



INNOMAC™
machines with global innovation...

It's Truly Multi functional...!

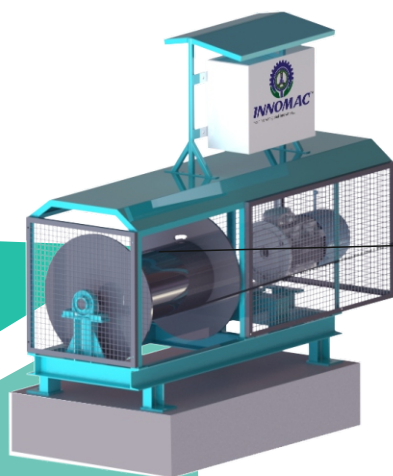
Build More!
Build Fast...!!
Build Safe...!!!

INNOMAC MATERIAL HOIST

MODELS: IMH1000 & IMH1500
(IN COMPLIANCE WITH IS12466:2012)

SAFETY FEATURES

- Emergency cut off switch
- Power fail safe brake motor
- Mechanical free fall arrester lock
- Upper limit switch
- Lower limit switch
- Fully guarded drive unit

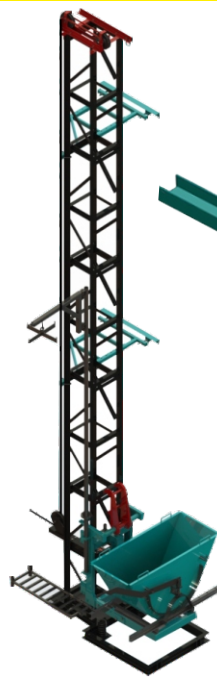


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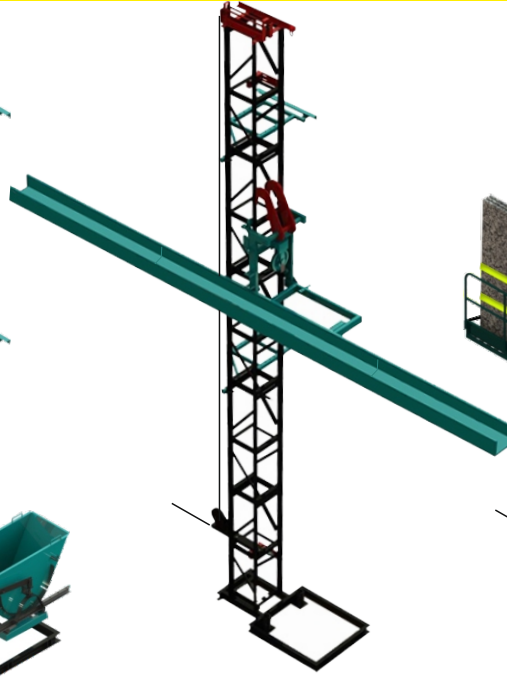
INNOMAC MATERIAL HOIST : IMH -1000 & IMH-1500



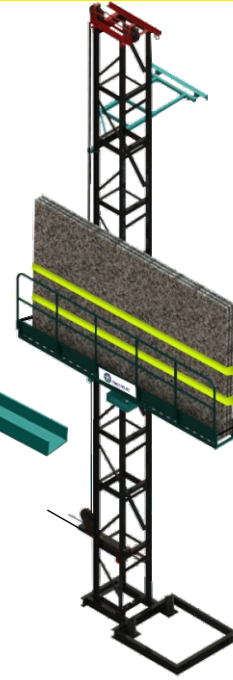
**Material Hoist
(Standard Machine)**



**Tilttable Concrete Bucket
(0.3 cubic mtr) (Optional)**



**12 mtr Rebar Carrying
Attachment (Optional)**



**Marble / Granite
Slabs Attachment (Optional)**



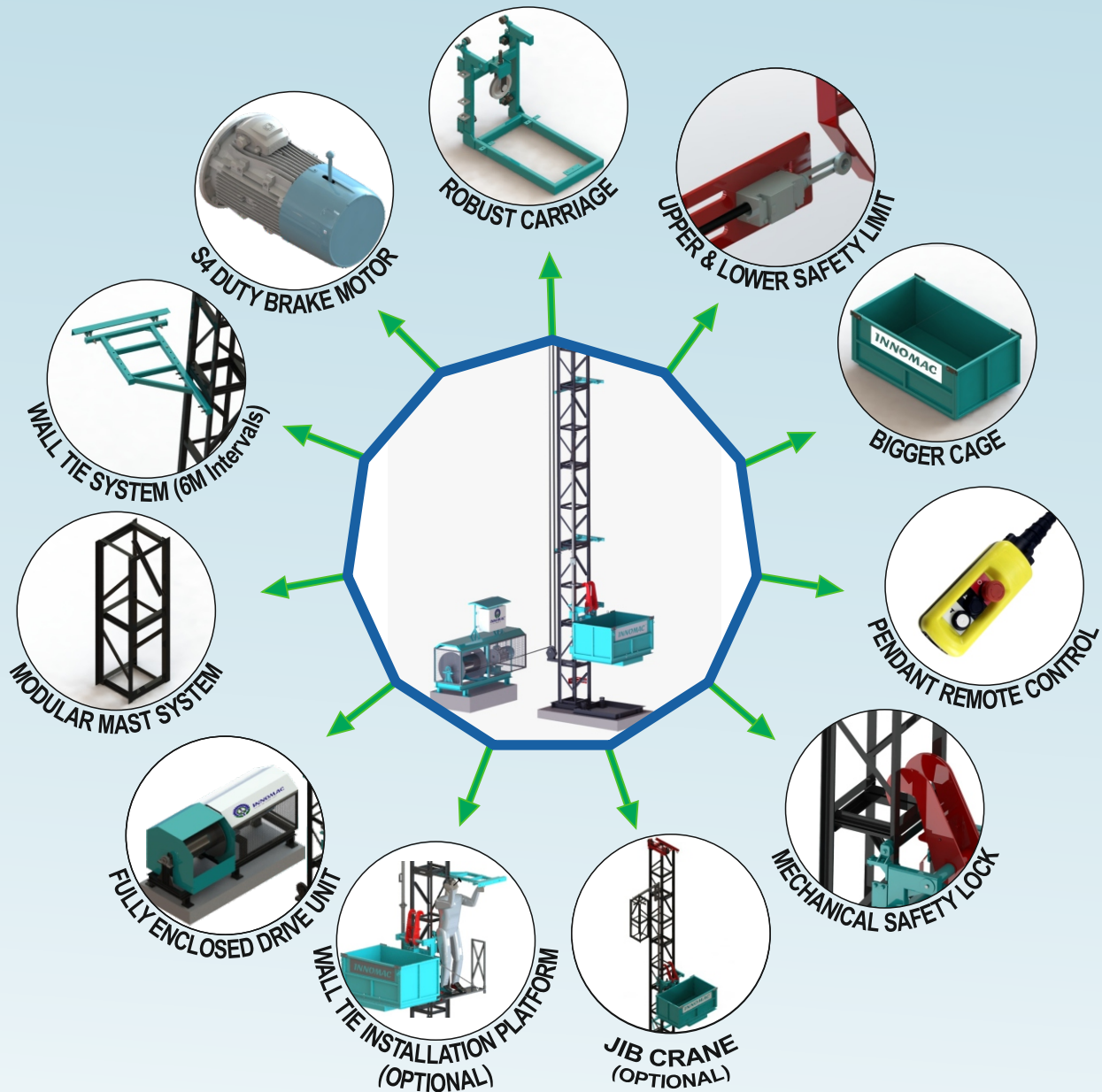
**Glass / Facade Attachment
(Optional)**

INNOMAC Material Hoist is a Rugged designed system for easy vertical material movement in construction sites offering best in class features, reliability and safety. The drive system of the machine is with latest technology In-line gear box and energy efficient reliable S-4 Duty Brake Motor. The built-in brake system in the motor provides safety by self-locking during power failure, the Machine also has a mechanical safety lock in case of any rope slips / rope damage.

SPECIFICATIONS

SI.NO	Model No	IMH - 1000	IMH - 1500
1	Gross Lifting Capacity	1 Ton	1.5 Ton
2	Net lifting Capacity	800 Kgs	1200 Kgs
3	Max. Lifting Height	70 Mtrs Std, (Higher Height on Optional)	70 Mtrs Std, (Higher Height on Optional)
4	Lifting Speed	30-35 Mtrs/Min	30-35 Mtrs/min
5	Motor Capacity	10 HP, 3 Phase Brake Motor	12.5 HP, 3 Phase Brake Motor
6	Power Required	3 Phase, 50HZ, 415 V AC, 14.1 Amps	3 Phase, 50HZ, 415 V AC, 19 Amps
7	Rope Size	12mm (6 x 36)	12mm (6 x 36)
8	Mast Size (LxBxH)	500 x 400 x 1500 mm	500 x 400 x 1500 mm
9	Rectangular Cage Size (LxBxH)	1250x830x610 mm	1250x830x610 mm
10	Wall Tie Interval	6 Mtrs	6 Mtrs
11	Machine Weight (70 Mts)	3500 Kgs Approximate	4000 Kgs Approximate
12	Rebar Tray Length (Optional)	7 Mtrs	7 Mtrs
13	Rebar Lifting Capacity	550 Kgs	750 Kgs

KEY FEATURES OF INNOMAC MATERIAL HOIST



STANDARD ACCESSORIES :

Mechanical Safety Lock: This is a free fall protection system which automatically latches the material cage to the mast in case of any rope failure.

Hour Meter: INNOMAC has introduced Hour meter in material hoist which can help P & M team to monitor the machine utilization and plan scheduled maintenance activities.

Upper and Lower Limit Switch: All models come with safety top and bottom limit switch as a standard feature which auto cuts off the power in case of the operator missing to switch it off in time.

Emergency Shut-Off Switch: INNOMAC provides dual emergency Switches, one on the control panel and another on the pendant as a standard safety feature which can be used in case of an emergency to stop the machine immediately.

Pendant Operation System: This helps the operator to control the machine easily moving around it.

Heavy Duty Gear Box: Planetary Gear Box is directly coupled with the brake motor and thus eliminates conventional belts & chains, hence is low Maintenance Technology.

Bigger Cage: INNOMAC Provides the largest cage among any brands with the size of 1250 x 830 x 610 mm this helps to carry big volume Materials, concrete blocks and other items up to the rated net capacity of the equipment.

Masts: The Masts are Designed for Highest Reliability Factor, made on Necessary jigs and fixtures to ensure Interchangeability and Perfection of Fabrication.

Wall Ties: This eliminates the scaffolding and other arrangement costs for installing the masts. The wall ties are designed for fixing at 6-meter intervals.

Jib Crane Unit (Optional) : Special attachment with manual winch to ensure Safe & Easy erection of Mast structure/Tower.

Wall tie Installation Platform (Optional): INNOMAC has introduced Wall Tie installation platform for the first time in India for Material hoists

OUR PRESENCE



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HYDERABAD
JAIPUR
KOLKATA
LUCKNOW
MUMBAI
NASIK
PUNE
VIJAYAWADA

● Factory / HO / RO ● Established Branch ● Upcoming Branch

Our Other Products:



INNOMAC ENGINEERING INDUSTRIES PVT. LTD.

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Bar Cutting Machine



Bar Bending Machine



Rope Suspended Platform



Innomac Construction Lift



Building Maintenance Unit



Reversible Concrete Mixer



Hydraulic Home Lift



Material Hoist



Marble / Granite Slabs Handling



Stirrup Bending Machine



Spiral Bending Machine



Scrap Bar Straightening Machine



Rebar Material Hoist