Godrej | MATERIAL HANDLING

UNO Electric Forklift
1.5 tonne - 2 tonne
THE BEST JUST GOT BETTER

NEW UNO BRINGS YOU MORE OF EVERYTHING.

- Move more pallets every hour with faster travel and lifting speeds
- Battery runtime up to 12 hours*
- Thoughtfully placed controls for Intuitive operation; greater focus on load handling
- Redesigned mast and overhead guard ensure excellent visibility at all heights
- Lift rated capacity up to 4.5m height

*Under ideal testing conditions

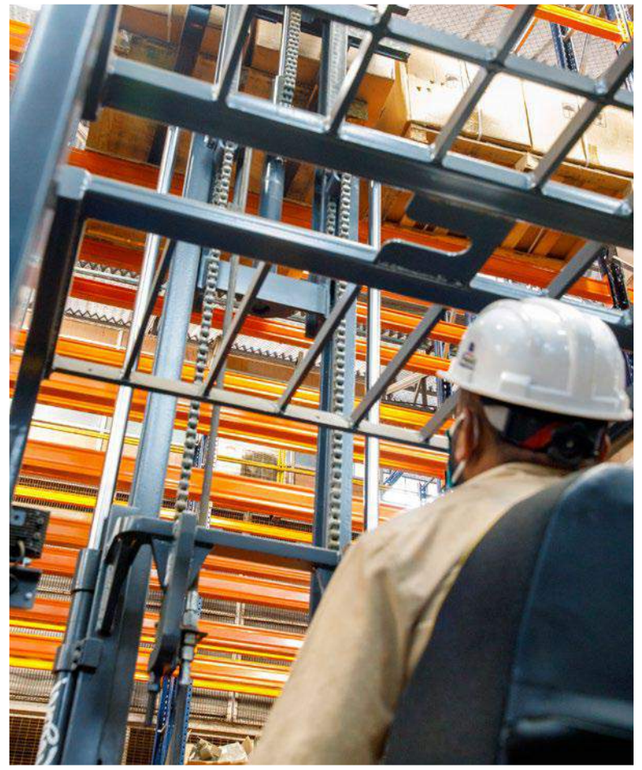
MOVE **MORE PALLETS/HR** WITH 30% INCREASED SPEEDS

- 30% faster in traction and hydraulics leads to more pallets moved per hour
- 20% increase in runtime due to improved battery capacity and motor efficiency

REACH UPTO **4.5M HEIGHT** WITH FULL LOAD

- Lift rated capacity up to 4.5m height
- Eliminates the need to invest in higher capacity equipment for lower loads of upto 4.5m

LIFT LOADS CONFIDENTLY WITH **11% INCREASED VISIBILITY**



- Redesigned mast and OHG with excellent visibility at all heights
- New sleek mast increases front visibility by 11%
- Low cowl height and clean front control board give a clearer view of the fork tip

WORK LONGER HOURS WITH **IMPROVED ERGONOMICS**

- Thoughtfully placed controls for Intuitive operation; greater focus on load handling
- The steering wheel and footrest lie in operator's zone of comfort ensuring efficiency without operator fatigue

NEW UNO FOR HIGHER PERFORMANCE AND PRODUCTIVITY

MORE POWER ON SLOPES

New, innovative design provides 18% gradeability like never before.

ROBUST CONSTRUCTION

Metallic cowl and sheet metal side panels add to equipment robustness for tough operating conditions.

FAST COOLING SYSTEM

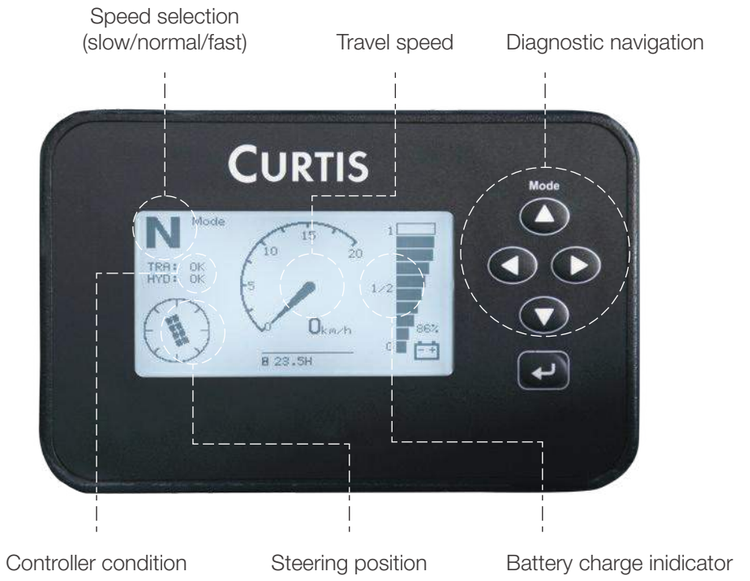
Improved cooling system delivers continued operations even at high ambient temperatures.

SUPERIOR RELIABILITY

Indigenously developed AC motors are designed with Indian conditions in mind. Zero maintenance, easy serviceability and quick after-sales support make UNO an ideal high-performing equipment.

MULTIFUNCTIONAL LCD DISPLAY

An upgraded multi-functional display screen shows vital information like speed, steering tilt angle, battery life and fault codes etc. for easy diagnostics and decision making.

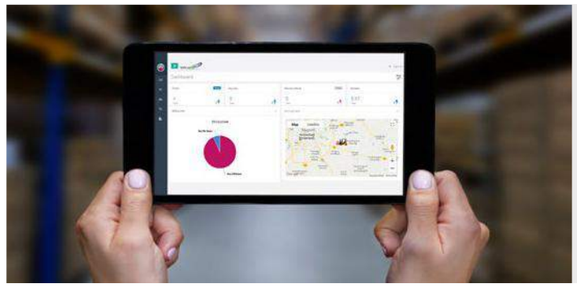


PICK THE MODE OF CHOICE

Application based speed modes of use help in achieving superior performance in every task. Choose from Economy, Standard and High to get the most from every application.

E | S | H

Economy | Standard | High



SafeLog
Godrej Vehicle Monitoring System

Safelog is a indigenous fleet management system that allows access to live data of all material handling equipment operations. Keep up with machine uptime, fleet utilization and equipment health all in one place for data based decision making.

THOUGHTFULLY DESIGNED FEATURES FOR SAFETY AND COMFORT

NO OPERATOR, NO OPERATION

The operator presence system detects if the driver is seated correctly before allowing operations to begin, preventing any unmanned operations.

ACCESSIBLE EMERGENCY STOP BUTTON

In case of any danger, the operator can push the emergency stop button to cut off the power supply, immediately bringing the equipment to a halt.

SEAT BELT INTERLOCK SYSTEM*

Equipment senses the absence of the seat belt and halts movement for higher operator's safety.

NO RUN-AWAYS

Anti-rollback system kicks-in every time the brake pedal is released on an incline, preventing run-aways.

BETTER CONTROL

Smart curve control technology reduces speed up to 30% while turning, for enhanced stability and operator control.

EASY MANEUVERABILITY

New design with reduced turning radius makes the equipment more compact and more suitable for navigating narrow aisles.

COMFORTABLE DRIVING EXPERIENCE

Large 23" tires for cushioned ride; Pneumatic Tyres are optional for intra-plant material movement.

OPERATOR-FRIENDLY DRIVER MODULE

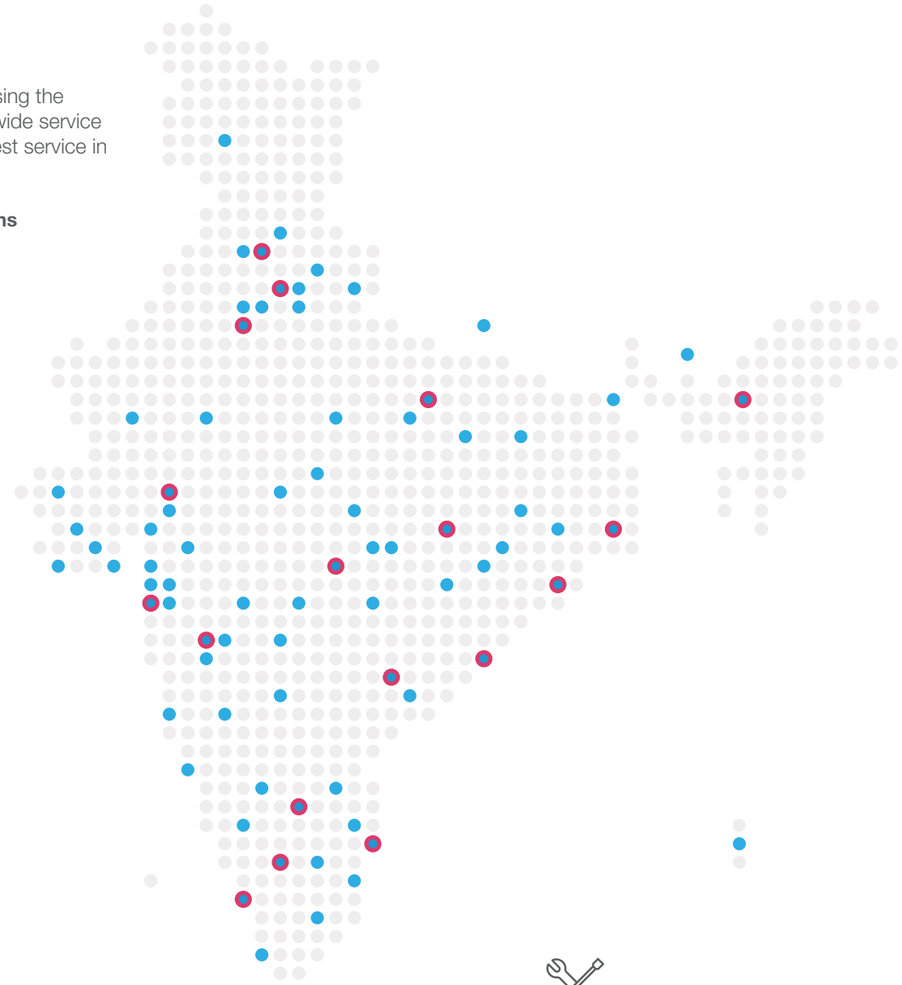
Adjustable seat and ample leg space keep the operator stress-free. Reduced fatigue helps operators stay focused at work.

EASY SERVICEABILITY

LOCATION NO BAR

No matter where you are using the UNO Electric Forklifts, our wide service network assures you the best service in the shortest possible time.

Branch and Dealer locations
Dealer locations



SPARE PARTS, ANYWHERE

Our extensive service network, of over 70 touch points, assure your business easy availability of quality spares.

SUPER EASY PREVENTIVE MAINTENANCE

Easy access to sub-assemblies and main aggregates for better serviceability.

OFFERINGS AND ACCESSORIES

STANDARD OFFERINGS

- AC Drive Motor, Pump Motor
- Electronic Controller with built-in Diagnostics
- Fixed Steering Column, Hydrostatic Power Steering
- Head & Tail Lights
- Infinitely Variable Speed
- Interactive LCD display
- Load Back Rest
- One pair of standard Hook-on 1000mm Long Forks
- Powerful Hydraulic Brakes with Regenerative Braking
- Rear View Mirror
- Seat Belt
- Reverse Alarm
- Signal Lights
- Spot light
- Tool Kit
- Towing Pin

OPTIONAL OFFERINGS

SAFETY ACCESSORIES

1. ACCESS CONTROL SYSTEM

- Electronic Pin Access
- Biometric Acces Control

2. SAFETY LIGHTS

- Red Halo Safety Lights
- Blue Safety Lights

3. MOUNTED CAMERAS

- Mast Mounted Camera

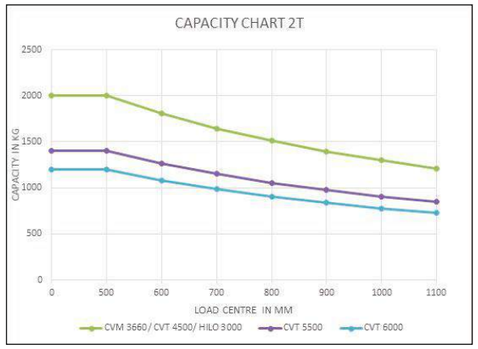
ATTACHMENTS

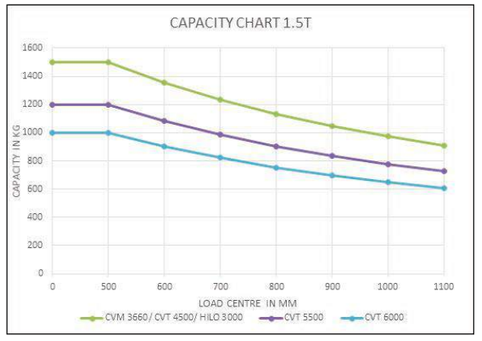
- Bale Clamp
- Fork Extensions
- Fork Positioner
- Paper Roll Clamp
- Parrot Beak Attachment
- Push/Pull attachment
- Ram attachment
- Rotating Fork attachment
- Sideshifter

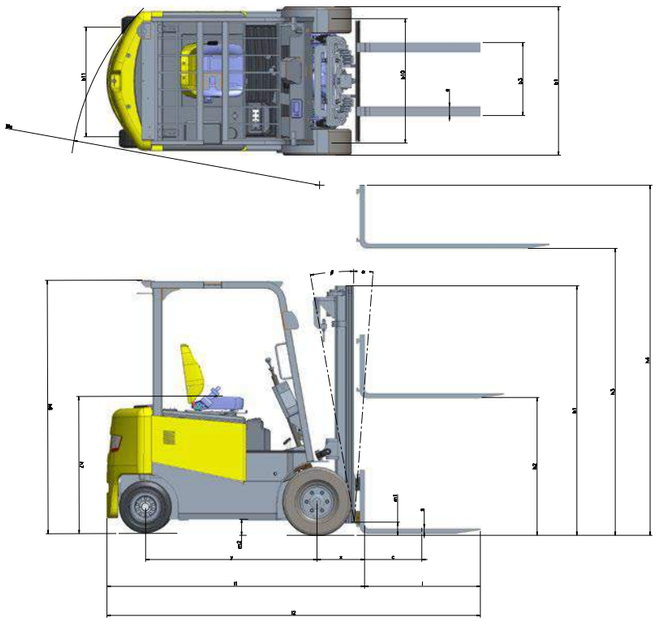
TECHNICAL SPECIFICATIONS AND MAST

TECHNICAL SPECIFICATIONS FOR ELECTRIC UNO 2T TRUCK					
CHARACTERISTICS	1.1	Manufacturer	-	Godrej	Godrej
	1.2	Model	-	GX150E UNO	GX200E UNO
	1.3	Drive (Battery, Diesel, Petrol)	-	Battery	Battery
	1.4	Operation	-	Seated	Seated
	1.5	Rated capacity	kg	1500	2000
	1.6	Load centre distance	c (mm)	500	500
	1.8	Load distance (Front Overhang)	x (mm)	420	420
	1.9	Wheelbase	y (mm)	1480	1480
WEIGHT	2.1	Service weight incl. battery	kg	3635	3635
	2.2	Axle loading, laden front/rear	kg	4885/745	4885/745
	2.3	Axle loading, unladen front/rear	kg	1735/1900	1735/1900
TYRES, CHASSIS	3.1	Tyre	-	SE / PN	SE / PN
	3.2	Tyre size, front	mm	23x9-10	23x9-10
	3.3	Tyre size, rear	mm	18x7-8	18x7-8
	3.5	Wheels, number front/rear	-	2x/2	2x/2
	3.6	Tread, front	b10 (mm)	1020	1020
	3.7	Tread, rear	b11 (mm)	987	987
DIMENSIONS	4.1	Tilt of mast forward/backward	α/β (deg)	5/8	5/8
	4.2	Height, mast lowered	h1 (mm)	2630	2630
	4.3	Free lift	h2 (mm)	0	0
	4.4	Lift	h3 (mm)	3660	3660
	4.5	Height, mast extended*	h4 (mm)	4260	4260
	4.7	Height of overhead guard (cabin)	h6 (mm)	2160	2160
	4.8	Seat height	h7 (mm)	1120	1120
	4.9	Coupling height	(mm)	320	320
	4.19	Overall length	l1 (mm)	3250	3250
	4.20	Length to face of forks	l2 (mm)	2250	2250
	4.21	Overall width	b1 (mm)	1240	1240
	4.22	Fork dimensions	s/e/l (mm)	40x80x1000	40x80x1000
	4.23	Fork carriage	-	2A	2A
	4.31	Ground clearance, laden, below mast	m1 (mm)	100	100
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	125	125
	4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3650	3650
	4.34.2	Intersecting aisle width	Ast (mm)	1980	1980
	4.35	Turning radius	Wa (mm)	1980	1980
	4.35	Fork spread	b3 (mm)	280/1000	280/1000
PERFORMANCE	5.1	Travel speed, laden/unladen	km/h	13/13	13/13
	5.2	Lift speed, laden/unladen	m/s	0.3/0.45	0.3/0.45
	5.3	Lowering speed, laden/unladen	m/s	0.45	0.45
	5.5	Drawbar pull, laden/unladen	N	1000	1000
	5.7	Gradeability, laden/unladen	%	18/20	18/20
POWER UNIT	6.1	Drive motor rating S2 60min	kW	8	8
	6.2	Lift motor rating at S3	kW	15	15
	6.4	Battery voltage, nominal capacity K5	V/Ah	48/460	48/460
	6.5	Battery weight	kg	800	800
OTHERS	8.1	Drive motor	-	AC	AC
	8.11	Service brake	-	Hydraulic	Hydraulic
	8.12	Parking brake	-	Mechanical	Mechanical

MAST SPECIFICATIONS FOR ELECTRIC UNO TRUCK								
Type of Mast	Maximum Fork Height (MFH)	Overall Height Lowered	Overall Height Raised*	Free Lift	Derated Capacity of MFH (kg)		Tilt Angle	
	h3 (mm)	h1 (mm)	h4 (mm)	h2 (mm)			α	β
			GX150, GX200		GX150	GX200		
2 Stage CV	3660	2630	4250	NIL	1500	2000	5°	8°
2 stage CV with FFL	3000	2150	3580	1530	1500	2000	5°	8°
3 stage CV with FFL	4500	2150	5160	1480	1500	2000	5°	5°
	5500	2480	6160	1810	1200	1400	5°	5°
	6000	2650	6660	1980	1000	1200	5°	5°







* Overall Height Raised with Load Back Rest = OAHR w/o LBR + 600mm

NOTE:

All dimensions and specifications indicated are subjected to a variation of ± 10% without prior notice
The images shown in the brochure are representative, actual equipment may differ in colour and optional accessories

VARIOUS FINANCE OPTIONS AVAILABLE

- Equipment finance
- Lease finance
- Rental

MATERIAL HANDLING

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Chandigarh: 0172 5012 525
Chennai: 044 6654 4431/32
Coimbatore: 0422 2545 799
Delhi: 011 6650 7348
Guwahati: 03612 468 242
Hyderabad: 040 6643 1203
Indore: 0731 4069 335
Jaipur: 0141 6701 443
Kochi: 0484 6612 777
Kolkata: 033 6601 3771
Lucknow: 0522 6754 980
Mumbai: 022 6976 1725
Pune: 020 6625 5121
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To find out more about what's new at Godrej Material Handling, check out www.godrejmhe.in

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