

*Godrej*



UNO Electric Forklift  
1.5 tonne - 3 tonne

# UNO brings more of everything



Enhanced throughput with faster travel and lift speeds.



Increased battery runtime up to **12 hours.\***



Enhanced operator comfort with thoughtfully placed controls.



Safer handling of loads at heights with superior visibility through redesigned mast and overhead guard.



Take advantage of full rated capacity up to **4.5m height.\*\***



Energy efficient performance with **80V battery system** for 2.5 and 3 tonne variants.



\* When equipped with high capacity batteries. Runtime calculations based on internal testing. Actual results may differ based on application and operator skill.

\*\* Considering uniformly distributed load at 500mm load center

Ask for India's first indigenous Li-ion forklift



Lift full rated load  
up to 4.5m height

**Maximise productivity with faster speeds**

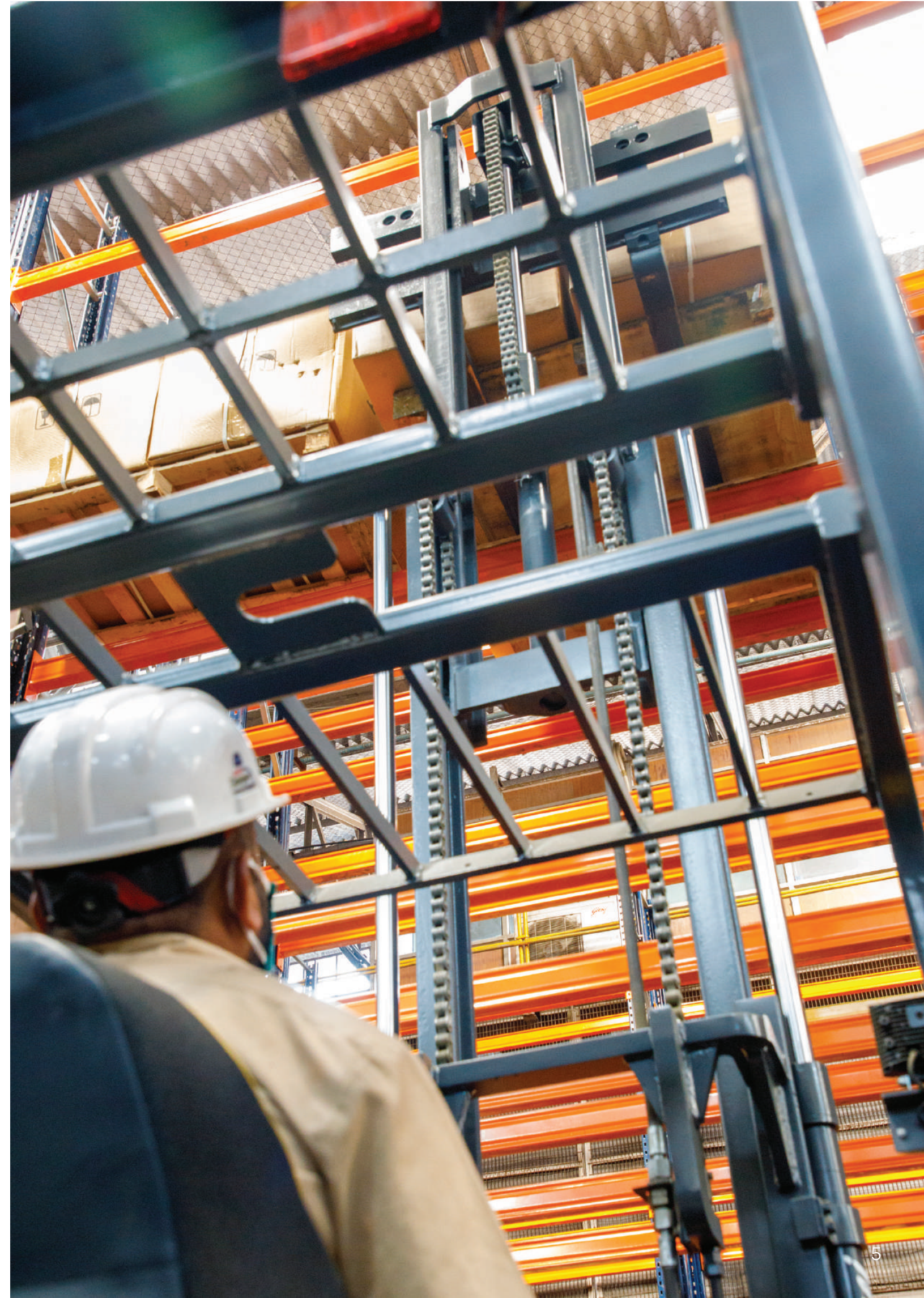
- 30% faster in traction and hydraulics for more pallets moved per hour.
- 20% increase in runtime with improved battery capacity and motor efficiency.

**Ensure fatigue free operations with improved ergonomics**

- Hydraulic controls placed at operators side for intuitive operation.
- Steering wheel and footrest placed in operator's zone of comfort for ergonomic seating, reducing operator fatigue.

**Lift loads confidently with improved visibility**

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



# Superior performance and productivity



**Get more power on slopes**  
Powerful traction motors provide best-in-class gradeability of 18%.



**Operate confidently in tough conditions**  
Metallic dash panel and side panels make the equipment robust. Improved cooling system ensures high performance even in demanding applications.



**Bespoke power train for superior performance**  
Indigenously developed AC motors, zero maintenance, easy serviceability and accessible after-sales support make UNO an ideal high-performing investment.

**Multifunctional LCD display**  
An enhanced display presents critical information clearly, enabling faster decision-making and streamlined diagnostics.



- 1 Speed selection (slow/normal/fast)
- 2 Travel speed
- 3 Menu navigation
- 4 Controller condition
- 5 Steer wheel angle
- 6 Battery charge indicator

# Greater safety and comfort



## No operator, no operation

The Operator Presence Sensing (OSP) detects if the driver is seated correctly before allowing operations to begin, preventing any unmanned operations.



## Seat belt interlock system

Forklift does not start till the seat belt is fastened, ensuring higher operator safety.



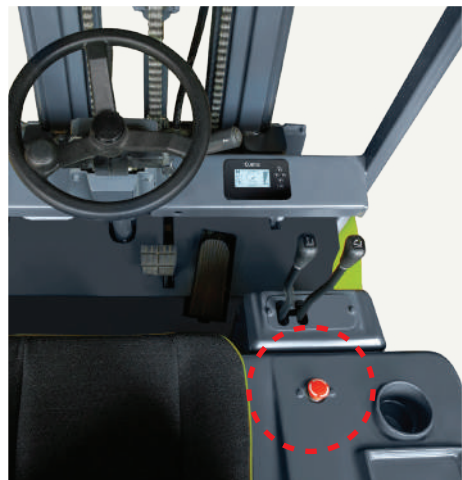
## More control

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



## Easy Maneuvrability

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



## 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.



## No run-aways

Anti-rollback system buys operator time to accelerate from rest on a slope, without the concern of forklift rolling backward.

## Operator-friendly driver module

Adjustable seat and ample leg room keep the operator stress-free. Reduced fatigue helps operators stay focused on handling tasks.

## Comfortable driving experience

Large 23" solid cushioned tyres for intra-plant material movement. Pneumatic Tyres are optional.



# Fast, reliable, efficient service – every time

## Find us anywhere and everywhere

Our 100+ touch points for easy availability of quality spares and technical intervention.

- Dealer locations
- Branch and Dealer locations

## Wide service network

No matter where you are using the UNO Electric Forklifts, our service network assures you the quickest possible resolution.

## Easy maintenance

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



# Standard offering

- AC drive motor, pump motor electronic controller with built-in diagnostics
- Fixed steering column, hydrostatic power steering
- Infinitely variable speed
- Interactive LCD display
- One pair of standard hook-on 1000mm long forks
- Powerful regenerative braking supported by hydraulic pedal brake
- Rear view mirror
- Seat belt
- Reverse alarm
- Turning lights
- Reverse spot light
- Head and tail lights
- Tool kit
- Towing pin

# Optional offering

- 1 Operator presence sensing
- 2 Overload alarm
- 3 1200/1600mm long forks
- 4 Seatbelt interlock system
- 5 Battery auto refill system
- 6 Non-marking / cut-resistant tyres
- 7 Load backrest
- 8 Bigger capacity batteries



# Safety accessories

## All-in-one access control system

- Electronic PIN access
- Biometric access control
- Key card access



## Safety lights

- Red halo safety lights
- Blue safety lights



## Mounted cameras

- Fixed front camera
- Fixed rear camera

# Attachment options

- Bale clamp
- Fork extensions
- Fork positioner
- Paper roll clamp
- Parrot beak attachment
- Push/pull attachment
- Ram attachment
- Rotating fork attachment
- Sideshifter

Technical specification and mast data

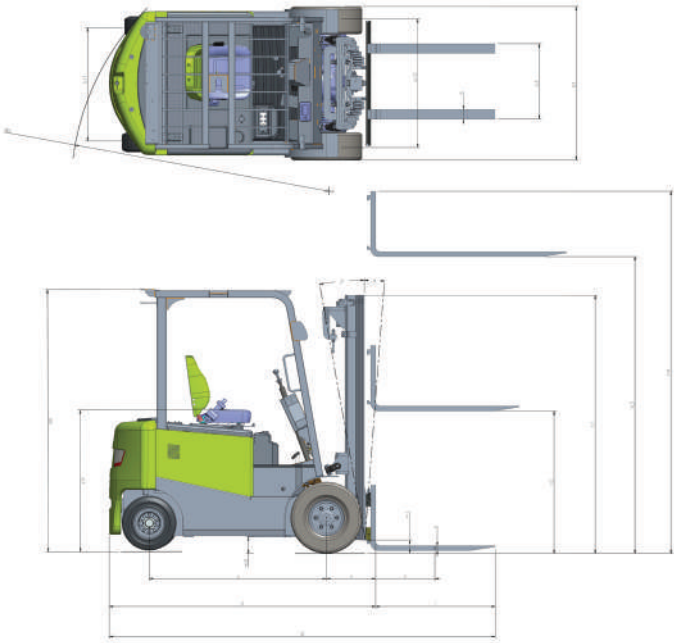
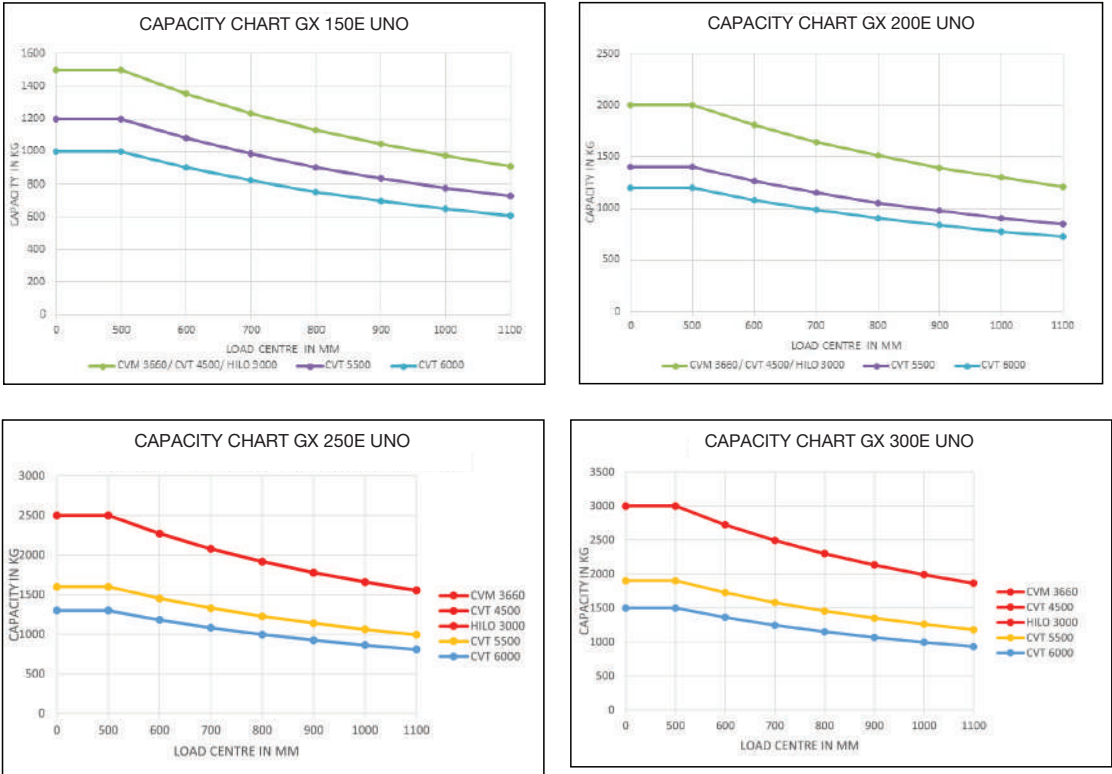
| Technical specifications |        |                                               |            |            |            |             |             |
|--------------------------|--------|-----------------------------------------------|------------|------------|------------|-------------|-------------|
| Characteristics          | 1.1    | Manufacturer                                  | -          | Godrej     | Godrej     | Godrej      | Godrej      |
|                          | 1.2    | Model                                         | -          | GX150E UNO | GX200E UNO | GX250E UNO  | GX300E UNO  |
|                          | 1.3    | Drive (Battery, Diesel, Petrol)               | -          | Battery    | Battery    | Battery     | Battery     |
|                          | 1.4    | Operation                                     | -          | Seated     | Seated     | Seated      | Seated      |
|                          | 1.5    | Rated capacity                                | kg         | 1500       | 2000       | 2500        | 3000        |
| Weight                   | 1.6    | Load centre distance                          | c (mm)     | 500        | 500        | 500         | 500         |
|                          | 1.8    | Load distance (Front Overhang)                | x (mm)     | 420        | 420        | 485         | 485         |
|                          | 1.9    | Wheelbase                                     | y (mm)     | 1480       | 1480       | 1670        | 1670        |
|                          | 2.1    | Service weight incl. battery                  | kg         | 3635       | 3635       | 4500        | 4500        |
|                          | 2.2    | Axle loading, laden front/rear                | kg         | 4885/745   | 4885/745   | 6710/790    | 6710/790    |
| Tyres, chassis           | 2.3    | Axle loading, unladen front/rear              | kg         | 1735/1900  | 1735/1900  | 1970/2530   | 1970/2530   |
|                          | 3.1    | Tyre                                          | -          | SE / PN    | SE / PN    | SE / PN     | SE / PN     |
|                          | 3.2    | Tyre size, front                              | mm         | 23x9-10    | 23x9-10    | 23x9-10     | 23x9-10     |
|                          | 3.3    | Tyre size, rear                               | mm         | 18x7-8     | 18x7-8     | 18x7-8      | 18x7-8      |
|                          | 3.5    | Wheels, number front/rear                     | -          | 2x/2       | 2x/2       | 2x/2        | 2x/2        |
| Dimensions               | 3.6    | Tread, front                                  | b10 (mm)   | 1020       | 1020       | 1020        | 1020        |
|                          | 3.7    | Tread, rear                                   | b11 (mm)   | 987        | 987        | 987         | 987         |
|                          | 4.1    | Tilt of mast forward/backward                 | α/β (deg)  | 5/5        | 5/5        | 5/5         | 5/5         |
|                          | 4.2    | Height, mast lowered                          | h1 (mm)    | 2170       | 2170       | 2170        | 2170        |
|                          | 4.3    | Free lift                                     | h2 (mm)    | 1530       | 1530       | 1530        | 1530        |
|                          | 4.4    | Lift                                          | h3 (mm)    | 4500       | 4500       | 4500        | 4500        |
|                          | 4.5    | Height, mast extended*                        | h4 (mm)    | 5160       | 5160       | 5170        | 5170        |
|                          | 4.7    | Height of overhead guard (cabin)              | h6 (mm)    | 2160       | 2160       | 2160        | 2160        |
|                          | 4.8    | Seat height                                   | h7 (mm)    | 1120       | 1120       | 1120        | 1120        |
|                          | 4.9    | Coupling height                               | (mm)       | 320        | 320        | 520         | 520         |
|                          | 4.19   | Overall length                                | l1 (mm)    | 3250       | 3250       | 3530        | 3530        |
|                          | 4.20   | Length to face of forks                       | l2 (mm)    | 2250       | 2250       | 2530        | 2530        |
|                          | 4.21   | Overall width                                 | b1 (mm)    | 1240       | 1240       | 1240        | 1240        |
|                          | 4.22   | Fork dimensions                               | s/e/l (mm) | 40x80x1000 | 40x80x1000 | 45x100x1000 | 45x100x1000 |
|                          | 4.23   | Fork carriage                                 | -          | 2A         | 2A         | 3A          | 3A          |
|                          | 4.31   | Ground clearance, laden, below mast           | m1 (mm)    | 100        | 100        | 100         | 100         |
|                          | 4.32   | Ground clearance, centre of wheelbase         | m2 (mm)    | 125        | 125        | 125         | 125         |
|                          | 4.34.1 | Aisle width for pallets 1000 x 1200 crossways | Ast (mm)   | 3650       | 3650       | 3900        | 3900        |
|                          | 4.34.2 | Intersecting aisle width                      | Ast (mm)   | 1980       | 1980       | 2200        | 2200        |
| Performance              | 4.35   | Turning radius                                | Wa (mm)    | 1980       | 1980       | 2220        | 2220        |
|                          | 4.35   | Fork spread                                   | b3 (mm)    | 280/1000   | 280/1000   | 280/1000    | 280/1000    |
|                          | 5.1    | Travel speed, laden/unladen                   | km/h       | 13/13      | 13/13      | 13/13       | 13/13       |
|                          | 5.2    | Lift speed, laden/unladen                     | m/s        | 0.3/0.4    | 0.3/0.4    | 0.3/0.4     | 0.3/0.4     |
|                          | 5.3    | Lowering speed, laden/unladen                 | m/s        | 0.45       | 0.45       | 0.45        | 0.45        |
| Power unit               | 5.5    | Drawbar pull, laden/unladen                   | N          | 1000       | 1000       | 1000        | 1000        |
|                          | 5.7    | Gradeability, laden/unladen                   | %          | 18/20      | 18/20      | 18/18       | 15/18       |
|                          | 6.1    | Drive motor rating S2 60min                   | kW         | 8          | 8          | 12          | 12          |
|                          | 6.2    | Lift motor rating at S3                       | kW         | 15         | 15         | 15          | 15          |
|                          | 6.4    | Battery voltage, nominal capacity K5          | V/Ah       | 48/460     | 48/460     | 80/360*     | 80/360*     |
| Others                   | 6.5    | Battery weight                                | kg         | 860        | 860        | 1082        | 1082        |
|                          | 8.1    | Drive motor                                   | -          | AC         | AC         | AC          | AC          |
|                          | 8.11   | Service brake                                 | -          | Hydraulic  | Hydraulic  | Hydraulic   | Hydraulic   |
|                          | 8.12   | Parking brake                                 | -          | Mechanical | Mechanical | Mechanical  | Mechanical  |

**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

\*standard offering is 80V/320Ah battery

| Mast Specifications |                           |                        |                        |            |            |            |                   |                              |            |            |            |            |    |
|---------------------|---------------------------|------------------------|------------------------|------------|------------|------------|-------------------|------------------------------|------------|------------|------------|------------|----|
| Type of Mast        | Maximum Fork Height (MFH) | Overall Height Lowered | Overall Height Raised* |            |            |            | Free Lift (2.5-3) | Derated Capacity at MFH (kg) |            |            |            | Tilt Angle |    |
|                     | h3 (mm)                   | h1 (mm)                | h4 (mm)                |            |            |            | h2 (mm)           |                              |            |            |            | α          | β  |
|                     |                           |                        | GX150E UNO             | GX200E UNO | GX250E UNO | GX300E UNO |                   | GX150E UNO                   | GX200E UNO | GX250E UNO | GX300E UNO |            |    |
| 2 Stage CV          | 3660                      | 2630                   | 4250                   | 4250       | 4400       | 4400       | 105               | 1500                         | 2000       | 2500       | 3000       | 5°         | 8° |
| 2 stage CV with FFL | 3000                      | 2170                   | 3580                   | 3580       | 3625       | 3625       | 1530              | 1500                         | 2000       | 2500       | 3000       | 5°         | 8° |
| 3 stage CV with FFL | 4500                      | 2170                   | 5160                   | 5160       | 5170       | 5170       | 1530              | 1500                         | 2000       | 2500       | 3000       | 5°         | 5° |
|                     | 5500                      | 2500                   | 6160                   | 6160       | 6110       | 6110       | 1825              | 1200                         | 1400       | 1600       | 1900       | 5°         | 5° |
|                     | 6000                      | 2670                   | 6660                   | 6660       | 6630       | 6630       | 1990              | 1000                         | 1200       | 1300       | 1500       | 5°         | 5° |
|                     | 7200                      | 3070                   | NA                     | NA         | 7825       | 7825       | 2390              | NA                           | NA         | 1000       | 1200       | 5°         | 5° |

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



## Various finance options available

- Equipment finance
- Lease finance



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Represented by

In keeping with the Godrej policy of continuous development and improvement, the design, dimension and specification may be updated without prior notice or obligations. Forms, colour and finish of the product in this document are representative of design intent and may vary from actual.. Colour options depicted in this catalog are as close to what modern printing process allow. All dimensions are subject to commercial tolerance.

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