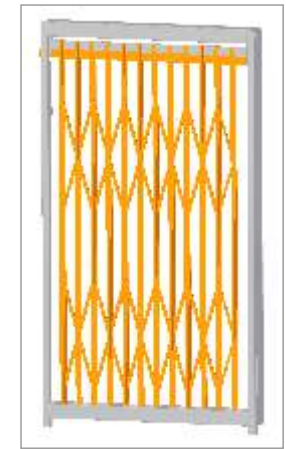
Half Parting Door



Close Door

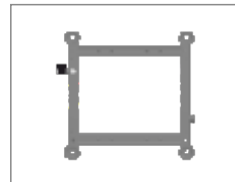


Full Parting

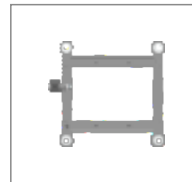


Collapsible Door

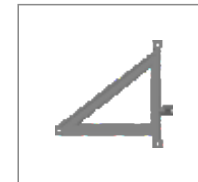
TYPE OF MAST



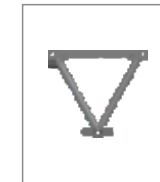
650 X 650 X 1508



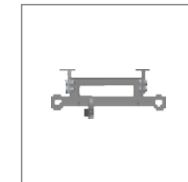
500 X 500 X 1508



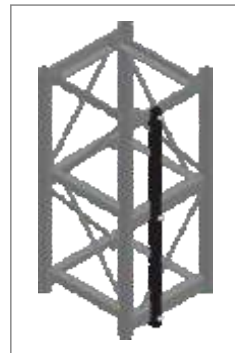
610 X 610 X 1508



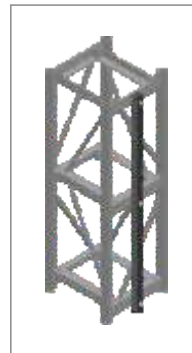
400 X 350 X 1508



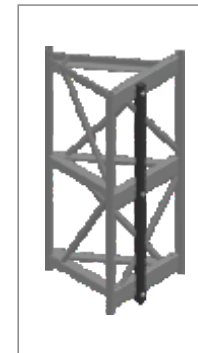
650 X 1508



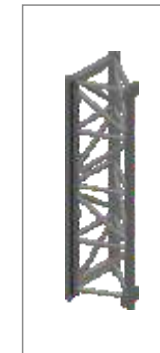
Square Mast



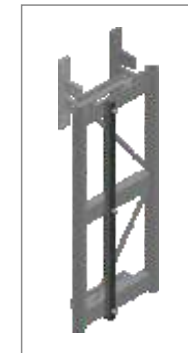
Square Mast



Triangular Mast



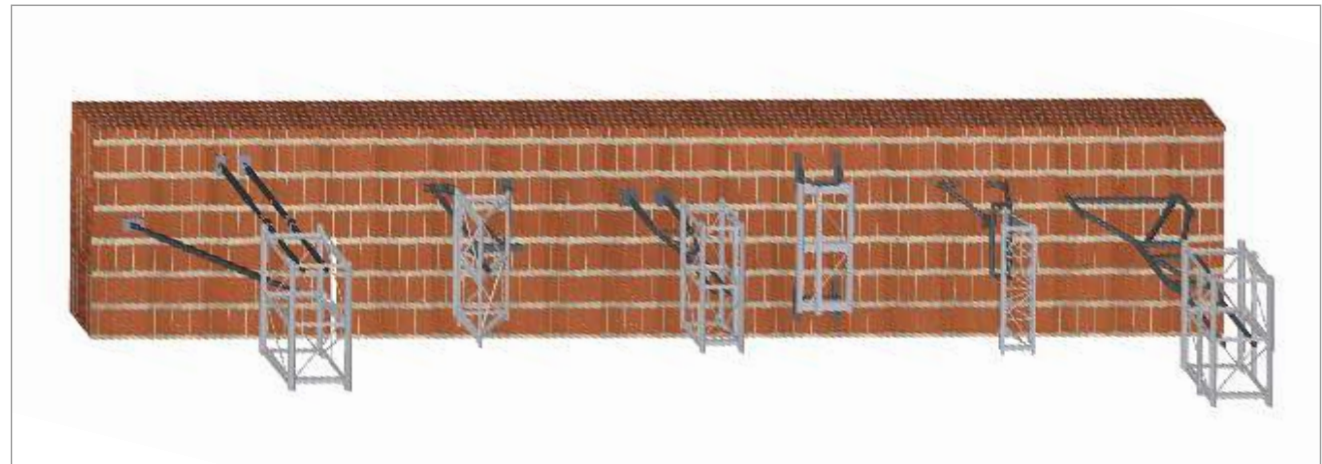
Triangular Mast



Frame Type Mast

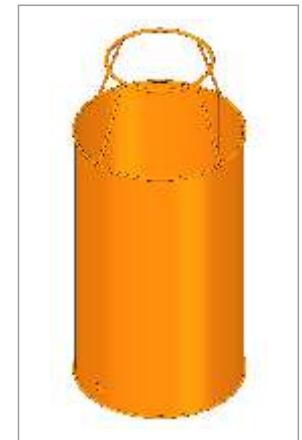
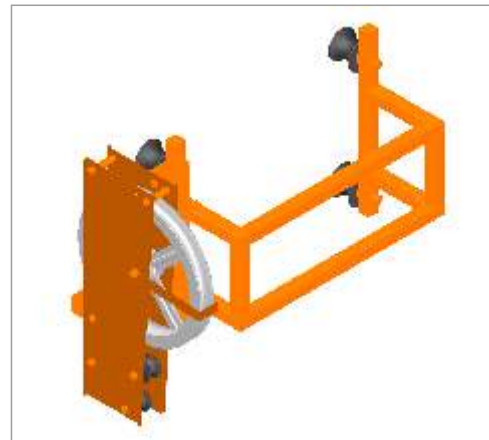
TYPE OF ANCHORING SYSTEMS ■

Based on type of mast anchoring system is selected.



CABLE CARRYING SYSTEMS ■

To guide the travel of cable different systems are used



MAST CLIMBING WORKS PLATFORM

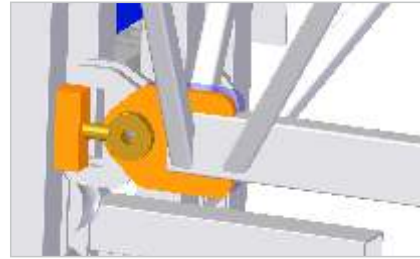


Single Mast



Twin Mast

Platform operates on rack and pinion technology. It is best substitute to conventional scaffolding system. Platform offers secure and flexible space for easy and quick movement. Wide range of application includes Aluminium / Glass / Stone Cladding, External Façade, Brick work, Plastering, Chimney maintenance, Shipyard maintenance etc.



Balancing Mechanism



JMC, Bangalore

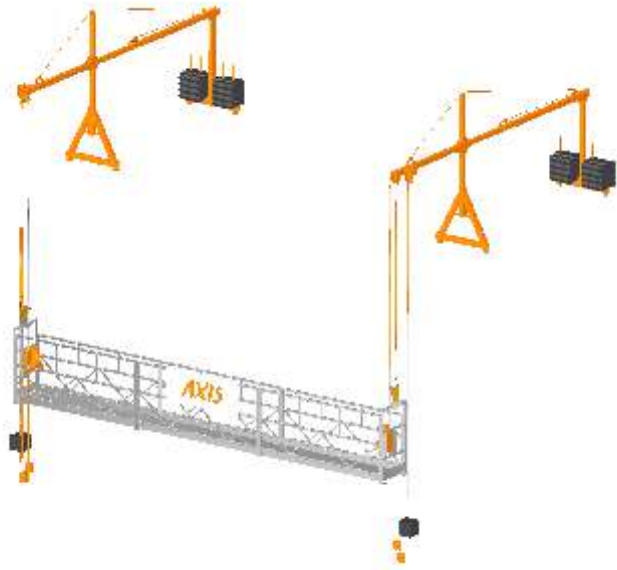


Phoniex, Hyderabad

TECHNICAL SPECIFICATION

Model	XYGO 1M1T	XYGO 1M2T	XYGO 2M2T	XYGO 2M4T
Mast	Single Mast	Single Mast	Twin Mast	Twin Mast
Load Carrying Capacity	1000 Kg	2000 Kg	2000 Kg	4000 Kg
Max. Travel Height	100 Mtr	150 Mtr	100 Mtr	150 Mtr
Type of Mast	Square/ Trianguler	Square	Square / Trianguler	Square
Mast Size	500 X 500 X 1508	650 X650X1508	500 X 500 X1508	650 X650X1508
Platform Length	3 Mtr ~10 Mtr	3 Mtr ~ 10 Mtr	8.6 Mtr ~ 23.6 Mtr	8.6 Mtr ~ 23.6 Mtr
Platform Width	1.2 Mtr	1.5 Mtr	1.5 Mtr	1.5 Mtr
Height of railing on Deck	1.2Mtr	1.2Mtr	1.2Mtr	1.2Mtr
Travel Speed	8 Mtr / Min.	8 Mtr / Min.	8 Mtr / Min.	8 Mtr / Min.
Height of First Anchor	6 -9 Mtr	6-9 Mtr	6-9 Mtr	6-9 mtr
C/C Distance of Tie	6 Mtr	6 Mtr	6 Mtr	6 Mtr
Motor Power	1 X 5 HP	1 X7.5 HP	2 X 5 HP	2 X 7.5 HP
Height of Platform on Deck	2 Mtr	2 Mtr	2 Mtr	2 Mtr

SUSPENDED PLATFORM



90° Shape



Curve Shape



Double Deck



Circular Shape

Suspended platforms is a supporting mechanism installed on structure. Platforms are used do the external building work such as glass cladding, painting, plastering, cleaning, maintenance etc. Based on the type of structure platforms can be customised in shape, sizes and capacities. It has many special safety features to take care of application on special structure.



Windmill



Glass Cladding



Cooling Tower

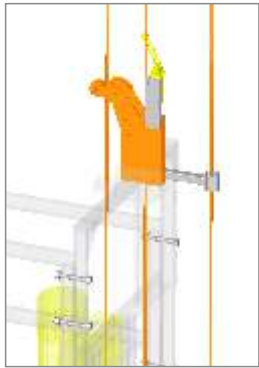


Duct

TECHNICAL SPECIFICATION

Model	Spider 200	Spider 500	Spider 800	Spider 1000
Max. Travel Height	100 Mtr	200 Mtr	300 Mtr	100 Mtr
Travel Speed	10 Mtr / Min	10 Mtr / Min	10 Mtr / Min	10 Mtr / Min
Load Carrying Capacity	200 Kg	500 Kg	800 Kg	1000 Kg
Length of Platform	1.5 Mtr	2.5 Mtr	7.5 Mtr	10 Mtr
Width of Platform	0.68 Mtr	0.68 Mtr	0.68 Mtr	0.68 Mtr
Counter Weights	25 Kg X 25 Nos	25 Kg X 35 Nos	25 Kg X 40 Nos	25 Kg X 56 Nos
Power	1 X 2.5 HP	2 X 2.5 HP	2 X 2.5 HP	2 X 3 HP
Diameter of Steel Rope	8.6 mm	8.6 mm	8.6 mm	8.6 mm
Weight of Platform	800 Kg	1650 Kg	2000 Kg	2300 Kg

KEY FEATURES



Anti Tilt



Anti Sway

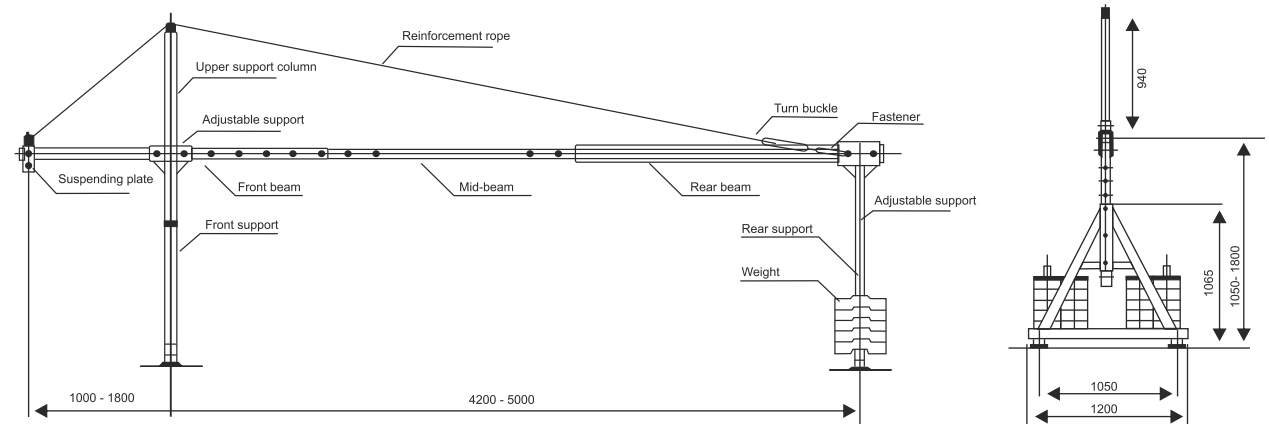
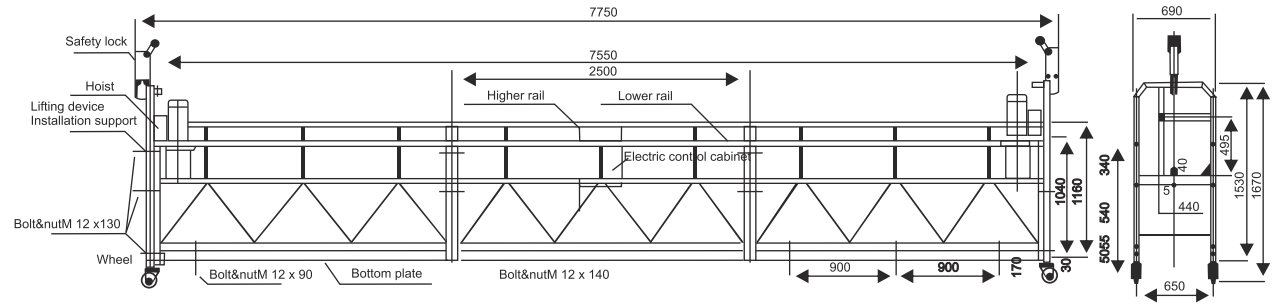


Over Load Cut Off



Single Person Platform

Dimension (Line Diagram)



Wire Rope



Safety Lock



Drive Unit



Control Panel



Rope Lock Assembly

SEE - SAW LIFT ■



APPLICATIONS



Amonara, Pune

TECHNICAL SPECIFICATION

Description	See - Saw Lift
Power	10 HP 3 Ph Electrical Motor
Capacity	Gross Load 750 Kg X 2 Nos.
Electricity Supply	3Ø, 410V, 50Hz
Wire Rope	10 mm Steel Core
Wheels	Heavy Duty Wheels of winch
Max. Travel Height	350 Feet
Column Angle Size	65 X 65 X 6 mm
Column Dimensions (LXHXW)	700 X 700 X 2700 mm
Attachments	Material Handling Platform,
Speed	Material Carrying Trolley, Steel Carrying Cage 27 Mtr. / Min.

A unique product from the company's think tank designed keeping in view of low energy consumption with higher output. Lift has frequency drive which gives smooth and jerk free operation. Different type, material attachment gives scope to take wide variety of material to the heights.

TECHNICAL ATTACHMENTS

Description	Size	Net Capacity
Material Platform	1370 X 870 X 600	500 Kg
Concrete Carrying Bucket	1556 X 710 X 940	500 Kg
Steel Carrying Cage	500 X 300 X 3650	500 Kg
Column	700 X 700 X 2700	----

TECHNICAL ADVANCEMENT

- Safety Locking Arrangement
- Machine Operated by Remote
- Heavy Duty Gear Box
- Various Attachments for Different Application viz,
- Steel, Bricks, Tiles, Concrete etc.
- Less Power Consumption Due to Counter Acting
- Mechanism

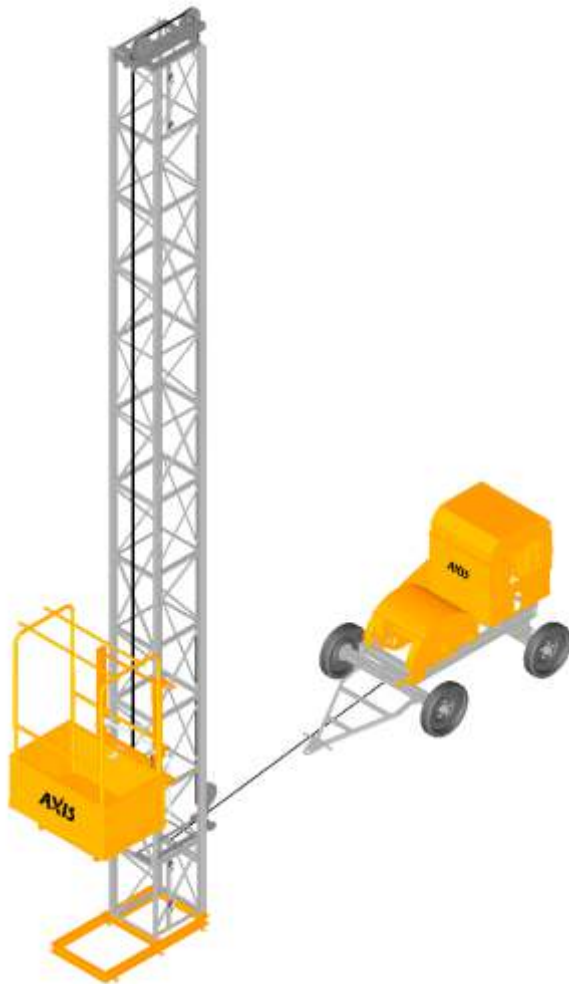
UNIQUE FEATURES

- Lift has two bucket mounted on skip units and operated through single motor and single gear box.
- Both bucket can operate simultaneously
- Various attachments are provided to carry different materials.
- Attachments are easily replaceable.

MULTI GO ■

(MULTI - PURPOSE TOWER HOIST)

The hoist is designed when traditional mechanism of hoisting has the limitations of heights. Hoist comes in electrical and diesel version of operation and also provides multiple material carrying attachment. Four wheel trolleys can be easily taken in and transported to higher level.



TECHNICAL SPECIFICATION

Model	MG 100	MG 150	MG 200
Max. Travel Height	30 Mtr	100 Mtr	100 Mtr
Travel Speed	30 Mtr / Min	30 Mtr / Min	30 Mtr / Min
Load Carrying Capacity	600 Kg	600 Kg	600 Kg
Column Size	700 X 700 X 2700	700 X 700 X 2700	700 X 700 X 2700
Column Angle Size	50X50X5 mm	50X50X6 mm	65X65X6 mm
Power	10 HP D / 10 HP E	12 HP (D) / 15 HP (E)	20 HP (D) / 10 HP (E)
Diameter of Steel Rope	10 mm	12 mm	12 mm
Brake	Friction Roller Type	Friction Roller Type	Friction Roller Type
Attachments	Material handling platform Concrete carrying Bucket	Material handling platform Concrete carrying Bucket	Material handling platform Concrete carrying Bucket Four wheel trolley

BUILDER HOIST



Hoist is operated on electric brake motor with heavy duty gear box. Soft starter gives the jerk free and smooth start and stop function. Heavy duty column in compact size can be fitted in small space.

TECHNICAL SPECIFICATION

Model	BH 600
Max. Travel Height	100 Mtr.
Travel Speed	27 to 30 Mtr / min.
Load Carrying Capacity	600 Kg
Power	10 HP Brake Motor
Diameter of Steel Rope	12 MM
Mast Size	380x250x2700
Type of Mast	ISA65x65x6
Material and Size Material	MS
Type of Gear Box	Planetary
Type of Safety Lock	Electromagnetic Brake
Controls	With soft starter
Attachments	Concrete Bucket, Material Handling Trolley, Material Handling Platform

TOWER HOIST



Popularly used for lifting of construction material like Concrete, Sand, Cement, Tiles etc. It has a positive friction drive. It is easy to operate and relocate.

TECHNICAL SPECIFICATION

Model	RAE 200 D	RAE 200 E	RAE 60 D	RAE 60 E
Max. Travel Height	60 Mtr	60 Mtr	18 Mtr	18 Mtr
Travel Speed	30 Mtr / Min	30 Mtr / Min	25 Mtr / Min	25 Mtr / Min
Load Carrying Capacity	750 Kg	750 Kg	600 Kg	600 Kg
Power	12 HP Engine	15 HP Motor	10 HP Engine	10 HP Motor
Diameter of Steel Rope	12 MM	12 MM	10 MM	10 MM
Size of Column	380x250x2700	380x250x2700	380x250x2700	380x250x2700
Type of Mast	ISA65x65x6	ISA65x65x6	ISA 50x50x5	ISA 50x50x5
Material and Size Material	MS	MS	MS	MS
Type of Gear Box	NA	NA	NA	NA
Attachments	Concrete Bucket	Concrete Bucket	Concrete Bucket	Concrete Bucket
Type of Safety Lock	Cam Lock Assembly	Cam Lock Assembly	Cam Lock Assembly	Cam Lock Assembly

MINI LIFT



ML 250



ML 500

Axis Mini Lift has robust design with all safety measures installed in smaller space. Unique modular design eases for installation and shifting to other locations. It is used to lift sand, cement, bricks and other building material.



Compact Modular Design



Quick & Easy Installation

TECHNICAL SPECIFICATION

Model	ML 250	ML 500
Max. Travel Height	30 Mtr	100 Mtr
Travel Speed	26 Mtr / Min	26 Mtr / Min
Gross Load Carrying Capacity	250 Kg	500 Kg
Power	1 / 3 phase 3 HP	3 Phase X 5 HP
Diameter of Steel Rope	8 mm	10 mm
Boom Length	1000 mm	1000 mm
Rotation of Boom	360 degree	360 degree
Brake	Friction type	Electro magnetic
Controls	On /Off Starter	Push Button Pendant
Counter Weights	Box is provided	Box is provided

TOWER CRANE

Tower crane has a very robust German Design with proven performance. Various models made available based on the site condition.

FEATURES



Operator Comfort Cabin



Welding



Control Panel



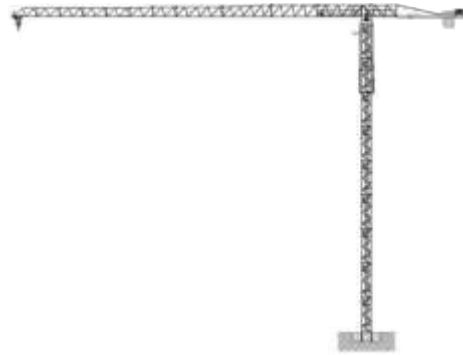
Gear Rings

MAJOR INSTALLATIONS ACROSS THE GLOBE



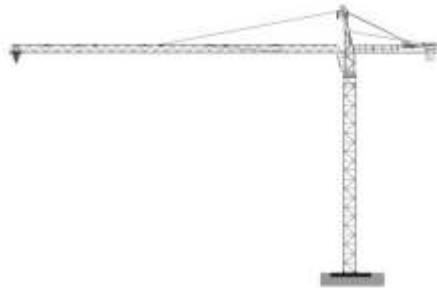
TECHNICAL SPECIFICATIONS

TOPLESS CRANES



Model	Max. Load	Max Jib Length													
		20	25	30	35	40	45	50	55	60	65	70	75	80	85
AXIS TL 5510	5t		3.9	3.1	2.7	2.2	1.7	1.3	1.0	-	-	-	-	-	-
AXIS TL 5013	5t		4.0	3.2	2.7	2.2	1.7	1.3	-	-	-	-	-	-	
AXIS TL 5517	8t			4.2	3.6	3.0	2.6	2.1	1.7	-	-	-	-	-	
AXIS TL 6016	10t			5.1	4.3	3.5	3.0	2.5	2.0	1.6	-	-	-	-	
AXIS TL 6518	10t			6.3	-	4.6	3.9	3.3	2.7	2.2	1.8	-	-	-	
AXIS TL 7015	8t			6.4	-	4.8	4.0	3.4	2.8	2.3	2.0	1.5	-	-	
AXIS TL 7025	12t				7.7	6.5	5.8	5.0	4.3	3.7	3.1	2.5	-	-	
AXIS TL 7524	16t				-	7.8	6.8	5.8	5.0	4.3	3.7	3.1	2.4	-	
AXIS TL 7524	18t				15.4	7.8	6.8	5.8	5.0	4.3	3.7	3.1	2.4	-	
AXIS TL 8030	20t						11.5	-	8.7	7.4	6.1	4.9	3.9	3.0	
AXIS TL 8524	32t					16.2		12.5		8.8		3.6		3.3	
AXIS TL 8537	32t							14.4		11	9.4	7.7	6.3	4.9	

TOPKIT CRANES



Model	Max. Load	Max Jib Length										
		20	25	30	35	40	45	50	55	60	65	70
AXIS TP 5013	5t	3.9	3.0	2.5	2.2	1.9	1.6	1.3	-	-	-	-
AXIS TP 5510	5t	3.9	3.0	2.5	2.2	1.9	1.6	1.3	1.0	-	-	-
AXIS TP 6014	8t			5.2	4.3	4.0	3.5	2.7	1.9	1.4	-	-
AXIS TP 7032	12t			9.6	7.95	6.7	6.0	5.4	4.7	4.25	3.85	3.2

LUFFING CRANE



Model	Max. Load	Max Jib Length								
		20	25	30	35	40	45	50	55	60
AXIS LC 4015	5t		3.2	2.5	2.0	1.5	-	-	-	-
AXIS LC 5012	8t			4.3	3.8	2.7	1.7	1.2	-	-
AXIS LC 5020	10t			5.0	4.4	3.3	2.6	2.0	-	-
AXIS LC 5522	12t			7.8	6.0	4.9	3.9	2.9	2.2	-
AXIS LC 5527	14t			8.5	7.0	5.7	4.5	3.6	2.7	-
AXIS LC 6037	16t			11.3		8.0		5.8		3.7
AXIS LC 6051	24t			16.3		11.5		8.6		5.1
AXIS LC 6062	24t			18.3		13.2		9.5		6.2
AXIS LC 6091	32t			24.5		17.8		13.2		9.1

CREDENTIALS

Axis is serving to smallest small to a largest corporate. Repeat purchase of equipment indicates customer believe in company product.



CUSTOMER LIST



West

- JMC Projects Pvt. Ltd.
- Hiranandani Construction Pvt. Ltd
- Pratibha Construction
- Ajmera Realty & Infra India Ltd.
- Rustomaji/ Keystone
- B. E. Billimoria & Co. Ltd., Mumbai
- Gammon India, Mumbai
- B.G. Shirke Construction Technology Pvt. Ltd.
- Lunkad Realty
- Kumar Properties
- Nyati Builder Pvt. Ltd.
- Darode – Jog Builder Pvt. Ltd.
- Bygging India Ltd.
- Thermax Engineering Const. Company Ltd.
- D. S. Kulkarni Developer Ltd.

East

- Simplex Infrastructure Ltd.
- Martin Burn
- Birla Corporation Ltd.
- Bridge & Roof co.(India) Ltd.
- Paharpur Cooling Towers
- Gannon Dunkerley & Co. Ltd.,
- Kolkata Bangal Shelter

South

- Value Homes Pvt. Ltd.
- Purvankura Properties
- Sobha Developers Bangalore
- ETA Melco Engg. Co. Pvt. Ltd.
- Mantri Realty Ltd.
- Unicca Emporis Pvt. Ltd.
- Brigade
- M Far Construction Pvt. Ltd.
- Durga Projects Incorporation
- Meenakshi Towers Pvt. Ltd.
- L & T
- Promac Engineering Industries Ltd.
- Texcel Engineers Pvt. Ltd.
- BGR Energy System Ltd.
- Golden Gate Properties

Central

- Sudama Projects
- Kesoram Cement
- Tata Projects
- Adarsh Developer
- Pantaloon Retails India Ltd.
- Karpara Projects Engg. Pvt. Ltd.
- Power Mech

North

- DLF Project Ltd.
- Jaiprakash Associates Ltd.
- NTPC Limited
- Lanco Infratech Ltd.
- Amrapali Group
- ATS
- Omax Ltd.
- B. L. Kasyap
- Ahluwalia Cotract Pvt. Ltd.
- Punj LoxacI
- BHEL
- ERA Infra
- NBCC
- Unitech
- Ajanta

Industrial

- Sudama Projects
- Cetthar Vessal
- Manikgarh Cement
- Vizag Steel
- SAIL
- Godrej
- Rurkela Steel Plant



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