



Mechanisation & Automation in Construction
ISO 9001:2015 CERTIFIED
CE CERTIFIED

Equipments & Solutions for Infrastructure fraternity. Residential, Commercial Infrastructure, Power, Steel, Cement & Industrial Infra



Innovation with Safety & Sustainability
Export them as Made in India



ConMechAuto Consultants India Pvt. Ltd.,

CMAC :

Established by qualified and experienced professionals from infrastructure industry, we are providing wide range of men and material handling equipment with quality engineering for infrastructure fraternity.

We have strength of understanding customer needs depending on their projects, through consultancy, engineering studies and services with 18 plus years of manufacturing experience. CMAC offers total solution for material handling as per the project requirements. We provide manufacturing services for industrial steel structures.

VISION :

We aim to establish a reputation in the global market on the same lines as in India, by promoting mechanization in execution of projects with continual up gradation of technology. We help the client achieve their project targets in a safe and cost effective manner.

MISSION :

To achieve 4S-Sustainability, Saving, Safety and Speed for our client's projects through Value Engineering, Mechanization and Automation of the projects.

VALUES : We operate with these four values :

Timely commitment, Relationship, Respect and Team work.

QUALITY OBJECTIVES :

To ensure State of the art products, we involve ourselves right from design of product and manufacturing processes. We conduct PDI for all the products delivered on time from our own manufacturing facilities.

TRAINING :

We have a training division, which takes care of training the technicians and the equipment operators. This ensures optimum productivity for customer project's progress.

SERVICE EXCELLENCE :

We have Customer Relationship Manager - CRM's at 5 major regions of India. Each CRM is equipped with electrical & mechanical teams to ensure smooth operations of equipment. We implement periodical training and up-gradation of our service teams. Our centralised help desk for various products, helps resolving minor problems online, thus contributing for maximum output of equipment in a timely manner.

SPARE PARTS :

We have deployed a 6000 sqft. of dedicated warehouse at Hyderabad. 150 sqft. space at all the regional offices with critical Spare parts used for regular and periodical maintenance.

LEASING DIVISION :

Equipment's & Rentals, is the leading provider of rental equipment in India. We provide equipment that lifts & reaches. We rent these equipment, so that our customer can focus on what they do best rather than maintaining and servicing equipment.

RESEARCH & DEVELOPMENT :

We invested in a design team and are constantly adopting to our clients requirement. In the process we have delivered value added equipments. We believe our research division is an USP @ C MAC.

DESIGN FACILITY : 2 Seats of AUTOCAD & 1 Seat of NX with 25+ years Dedicated Design engineers.

Management Team



Rambabu Cheruvu, Managing Director :

“We at CMAC believe in understanding customer requirements better and giving optimal solutions with best price and support”.

As a visionary, Rambabu is positioning **CMAC** at the apex of Indian and global arena to show case our capabilities for the said range of equipment. As a Technocrat, he has been associated with Manufacturing and Infra industry for the past 35+ years in delivering high-end engineering solutions to the industry. A man with a passion and principles, he is successful in transforming CMAC into innovative, Quality and Value driven organization.



Badarinath Cheruvu, Director - Technical and Sales :

MS in Mechanical Engineering from Drexel University and a post graduate in Transactional Analysis. Badari has an expertise in understanding customer requirements as application engineering is his forte. With 31+ years of process experience and global exposure in material handling, he is leading the organization in terms of business development and technical support. With this varied experience he stands as a strong support to the sales and the service team in realizing their potential thus ensuring organizational growth.



Jyotsna Cheruvu, Director - Operations & Training :

An Engineering graduate and a Behavioral Science Trainer, Jyotsna is ensuring effective and efficient operations for the entire company. She manages the entire after sales team on pan India basis and ensures customer support all the time. Her strength lies in providing process interventions leading to Organizational development. She is successful in creating Learning and Development platform for the organization by imparting training to the entire team.

Passenger & Material Hoist

PMH: Is used in vertical Transportation of Man and Material during construction Phase, to enhance construction site productivity.



Curved Hoist
RNPP, Bangladesh



Chimney Hoist
Yadadri Power Project, TS.



PM Hoist with 12mts Horizontal rebar carrier



PM Hoist Double Cage
ASBL | Runwal Group | Sweta Estates



PM Hoist Single Cage



PMH at Pump House

PM Hoist - Technical Specifications

Model	SC150	SC200	SC250
Rated Load (kg)	1500	2000	2500
Safe working Load (kg)	1350	1750	2150
Rated Passengers (Nos.)	16	18	25
Gear Motors with brake (KW)	2 X 7.5	2 X 11	3 X 11
Rated Lifting Speed (m/min)	30	30	30
Max. Lifting Height (m)	200	200	200
Cage Dimension (m) (L X W X H - o/o)	2.7 x 1.5 x 2.4	3.0 x 1.5 x 2.4	3.0 x 1.5 x 2.4
Mast Section (mm) (L X W X H)	450 x 450 x 1508	450 x 450 x 1508	450 x 450 x 1508
VFD (KW)	22	30	45

Model	SC350	SC250/250 (Twin)	SC350/350 (Twin)
Rated Load (kg)	3500	2500/2500	3500/3500
Safe working Load (kg)	3200	2150/2150	3200/3200
Rated Passengers (Nos.)	25	25/25	25/25
Gear Motors with brake (KW)	3 X 15	2 (15/26)	2 (3 X 15)
Rated Lifting Speed (m/min)	60	60	60
Max. Lifting Height (m)	400	400	400
Cage Dimension (m) (L X W X H - o/o)	4.0 x 1.7 x 2.4	4.0 x 1.5 x 2.4	4.0 x 1.7 x 2.4
Mast Section (mm) (L X W X H)	650x650x1508	650x650x1508	650x650x1508
VFD (KW)	90	55/55	90/90

OPTIONAL 1. PLC and Floor calling 2. High Speed 0-45,0-60,0-90 Mtrs/Min
3. Floor Selector 4. Load cell 5. 12mts Horizontal Rebar Carrier.

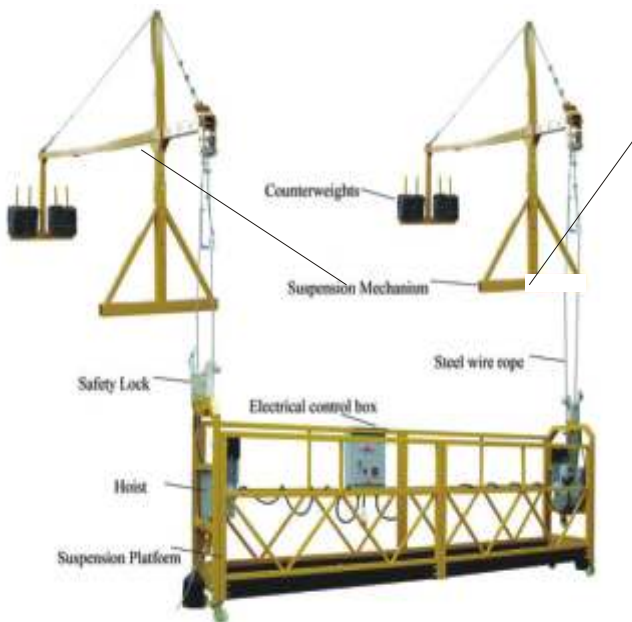
ELECTRO- MECHANICAL SAFETY FEATURES:

- Upper limit Switch.
- Trap door limit switch.
- Lower limit switch.
- Over ride limit switch for upper & lower travel.
- Inter locking safety device on cage & base enclosure doors.
- Emergency stop buttons (On cage, base panel & control box)
- Main power supply switch.
- Free fall arrestor / safety device.
- Electro magnetic brakes for motors.
- Heavy duty buffer springs placed on the base frame.
- Anti-skid heavy duty chequered floor plate.
- Brake release handles for motor brakes.
- Motor guards.
- Ground enclosure.

Suspended Rope Platform - Rectangular, Square, Circular & Double Decker

SRP is a twin hoist motor driven compact platform for use in restricted space areas.

- This temporarily installed suspended access equipment is multi-purpose and efficient construction machinery applicable to work at heights up to 200+mtrs.
- It is also ideal for applications on: Elevator Shaft, big size tanks, high chimneys, vertical duct shaft, bridges, large dams, external plastering, painting and elevation works.



Suspended Rope Platform

Technical Data

Model	CMAC 250	CMAC 800	CMAC 1000	CMAC SPL 1000 DOUBLE DECKER	CMAC 2500 CIRCULAR
Rated Capacity (Kg)	250	800	1000	1000	1000
Rated Speed (M/min)	6~8	6~8	6~8	6~8	8~10
Rated Power (Kw)	1.8 X 1	1.8 X 2	2.2 X 2	2.2 X 2	2.2 X 6
Hoist Model	LTD	LTD8	LTD 10	LTD 10	LTD 10
Safety Lock Model	LSB30	LSB30	LSB30	LSB30	LSB30
Platform Dimension L x W x H (mm)	1500*1000*1460	7500*690*1460	7500*690*1460	Customized	Customized
Weight of Suspension Mechanism (Kg)	200	336	336	N / A	N / A
Counter-Weight (Kg)	500	1000	1200	N / A	N / A
Weight of Lifting Platform	Steel Platform (Kg)	350	600	680	Varies
	Aluminum Platform (Kg)	225	385	385	N / A



Circular Platform for Chimney/Vertical Duct Shaft at Kaleswaram



Chimney SRP



Special SRP

Suspended Rope Platform



SRP- Precast Panel Movement



LIFT SHAFT SRP



Control Panel



Bridge Special SRP at Durgam Cheruvu, Cable Stayed Bridge, Hyd.



ANJI KHAD CABLE STAYED BRIDGE PROJECT, Dist.: Reasi, Jammu

MFH: Is used in vertical Transportation of Material during construction Phase, to enhance construction site productivity.



Multi Functional Hoist (MFH)-CMAC Rambo with Rebar Carrier



Standard-MFH



Special Application-MFH

MULTI FUNCTIONAL HOIST (MFH)-CMAC RAMBO



Geared Motor with Brake and Winch Mechanism

TECHNICAL DATA

Multi Function Hoist	Rambo 1 Ton
Gross Weight Capacity	1000 Kgs
Pay Load Capacity	750 Kgs
MOTOR	
Make	LHP
Capacity	10 HP
Trolley Speed	30 Mtrs/min
Voltage	415 v ac
Frequency	50 hz
Protection	IP 55
Duty	S 1
Gear Box	Helical
O/P rpm	63
BRAKE	
Make	Emco Lenze dc
Brake Coil Voltage	190v dc
Bucket Size(L*W*H) (Ins/Ins)	1450mm x 900mm x 720mm
Wire Rope	10 mm Ø, 6/19 Construction
Wire Rope in drum	For 15Mtrs height-60Mtrs & for 25Mtrs height-90Mtrs
Mast Dimensions - (O/O)	(400 mm X 500 mm X 1500 mm)
Mast Angle	L50 x 50 x 6mm Front & Rear
Safety Control	Up & Down limit switches
Top Mast with Pulley	1 No.
Bottom Mast with Pulley	1 No.
Trolley Speed	30 mtrs / min.
Channel Platform	Fabricated
Winch Dimensions - (O/O)	2300mm x 870mm x 750mm.
CONTROL PANEL & GROUND PANEL	
IP rating	Ip 55
Contactors	Schneider or equivalent
MCB	40 A 4 pole
Overload relay	12-18 amps
Remote with 5 mtrs cable	Provided
Optional Features	1. Rebar attachment (L600 X W300 mm Horizontal) 2. special trolleys to carry various materials.(Plywood/Doors/Windows) etc.
	3.VFD, PLC& Floor landing system

MAJOR COMPONENTS OF HOIST



IN HOUSE FACILITY



PRE DELIVERY INSPECTION

Quality team shall carry out thorough inspection of the equipment in accordance with design standards, by using our TEST BED facilities. It is mandatory to carry design load to prove the operation of the equipment and related safety features before delivering the equipment to our customer.

CSR ACTIVITY

We are creating employment for school drop outs by providing hands on training on our equipments. This initiative is free of cost under CSR and we rolled out about 650+ operation technicians and they got employed at various construction companies across India.

Changes of Technical Specification is subject to OEM Design improvements.

Leasing Division : We are the leading provider of rental equipment in India. We provide equipment that lifts & reaches. We rent these equipment, so that our customers can focus on what they do best rather than maintaining and servicing equipment, which they may use for a specific project. We make sure the equipment is there when it needs to be and is ready to work immediately and efficiently.

Leasing Division was founded in 2009, which is a distinct part of CMAC, with a view to capitalize on the enormous opportunity presented by the infrastructure equipment rental services industry in India. The Company focuses on providing turnkey solutions to EPC companies and assists its business divisions into 3 distinct segments:

- a) Pooling of equipment for rentals of the above range.
- b) Procuring assets to service specific large infrastructure projects.
- c) Buying of used equipment as is condition to refurbish & put it to use.
- d) Guiding the client to identify the specific equipment which may help them complete their project faster.

Equipment profile & the specifics

Passenger & Material Hoist	24+
Suspended Rope Platforms	10+
MFH	04+



PM Hoist Single Cage



MFH



SRP

Appreciation Letters from few of our Clientele



RUSTOMJEE REALTY PVT. LTD.
(SUBSIDIARY OF KEYSTONE REALTORS PVT. LTD.)

To whom so ever it may concern

This is to certify that the following equipments were supplied by M/s. ConMech Auto Consultants India Pvt Ltd Hyd.

- 1) Passenger & material hoist (Regular) 1.1 tonne Capacity (Model SC.100)

The above machines have been installed in various places in our sites in a phase wise manner. Our orders with CMAC have always been shipped in a timely manner. These machines are commissioned with due training to our operators and technicians on maintenance and operational procedures. These machines are being used extensively and we are pleased with the performance of these machines. We are extremely happy with M/s. ConMech Auto Consultants India Pvt. Ltd. CMAC's service back up.

The entire CMAC team is very co-operative in providing solutions and technical assistance in a timely manner. We sincerely wish them

"ALL THE BEST"

Authorized signatory

M/s. Rustomjee Realty Pvt Ltd.

Corporate Office: 122, MARULA M. V Road Junction, Preetam Colony, Hyderabad - 500 083, INDIA.
Tel: +91-22-58735588 Fax: +91-22-60181822 Email: contact@conmech.com Website: www.conmech.com



Anrak Aluminium Limited

February 18, 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the Passenger and material hoist is supplied by M/s Con Mech Auto Consultants India Pvt Ltd., Hyderabad.

The said Hoist is installed at our Alumina Refinery Works (Anrak Aluminium Limited), APIC Industrial Park, G Koduru Village, Matlapalem Mandal, Visakhapatnam District.

The delivery was within the scheduled time. The machine was commissioned by trained persons and technicians.

The machine is being used extensively and regularly and we are pleased with the performance.

We are satisfied with the support and services offered by M/s Con Mech Auto Consultants India Pvt Ltd.

The entire team is cooperative in providing solutions and technical assistance.

We wish them ALL the best.

For ANRAK ALUMINIUM LIMITED

D. RAMAKRISHNA
VICE PRESIDENT - COMMERCIAL

Regd. Office: APIC Industrial park, G.Koduru Village, Matlapalem Mandal, Visakhapatnam Dist. - 531 115, A.P. Ph: +91 8942271000
Corporate Office: Plot No. 702, Sankar Colony, Road No. 3, Rajeev Reddy Hyderabad 500 024, Telangana, India. Tel: +91-40-40543400
Website: www.anrakaluminium.com. Contact: 9889709876, 080078

K. Raheja Corp Private Limited



To whom so ever it may concern

This is to certify that the following equipments were supplied by M/s. ConMech Auto Consultants India Pvt Ltd Hyd.

- 1) Passenger & material hoist (Regular) 1.6 tonne Capacity (Model SC.160)
- 2) Suspended Rope Platform (Model : SRP - 800)

The above machines have been installed in various places in our sites in a phase wise manner. Our orders with CMAC have always been shipped in a timely manner. These machines are commissioned with due training to our operators and technicians on maintenance and operational procedures. These machines are being used extensively and we are pleased with the performance of these machines. We are extremely happy with M/s. ConMech Auto Consultants India Pvt. Ltd. CMAC's service back up.

The entire CMAC team is very co-operative in providing solutions and technical assistance in a timely manner.

Authorized signatory

M/s. K. Raheja Corp Pvt Ltd.

Regd. Off: Plot No. C-91, Block C,
Dy. SEZ-2,
Sankar Kalyan Enclave,
Block B1, Market 200 024,
Hydrabad.
Phone: 81-82-0205-8020
Fax: 81-82-0206-8006
E-mail: info@krcorp.com
Website: www.krcorp.com



Megha Engineering & Infrastructures Ltd.
An ISO 9001-2015 Company

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Tel: +91-40-42287878 Fax: +91-40-42289005
E-mail: info@meil.in Visit us: www.meil.in. (46)0202009PL2000011

To whom so ever it may concern

This is to certify that ConMechAuto Consultant India Pvt Ltd has contributed in an innovative manner by understanding our site needs from concept to commissioning of the equipments.

They commissioned special circular Suspended Rope Platform to access 120 meters vertical Duct shaft, deep into the ground. This has resulted in providing safety, speed and a cost effective solution for transporting men and material at our Kaleswaram lift irrigation scheme package -11.

We wish all the best for their future innovative products.

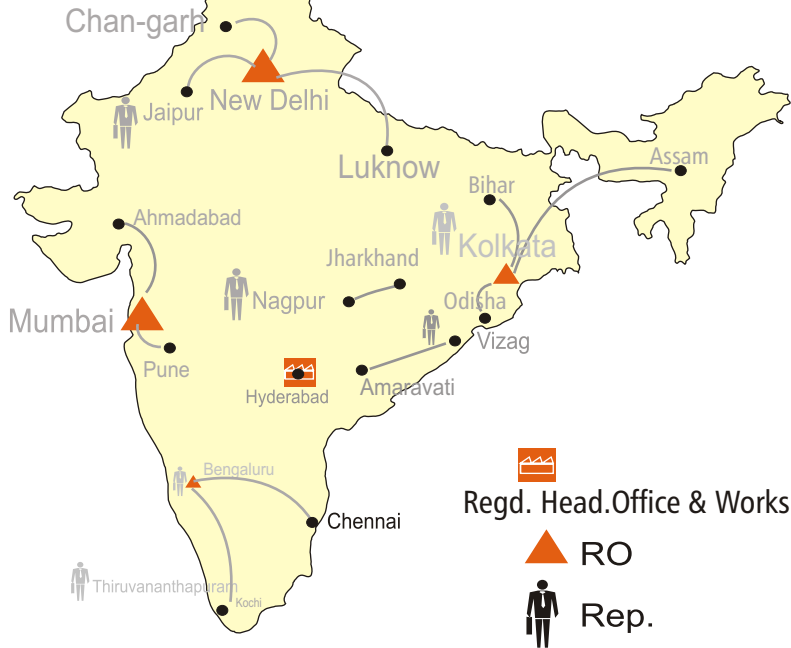
Best Regards,

B. Uma Maheswari, WSP
Vice President Projects
Megha Engineering and Infrastructures Ltd
Bilal Nagar Hyderabad

FEW OF OUR SATISFIED CLIENTS



**For Further Details:
TOLL FREE : 0 90521 11464**



Team CMAC

Sales & Marketing	25
Production Team	50
Quality Team	5
Purchase and Dispatch	8
HR and Admin	3
Accounts	10
Service Managers	8
Service Technicians	50
Operation Technicians	50
Total	209+

Head Office:

ConMechAuto Consultants India Pvt Ltd.

1-3-183/40/19, 2nd Floor, SBI Colony, Gandhi Nagar, HYDERABAD - 500 080
Phone: 91-40-2754 1464, Email : sales@cmac.co.in

Works : Plot # 217/1, Sector 3, Phase 2, IDA, Cherlapally, Hyderabad-500 051,
Phone : 040-27261465

Plot No. 17/B Phase V, IDA-Cherlapally, Hyderabad 500 051

Plot No. 17/C Phase V, IDA-Cherlapally, Hyderabad 500 051

Branches

Mumbai : Flat No. 1002, Bldg No 8, Highland Park, Near Dmart, Kolshet Rd, Thane West 400607

● Pune ● Ahmedabad

New Delhi : DDA SFS Flat, Flat No: 110, Second Floor, Category - II, Sector - 3,
Pocket - 16, Dwaraka, New Delhi - 110 064, INDIA.

Jaipur ● Lucknow ● Chandigarh ● Bihar ● Jharkhand ● Odisha ● Assam ● Kolkata

● Kochi

Chennai : 7/47, 2nd Floor 1st House Sri Devikarumari Amman Nagar, 1st Street Vijaya Nagar, Velachery, Chennai – 600042.

Bengaluru : Maruti layout, 1st Cross Kemepegowda Garden, Veeranjappa Layout, Abbigere, Bengaluru, Karnataka 560090

Amaravati : # 13185, Mangalagiri, Near Navulur gate Land mark, Dena Bank Guntur district.

● Vizag ● Tirupati

Nagpur : Plot no 3 Flat No .1, Jyoti Apartment, Gorle Layout, Jaitala Road Nagpur 440022 Maharashtra

● Jharkhand ● Bhopal ● Raipur ● Indore ● Odisha

Website: www.cmac.co.in



Our Products

- Passenger / Multi Functional / Curved Hoist
- Material Hoist
- Suspended Rope Platform/ Circular Platform/ Square/ Rectangular.



ConMechAuto Consultants India Pvt Ltd.,

Head Office : # 1-3-183/40/19, 2nd Floor, SBI Colony,
Gandhi Nagar, Hyderabad - 500 080, India.

Sales : Tel. No.: + 91- 40 - 2754 1464, Mobile : +919393 111464

Works : Plot # 217/1, Sector 3, Phase 2, IDA,
Cherlapally, Hyderabad-500 051.

Branch Offices : Bengaluru, Chennai, Amaravati Nagpur, Delhi-NCR,
Lucknow, Chandigarh, Mumbai, Pune, Ahmedabad,
Kolkata & Vizag.

Email : sales@cmac.co.in

www.cmac.co.in