

Leasing Profile :

CMAC has recognised the need for the equipment(SRP) usage for shorter periods usage between 6 ~ 9 months for various projects. So as to extend a support to the projects we have deployed around 45 machines for this purpose in 8 major cities in India for the last 9 years.

Refurbishment process:

- 1) Dedicated team of electrical and mechanical for refurbishing.
- 2) PDI : Quality engineer will certify the machine before dispatch.

Rental Equipment profile & the Specifics :

- Tower Cranes • Passenger & Material Hoist
- Suspended Rope Platforms • Works Platforms

Our additional unique services:

- 1) Provision of trained operator along with machine.
- 2) For more than 6 machines at site, dedicated maintenance engineer is provided.

Training & Certification:

- 1) We will provide training on operation and basic maintenance for your employees.
- 2) We will conduct exam and give certification for operator and mechanics.

Few of our satisfied Clients



CMAC'S MATERIAL HANDLING EQUIPMENT

- Tower Crane
- Passenger / Multi Functional / Curved Hoist
- Hydraulic Pusher Bridge
- Suspended Rope Platform
- Mast Climbing Works Platform (Single & Double Tower)
- Mobile Concrete Placer
- Building Maintenance Unit (BMU)



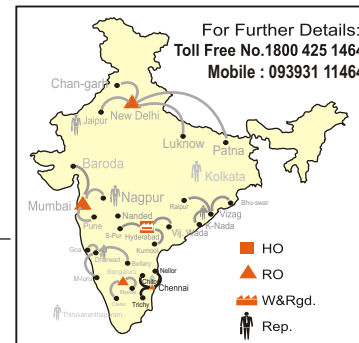
ConMechAuto Consultants India Pvt Ltd.

Head Office : # 1-3-183/40/19, 2nd Floor, SBI Colony, Gandhi Nagar, Hyderabad - 500 080, India.
Tel. No. : +91- 40 - 3100 1464, Fax No. : +91- 40 - 2754 1464

Branch Offices : Ahmedabad, Bengaluru, Chennai, Delhi-NCR, Kochi, Mumbai & Vizag.

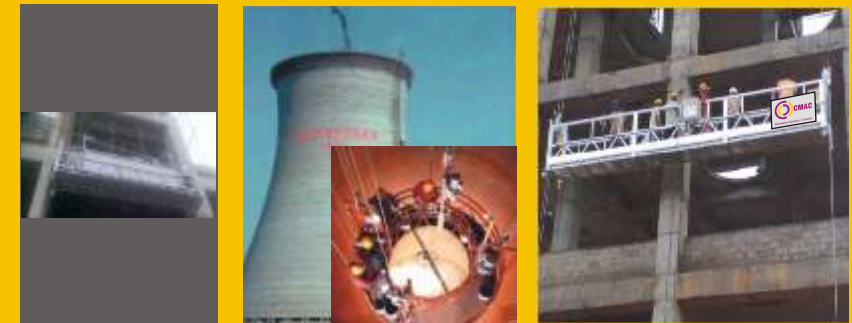
Email : sales@cmac.co.in www.cmac.co.in

Toll Free No.1800 425 1464



Solutions for Vertical Working Requirements
Suspended Rope Platform

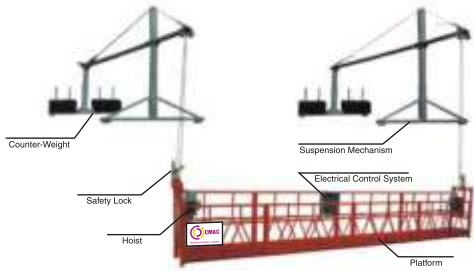
Complementing Scaffolding in High rise Constructions



Suspended Rope Platform

Suspension Mechanism

Suspension Mechanism is installed on the top of the building and it is easy for installation. The height and the front beam overhang can be adjusted to adapt different kinds of building facades and roof structures. Front beam overhang is from 1.3m to 1.7m and adjustable height of the beam is between 1.44m and 1.76m. The suspension mechanism can also be designed and made according to special conditions that customers may need. For Indian conditions we have successfully worked upto 210 mts. of various heights and applications.



Suspended Rope Platform Series

Model	CMAC 250	CMAC 800	CMAC 1000
Rated Capacity (Kg)	250	800	1000
Rated Speed (M/min)	8-10	8-10	8-10
Rated Power (Kw)	1.8	1.8 X 2	2.2 X 2
Hoist Model	LTD8	LTD8	LTD10
Safety Lock Model	LSB30	LSB30	LSB30
Platform Dimension L x W x H (mm)	1200*650*1200	7500*690*1460	7500*690*1460
Weight of Suspension Mechanism (Kg)	195	336	350
Counter-Weight (Kg)	400	1000	1200
Weight of Lifting Platform	Steel Platform (Kg)	600	
	Aluminum Platform (Kg)	385	

Parameters of Hoist

Model	LTD 8	LTD 10	
Rated Lifting Force	8 KN	10 KN	
Lifting Speed	8-10 Mts./M	8-10 Mts./M	
Weight	87 Kg	87 Kg	
Electric Motor	Power	1.8 KW	2.2 KW
	Voltage	415 V	415 V
	Frequency	50 Hz	50 Hz
	Brake Torque	15 N/min	15 N/min
	Rotation Speed	1420 r/min	1420 r/min
Wire Rope Diameter	8.6 mm	10.2 mm	



LSB30 Anti-tilting Type Safety Lock
Safety lock is the important safety device of suspended platform. Safety lock has excellent design and superior quality. The Safety lock will automatically lock the wire rope in the condition of the breaking of the suspension rope or the tilting of platforms within 3°-8°



Additional Features

Platform

- Platform can be supplied in two different sizes (2.5 *3)*0.76 mts and (2.5*2+1.5*1+1*1)*0.76 mts.
- Complete galvanized system.
- Pin system for easy fixing and removing.



Movable Mounting frame

This new type of frame will be useful when the space for top mechanism is lesser.

Cable guiding system: Which stops the machine when Electrical cable struck.

Control Panel



Over load protection ; Which stops the machine when machine is loaded with more than rated load.

Motor guard ; Which protects the motor from water and dust.



New improved counter weight design.

CMAC:

Established by qualified and experienced professionals from Infrastructure industry, **CMAC** is providing wide range of material handling equipment with quality Engineering for construction Infrastructure.

CMAC has its strength of understanding customer needs depending on their projects, through consultancy, Engineering studies and services.

We provide basic manufacturing services for Industrial Steel Structures. With 9 plus years of manufacturing and fabrication, **CMAC** offers total solutions for material handling as per the project requirements.

MISSION:

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

VISION:

CMAC aims 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 cost effective manner.

Spare Parts:

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

Service Support:

We have also supported our esteemed clients in handling relocation of the SRP's, their maintenance from time to time. This has earned us a supportive name from various of our satisfied clients. Our engineering & the design staff could develop the spares for hoist of various makes to extend the support to our clients for their projects progress!!!

Corporate social responsibility:

- 1) We empower unskilled youth by imparting skill development.
- 2) We impart personality development training to the youth to make them responsible citizen.
- 3) We provide health services at labor camps.