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Godrej | MATERIAL HANDLING

INDIA'S FIRST 5 TONNE ELECTRIC FORKLIFT

MADE IN INDIA

MADE FOR THE **WORLD**

- Full AC System and wet disc brakes offer high energy efficiency with very low maintenance costs.
- Designed to work in harsh environment with moisture, heat and dust.
- Powerful, Twin drive motors promise high level of performance and productivity.

Main Benefits:

Energy Conservation:

- AC traction and hydraulics offer the highest energy efficiency coupled with virtually maintenance free operation.
- Regenerative braking converts kinetic energy back into electrical energy and stores it in the battery.
- Twin gear boxes with high mechanical efficiency minimize friction losses.

Safety:

- Complies with IS & ISO standards.
- Forklift automatically slows down while turning corners.
- Anti rollback feature prevents accidental movements on slopes.
- Wet disc brakes deliver superior braking performance with long service intervals.
- Operator presence sensing system.
- Seat belt
- Lifting operations are disabled when battery is discharged to 20% of its capacity, preventing deep discharge & damage to battery.

Productivity and Performance:

- Twin 11 kW traction motors with independent gear boxes and wet disc brakes guarantee a powerful and responsive drive train.
- Electronic differential enables tight turning radius of 2.8 metres making the truck very maneuverable and suitable for indoor work.
- Heavy duty low noise pump, high manoeuvrability and non polluting power source make it ideal for indoor operations.
- One touch selection of 3 operating profiles - Economy / Standard / High easily configures performance parameter for different applications.
- Low mounted battery enables lifting heavier loads to greater height by increasing the stability of the truck.

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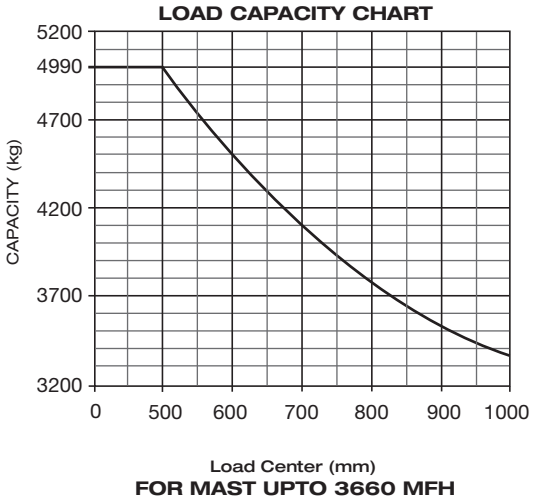
GX500 E
Capacity: 4990 kg at 500 mm LC.

Mast Dimension Table

Type of mast	Max. Fork height (mm)	Overall ht. lowered (mm)	Overall ht. raised (mm)	Free lift (mm)	Capacity at MFH (kg)
2 Stage Clear View	3000	2290	3790	120	5000
	3300	2440	4090	120	5000
	3660	2620	4450	120	5000
	4500	3040	5290	120	4000
	5500	3790	6290	120	3250
2 Stage FFL	2800	2165	3575	1300	5000
3 Stage FFL	4000	2165	4825	1300	4300
	4500	2335	5325	1450	3750
	5000	2500	5825	1600	3300
	5500	2665	6325	1800	3000
	6000	2865	6825	1950	2750

Overall Height Raised with Load Back Rest = M.F.H + 1200mm; FFL = Full Free Lift; LC = Load Center

Note: All dimensions and specification indicated above are subject to a variation of ±15%.



Note: Capacities shown above are computed with mast in vertical positon on level ground.

Standard Accessories:

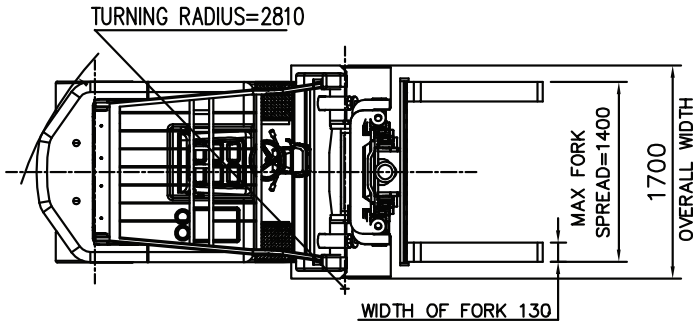
- Head & Tail Lights
- Signal Lights
- Reverse Alarm
- Rear View Mirror
- Safety Seatbelt
- Operator Presence Sensing System
- Toolkit
- Advanced Instrument Panel
- Solid Tyres
- Tiltable Steering Column

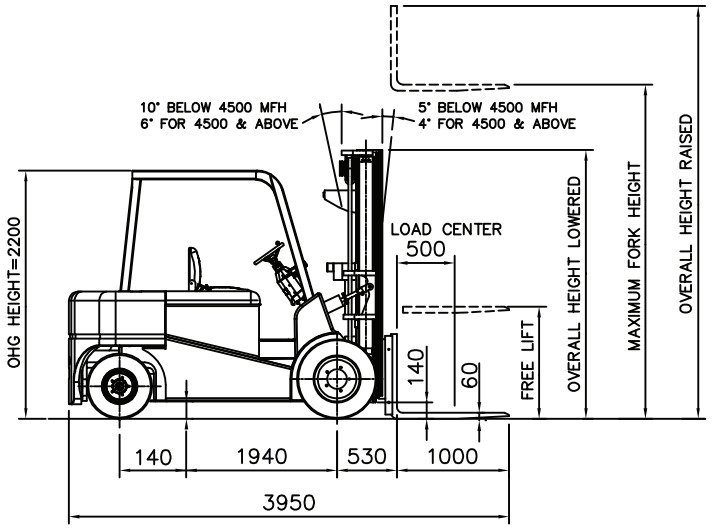
Options & Accessories:

- Load Back Rest
- Fork Extentions
- Side Shift
- Attachments to Suit Various Applications
- Fire Extingusher
- Pneumatic Tyres

Safety Features:

- Lift Lock Out
- Relief Valve & Tilt Lock Valve
- Hose Rupture Valve
- Flow Control Valve
- Anti-Roll back





Drive Motor	2x11 kW
Pump Motor	26 kW
Battery Capacity	80V, 756 Ah
Travel Speed	14 kmph
Max. Gradeability	15%
Max. Draw Bar Pull	1500 kg
Lifting Speed (Loaded)	0.30 m/sec.
Lowering Speed (Loaded)	0.35 m/sec.
Service Weight	7900 kg
Colour	Traffic Yellow & Jet Black

*The images shown in the leaflet are representative. Actual equipment may differ in colour and optional accessories.

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MATERIAL HANDLING

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