



INNOMAC™
machines with global innovation...

It's Truly Multi functional...!

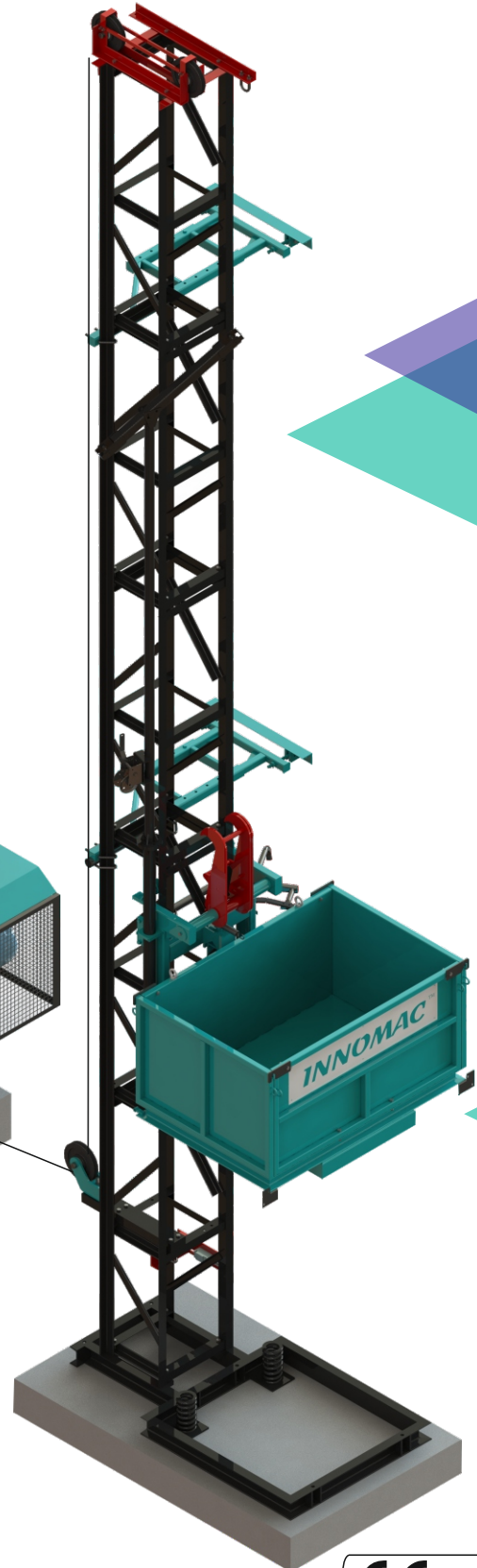
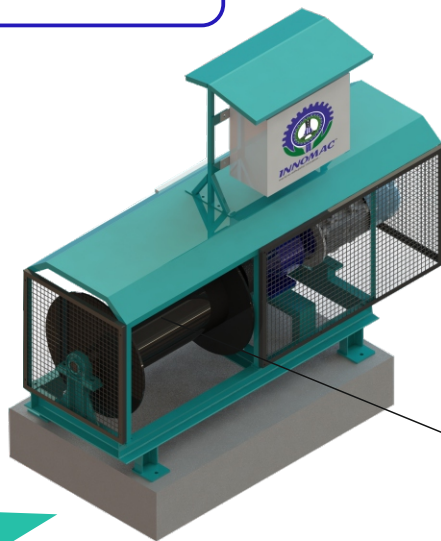
Build More!
Build Fast...!!
Build Safe...!!!

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

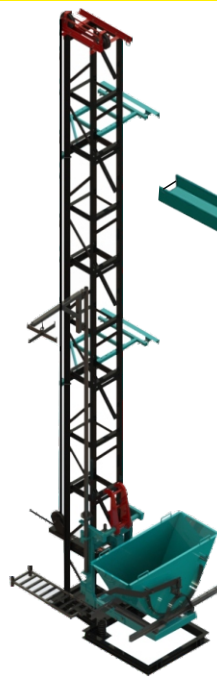


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INNOMAC MATERIAL HOIST : IMH -1000 & IMH-1500



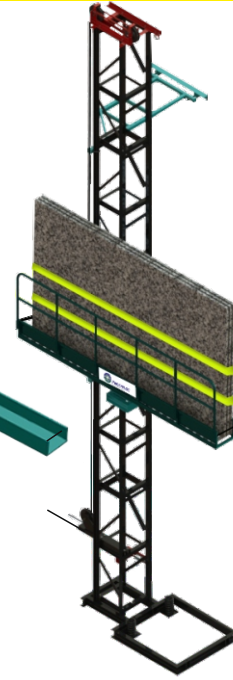
Material Hoist
(Standard Machine)



Tilttable Concrete Bucket
(0.3 cubic mtr) (Optional)



12 mtr Rebar Carrying
Attachment (Optional)



Marble / Granite
Slabs Attachment (Optional)



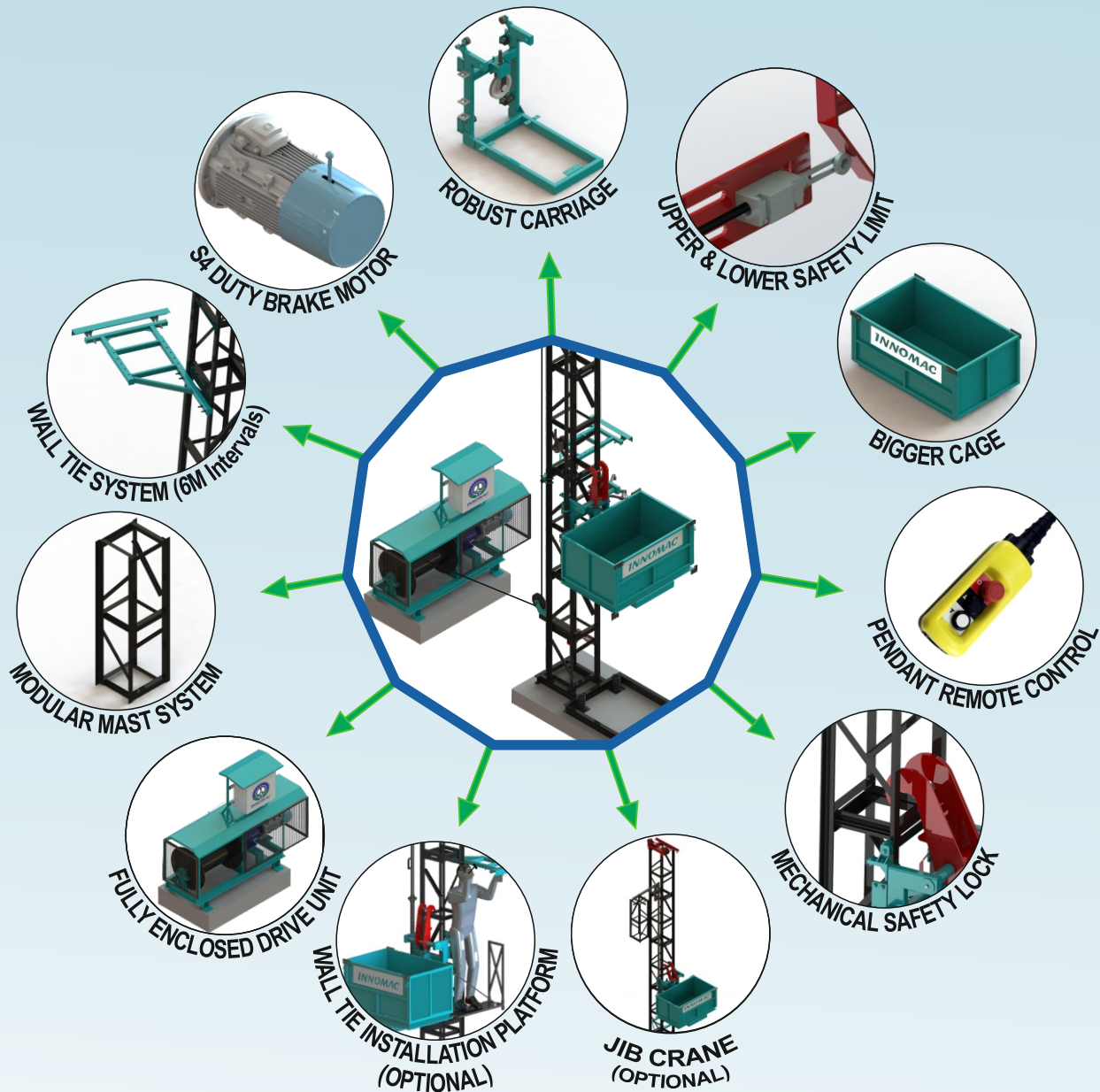
Glass / Facade Attachment
(Optional)

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 | Ø12mm (6 x 36) | Ø14mm (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 |
| 14 | Drive System | Planetary Gear Box | Planetary Gear Box |

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. 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



AHMEDABAD

BHUBANESHWAR

CHENNAI

COCHIN

DELHI

GUWAHATI

HYDERABAD

JAIPUR

KOLKATA

LUCKNOW

MUMBAI

NASIK

PUNE

VIJAYAWADA

BANGALORE

MFG. / HO / RO

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

Our Other Products:



INNOMAC™
machines with global innovation...

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