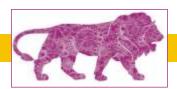


# Equipment & Solution for Infrastructure fraternity. Residential, Commercial Complex, Power, Steel, Cement & Special Structures



Proud to Make in India & 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 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 12 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-Strength, 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.

## **OUALITY OBJECTIVES:**

To ensure quality products, we involve ourself right from design, manufacturing process, conducts PDI and third party audit for all the products delivered 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:**

**CMAC** has a team of Engineers (Customer Relationship Manager- CRM) at the 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.

## **SPARE PARTS:**

We have deployed a 3000 sqft. of dedicated warehouse at Hyderabad. 150 sqft. space at all the regional offices with critical Spare parts used for regular and periodical maintenance. Each region is equipped with a small stores for the essential spare parts.

## **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. Our profit centers are located where they are most required and we guarantee our service.

## **TRADING DIVISION:**

With 12 years of constant interaction with leading infrastructure leaders and consultants, we have understood the requirements by these clients and have offered to extend our services in the areas of steel processing machinery special purpose application of cement mortar spraying equipment with these equipments we ensure that clients progress and profitability shall be enhanced.



## **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 27+ 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 25+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



**PM Hoist Single Cage** 



**PM Hoist Double Cage** 



**Inclined Hoist** 



PM Hoist with 12mts Horizontal rebar carrier



**Curved Hoist for Cooling Towers** 

## **Technical Data:**

- Rated Load: 1 to 5 Ton
- Rated Passengers: 10 25 No.
- Fixed speed / Varied speed: (30m/min; 0-63m/min, 0-90m/min)
- Max. Lifting Ht: 400m
- Cage Dimension: As per Customer requirement
- Mast Dimension: 450X450X1508 & 650X650X1508 mm
- Apart from above mentioned specifications, we can supply as per customer requirements.

- Single-cage / Double-cage
- Carries Man power & Material Vertically
- Can be used from stage of 2nd slab to completion of the Project
- Complementing Tower Crane in terms of vertical material handling.
- Power Consumption from 22KW up to 66 KW for regular hoists.

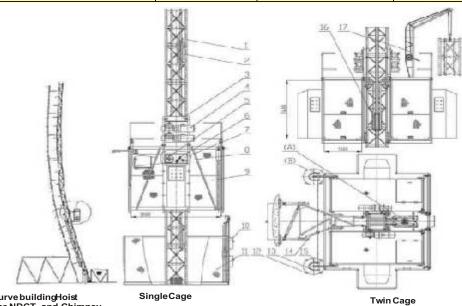


## SINGLE CAGE TECHNICAL DATA

Model	SC120	SC150	SC200	SC250	Remarks
Rated Load (kg)	1200	1500	2000	2500	
Safe working Load (kg)	1000	1200	1600	2000	
Rated Passengers	10	14	18	22	
Power Train (KW)	2 X (8.5)	2 X (8.5)	2 X (11)	(2 X 15) / (3 X 15)	
Rated Lifting Speed (m/min)	33	33	33	33	The relay control
	0-33 (VFD+PLC)	0 - 30 (VFD+PLC)	0 - 60 (VFD+PLC)	0-60 (VFD+PLC)	VFD Control ( Optional )
Max. Lifting Height (m)	150	150	400	400	
Cage Dimension (m)	2 x1.3 x 2.2	2.5x1.3x2.2	3x1.3x2.2	3.0x1.5x2.2	cage size can be adjusted as per requirement
Mast section (mm)	450x450x1508	450x450x1508	650x650x1508	650x650x1508	H>150m. Thickness of Chord for Mast.H> 300M, Please contact us

## **DOUBLE CAGE TECHNICAL DATA**

Model	SC200/200	SC250/250	SC320/320	Remarks
Rated Load (kg)	2000/2000	2500/2500	3200/3200	
Safe working Load (kg)	1600/1600	2000/2000	3000/3000	
Rated Passengers	18/18	20/20	26/26	
Power Train (KW)	2 X [2 X 11] / [3x11]	2 X [2 X 15] / [3 X 15]	2X [2 X18.5] / [3X18.5]	
Data d Liftin o On and	33	33	33	The relay control
Rated Lifting Speed (m/min)	0-60 (VFD+PLC)	0-60 (VFD+PLC)	0-60 (VFD+PLC)	VFD Control ( Optional )
Max. Lifting Height (m)	400	400	400	
Cage Dimension (L x W x H) (m)	3.0x1.3x2.2	3.0x1.5x2.2	3.8x1.5x2.2	cage size can be adjusted as per requirement
Mast section (mm)	650x650x1508	650x650x1508	650x650x1508	



Curve buildingHoist For NDCT and Chimney

SingleCage

General arrangement sketch

- 1. Mast
- 2. Limiting device
- 3. Driver frame
- 4. Motor
- 5. Safety device
- 6. Electric control system
- 7. Safety device steel plate
- 8. Up-electric control box
- 9. Cage
- 10. Ground electric control box
- 11. Ground enclosure
- 12. Cable drum
- 13. Cable guide frame
- 14. Tie frame
- 15. Cable-arm
- 16. Cable Pulley system
- 17. Manual crane



## SUSPENDED ROPE PLATFORM

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

 This temporarily installed suspended access equipments is multi-purpose and highly efficient construction machinery applicable to work at heights upto 200+mtrs. Platform width 1 mtr upto 10 mtrs. length

It is also ideal for applications on: Elevator Shaft, big size tanks, high chimneys, vertical duct shaft bridges and large dams, external plastering, painting and elevation works.



**Suspended Rope Platform** 

## **Technical Data**

Model		CMAC 800	CMAC 250
Rated Capacity (Kg)		800	250
Rated Speed (M/min)		8.3	9-11
Rated Power(Kw)		1.8*2	1.8
Hoist Model		LTD8	LTD6.3
Safety Lock Model		LSB30	LSB30
Platform Dimension L x W x H (mm)		7500*690*1460	1200*650*1200
Weight of Suspension Mechanism (Kg)		336	195
Counter-Weight (Kg)		1000	300
Weight of Lifting Platform	Steel Platform (Kg)	600	200







Elevator Dead Wall - Rectangular SRP



Circular Platform for Chimney/Vertical Duct Shaft



Double Decker Platform for Elevator Shaft





## Single Tower Self Climbing Platform Technical Data

Rated Capacity	1 Ton at Platform Length of 10 Mtrs.
Work Platform	10m x 1.3m (L x W) (Width extendable by 1.0 mtrs. with retractable tubes)
Work Platform Section	1.5m x 1.3 m (L x W)
Lifting Speed	6 m/min
Motor Power	2 x 2.2Kw, motor and Gear box
Mast Section	SQUARE TYPE 500mm x 500mm x 1508mm
Voltage	415[V] - 50 [Hz]
Safety Device Model	SAJ30 - 0.5
Start Current	25A
Work Current	10A
Weight of Mast Section	95 kg.
Platform Length Extendable	10M
Basic Platform Length	4M Extendable upto 10M
Max. Pay Load at Max. PlatformLength	1 Ton
First Anchor Position	6 to 9 M
Max. Lifting Height	300M
Tie - Distance	480 - 800 Tie distance from building Structure
Erection Crane	Self Erection with Motor





MULTI FUNCTIONAL HOIST (MFH)-CMAC RAMBO WITH REBAR



"U" TYPE SRP - DEC(RAMPALLY)



# MULTI FUNCTIONAL HOIST (MFH)-CMAC RAMBO

## TECHNICAL DATA







Geared Motor with Brake and Winch Mechanism

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 Type
O/P rpm	63
Brake	
Make	Emco Lenze dc
Brake Coil Voltage	190v dc
Bucket Size(L*W*H)	1450mm x 900mm x 2100mm
	10 mm Ø, 6/36
Wire Rope	Construction
Wire Rope in drum	For 15Mtrs height-60Mtrs &
	for 25Mtrs height-90Mtrs
Mast Dimensions	(1500Hmm)
Mast Angle	L50 x 50 x 5mm 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	2300mm x 870mm x 750mm.
Control panel	
IP rating	lp 55
Contactors	Schneider or equivalent
MCB	40 A 4 pole
Overload relay	12-18 amps
Optional Features	1. Rebar attachment (Vertical/Horizontal)
	special trolleys to carry various
	materials.(Plywood/Doors/Windows) etc.
	2. VFD & For Floor calling
	PLC



## A- FRAME - CMAC make STANDARD DUTY





Pay Load Capacity	450 kg	
Motor Power	2 HP	
Lifting height	65 mtr.	
Lifting speed	12m/min	
Wire Rope dia	6 mm	
Structure details:		
Total height of frame	2350mm	
base length of structure	3700mm	
over hanging length	1500 mm (from base structure )	
bucket width passing in to structure	1150 mm	
Lifting height (in between base and motor)	1800mm	
Steel frame Counter weights each one 25 kg	500 kg total weight	
Wheel barrow	01No.	

## **TROLLEYS**

- Collapsible Trolleys
- Office Trolleys
- Tool Trolleys
- Pallet Trolleys
- Trolleys for heavy duty items
- Warehouse Trolleys
- Platform Trolleys
- Hand Trolleys
- Wheel Trolleys
- Aluminium Trolleys
- Stainless Steel Trolleys

Each Trolley has different features and specification is used for various purposes





**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. Our profit centers are located where they are most required and we guarantee our service. Whatever the customer needs are, our trained staff gets the job done in a cost effective manner.

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	20
Suspended Rope Platforms	20
Works Platforms	02
MFH	04



PM Hoist with 12mts Horizontal rebar carrier



**Self Climbing Platform** 



MFH



SRP



## IN HOUSE FACILITY









Spares - Inventory

## 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 necessary 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 350+ operation technicians and they got employed at various construction companies across India.

**DESIGN FACILITY**: 2 Seats of AUTOCAD & 1 Seat of NX with 25+ years Experience & Dedicated Designers.



## **APPRECIATION LETTERS**



#### To Whom-So-Ever It May Concern

This is to certify that the Passenger & Material-Hoist was supplied by M/s. ConMechAuto Consultants India Pvt. Ltd., Hyderabad.

The Passenger & Material Hoist has been installed at our Site:
M/s. Aryabhatta Solutions Ltd., Plot No.: 19, Software Layouts Unit
Madhapur, Hyderabad.

CMAC has always been shipped in a timely manner. The machine was commissioned with trained operators and technicians on maintenance and

The machine is used extensively and we are pleased with the performance. We are extremely happy with M/s. ConMech Auto Consultants India Pvt. Ltd., and their service back up.

"ALL THE BEST"

for ARYABHATTA SOLUTIONS LTD

Sanali Info Park, 8-2-120/113/1 to 5, Road No. 2, Banjara Hills, Hyderabad - 500 034, A.P. INDIA







ASIA (CHENNAI) ENGINEERING COMPANY PVT. LTD.
3rd Floor, Rukmini Towers, 2-11-30, Paigah Colony.





## To Whom-So-Ever It May Concern

This is to certify that the Passenger & Material Hoist, SC – 100 – 1 No. for a height of 66 Mtrs. and Suspended Rope Platforms – 800 – 2 Nos. for a height of 140 Mtrs. were supplied by M/s. ConMechAuto Consultants India Pvt. Ltd., Hyderabad.

The rental machines, SRP - 800 - 2 Nos. were installed at our Project Site: C/o. Lodha Project, Kukatpally, Hyderabad.

The rental machines, SRP - 800 - 2 Nos. were installed at our Project Site: M/s. Lodha High Rised Building, Dumbiwilli ( East ), Thane District, Mumbai.

The machines were used extensively and we are pleased with the performance. We are extremely happy with M/s. ConMechAuto Consultants India Pvt. Ltd., and their service back up.

"ALL THE BEST"









## RUSTOMJEE REALTY PVT. LTd.

SUBSIDIARY OF KEYSTONE REALTORS PVT. LTD.)

#### To whom so ever it may concern

M/s.ConMech Auto Consultants India Pvt Ltd Hyd.

## Passenger &material hoist (Regular) 1 tone Capacity (Model SC.100)

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 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.

and technical assistance in a timely manner. We sincerely wish them

"ALL THE BEST"



Corporate Office: 700, NATIKAL, M. V. Road Junction, Western Express Highway, Andheri (East), Mumbai - 480 099, India 161: +91 - 22 - 667 66 888 fixx: +91 - 22 - 667 66 969 E-mail: comehome@rustomjee.com: Websita: www.rustomjee.com

#### Megha Engineering & Infrastructures Ltd. **⊞** meil

An ISU 9001-2015 Company

5-2. Technocrati Indi. Estato. Balanagas. Hyderabad-500007, Telangana, INDI
Telt. +91-40-44336700 Fax: +91-40-44336900

E-mail: info@meil.in Vids us: www.resl.in U400021(20min84 noscorre

#### To whom so ever it may concern





#### TO WHOM IT MAY CONCERN

This is to certify that Passenger Material Hoist with Single cage – 08nos and Twin Cage-Inos with VFD (CMAC - CABR) supplied by M/ScOnMech Auto Conultants India Pt Lid Hyd, Machine have len installed at various sites w.e.f. March 2006 to till date onwards in a phase wise manner. Our orders with CMAC have always been shipped at timely manner. These machines are commissioned with due training to our operators and technicians on maintenance and operational proceeding. 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.

- Single Cage:
  1. Yoo site 04 Nos for 86 Meters.
  2. One North 01 No for 86 Meters
  3. Eon Waterfront Phase II 02 Nos for 86 Meters
  4. Balewadi Properties 01 No 45 Meters

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



#### 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)

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 procedure These machines are being used extensively and we are pleased with the ConMech Auto Consultants India Pvt. Ltd.) CMAC's service back up.

The entire CMAC team is very co-operative in providing solutions and

Yar M/s.K.Raheja Corp Pvt Ltd.

Regd. Off.: Plot No. C-30, Black 'G', Opp. SIDBI, Bandra Kurla Complex, Bandra (ID, Mambal 400 95) Phone: 91-22-2555 4000 Fax: 91-22-2555 4004 Evail: \*Arshejsoverphysel.com

Date: 17.06.16

## 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.,

Passenger & Material hoist (Regular) 1 tone Capacity

## (Model SC.100)

The above machines have been installed in our kalyan project, 
"Mohan Altezza" 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 happy with [M/s. ConMech Auto Consultants India 
Pvt.ITD.] CMAC's service back up.

"ALL THE BEST"

Mohan Lit



## **FEW OF OUR SATISFIED CLIENTS**



































































































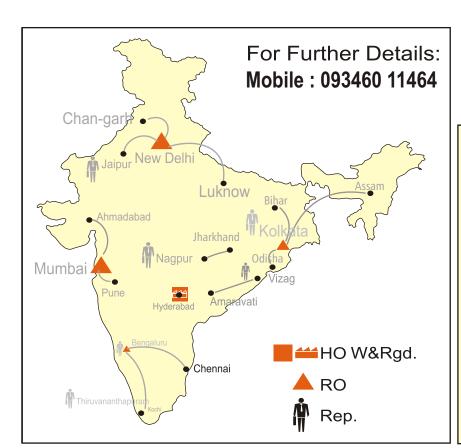














## **Team CMAC**

Sales & Marketing	15
Production Team	20
Quality Team	3
Purchase and Dispatch	4
HR and Admin	3
Accounts	3
Service Managers	5
Service Technicians	25
Operation Technicians	45
Total	123+

## **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

## Branches -

Mumbai: New office address - CFC Offices Pvt. Ltd 914 Cfe Office Corporate Annexe Sonawala Road Goregaon East Mumbai -63 Maharashtra, INDIA.

## ● 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

Bengaluru: # 12/A4, Muni Reddy Building, 2nd Cross, Muneshwara Layout, B Channasandra, Bengaluru - 560 043, INDIA.

◆ Kochi◆ Chennai◆ Goa

Kolkata: 25A, Ashwini Dutta Road, Block - B, P.O. Nabagram, Konnagar (P) West Bengal, India- Pin: 712246.

Bihar ● Jharkhand ● Odisha ● Assam

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

Vizag ● Tirupati

Nagpur: 464, Hansapuri Chhoti Khadan, Near Primary School, Nagpur.

● Jharkhand ● Bhopal ● Raipur ● Indore

Website: www.cmac.co.in















# **Our Products**

- Passenger / Multi Functional / Curved Hoist
- Material Hoist (MFH)

- Suspended Rope Platform
- A-Frame & Trolleys



# ConMechAuto Consultants India Pvt Ltd.,

 $\textbf{Head Office}: \# \ 1\text{-}3\text{-}183/40/19, \ 2\text{nd Floor, SBI Colony,}$ 

Gandhi Nagar, Hyderabad - 500 080, India.

Tel. No.: + 91-40 - 2754 1464

Works: Plot # 217/1, Sector 3, Phase 2, IDA,

Cherlapally, Hyderabad-500 051.

Phone: 040-27261465

Branch Offices: Bengaluru, Amaravati Nagpur, Delhi-NCR, Mumbai & Kolkata

Email: sales@cmac.co.in www.cmac.co.in