



1.5 to 3 tonne NEO Series Electric Forklifts MADE IN INDIA FOR THE WORLD



CLEAN ENERGY SUPERIOR HANDLING ENHANCED PERFORMANCE WITH SAFETY FIRST

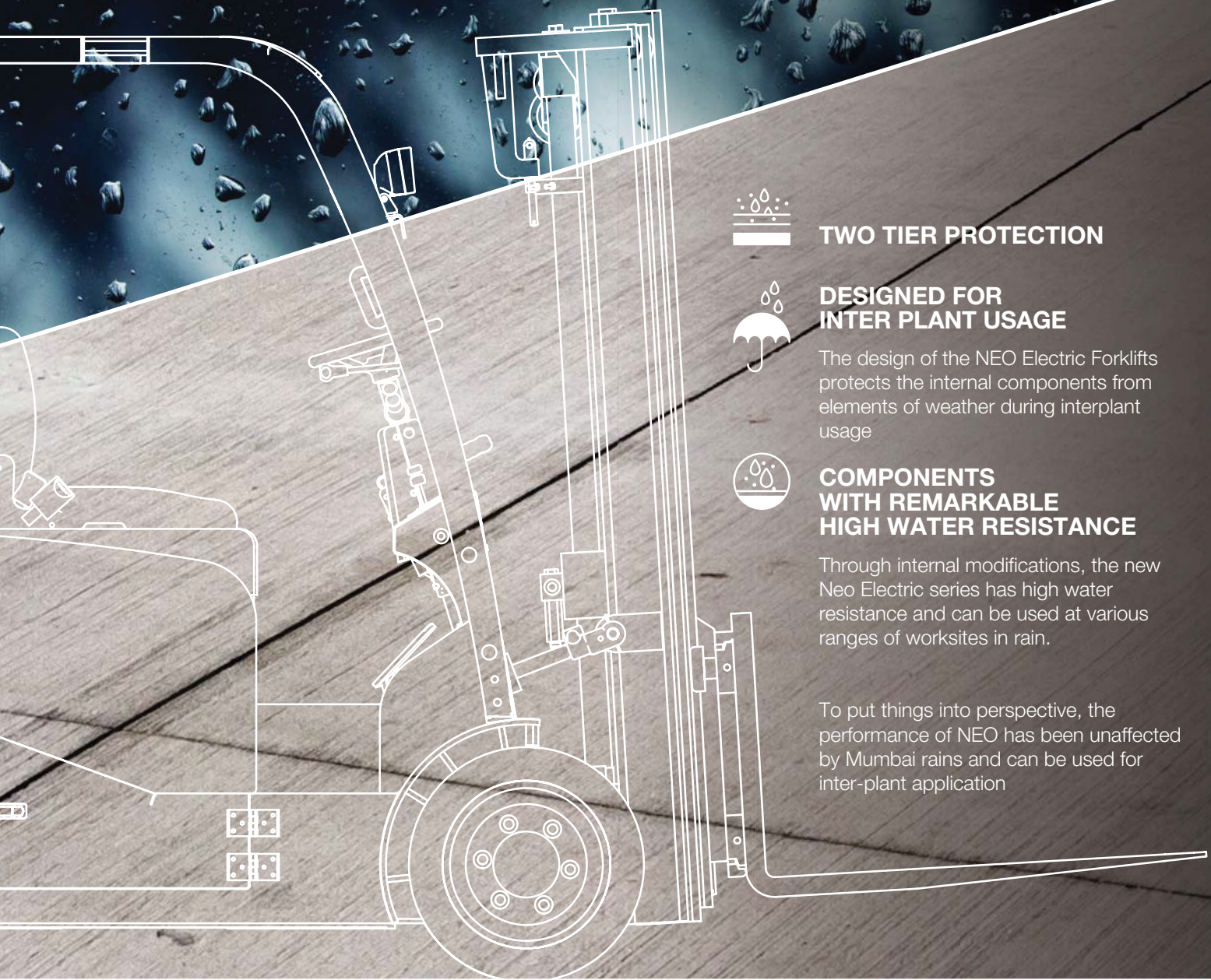
THE NEO ELECTRIC SERIES BY GODREJ





AMPLIFY PRODUCTIVITY AND PROFITABILITY, COME RAIN OR SUNSHINE

No matter the business you're in, whether manufacturing or logistics, automotive or heavy engineering, you need someone dependable to help move and sustain the needle of productivity and profitability, come rain or sunshine. Godrej's Neo Electric Forklift Trucks is the all-weather friend, your business needs.



TWO TIER PROTECTION



DESIGNED FOR INTER PLANT USAGE

The design of the NEO Electric Forklifts protects the internal components from elements of weather during interplant usage



COMPONENTS WITH REMARKABLE HIGH WATER RESISTANCE

Through internal modifications, the new Neo Electric series has high water resistance and can be used at various ranges of worksites in rain.

To put things into perspective, the performance of NEO has been unaffected by Mumbai rains and can be used for inter-plant application



EFFICIENCY, AT ITS BEST

Be more energy efficient, get smoother lift and tilt movements with quieter steering operations powered by indigenously developed AC motor.



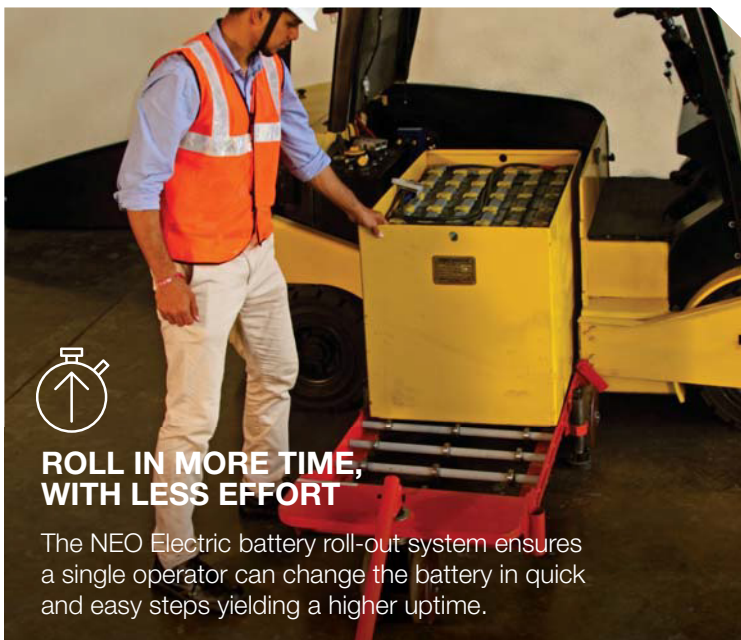
GET MORE FROM EVERY CHARGE

Get more run time with every charge cycle with an evolved AC motor.

MOVE MORE, WHILE MOVING LESS



Complex maneuvers and tight spaces are not a problem anymore. The GX Neo, with its AC motor offers better traction, delivering smoother maneuverability over any kind of surface or space.



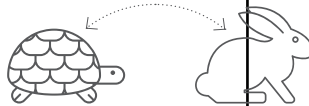
ROLL IN MORE TIME, WITH LESS EFFORT

The NEO Electric battery roll-out system ensures a single operator can change the battery in quick and easy steps yielding a higher uptime.



COUNTER GRAVITY, LIFT MORE

Lift higher with greater stability thanks to the ingeniously designed frame for a lower centre of gravity.



PICK THE MODE OF CHOICE

Application based modes of use help in achieving superior performance in every task. Choose from among Slow, Normal and Fast to get the most from every application.

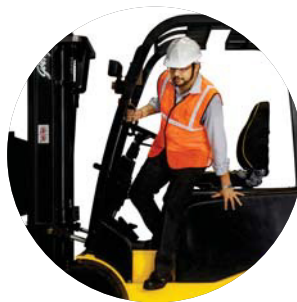
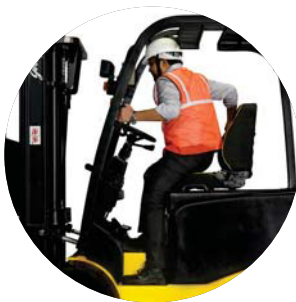


Slow | Normal | Fast



OPERATOR IS THE KEY

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

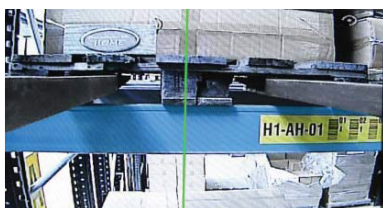


GET ON AND OFF WITH EASE

Quick, safe and easy to get on and off the forklift truck thanks to the low first step, low seat height, more overhead guard clearance and three point stance.

NEO ELECTRIC FORKLIFTS ASSURE YOUR BUSINESS A FULL CIRCLE OF SAFETY

NEO



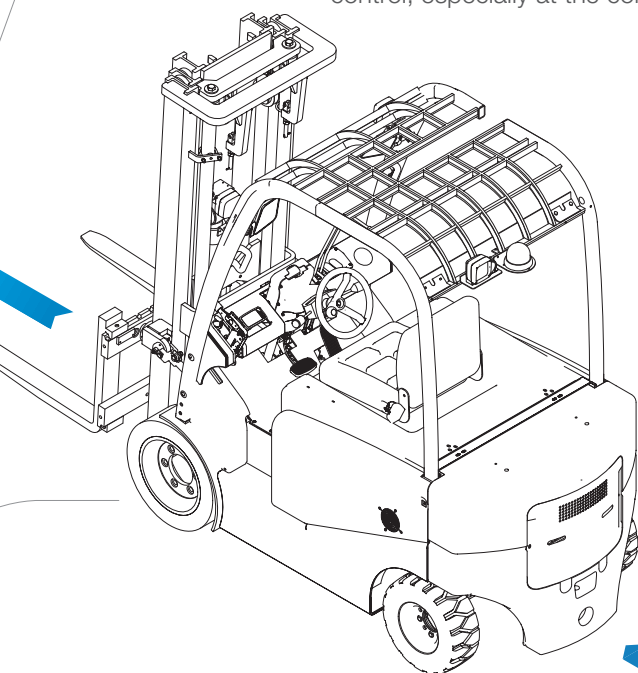
OPTIONAL SAFETY ACCESSORIES

- Blue Caution Light
- Red Halo Light
- Fork and Mast Mounted Cameras
- Fork Mounted Load Indicator
- Rack Height Location Assist
- Biometric Access Control
- Electronic PIN Access



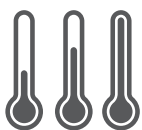
SAFE ON CORNERS

The Neo's Curve Speed Control technology uses sensors to detect turn movements and regulates speed, thereby maintaining stability and providing enhanced operator control, especially at the corners.



BETTER VISIBILITY THROUGH THE MASTS

Excellent visibility helps conduct critical operations with confidence and precision.



STAY COOL

Overheating sensors detect temperature rises beyond the optimal level and halt operations.



LOW POWER, NO LIFT

Lifting function automatically ceases when the battery level is below 20% thereby protecting the battery from a deep discharge, giving longer battery life



NO RUN-AWAYS

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

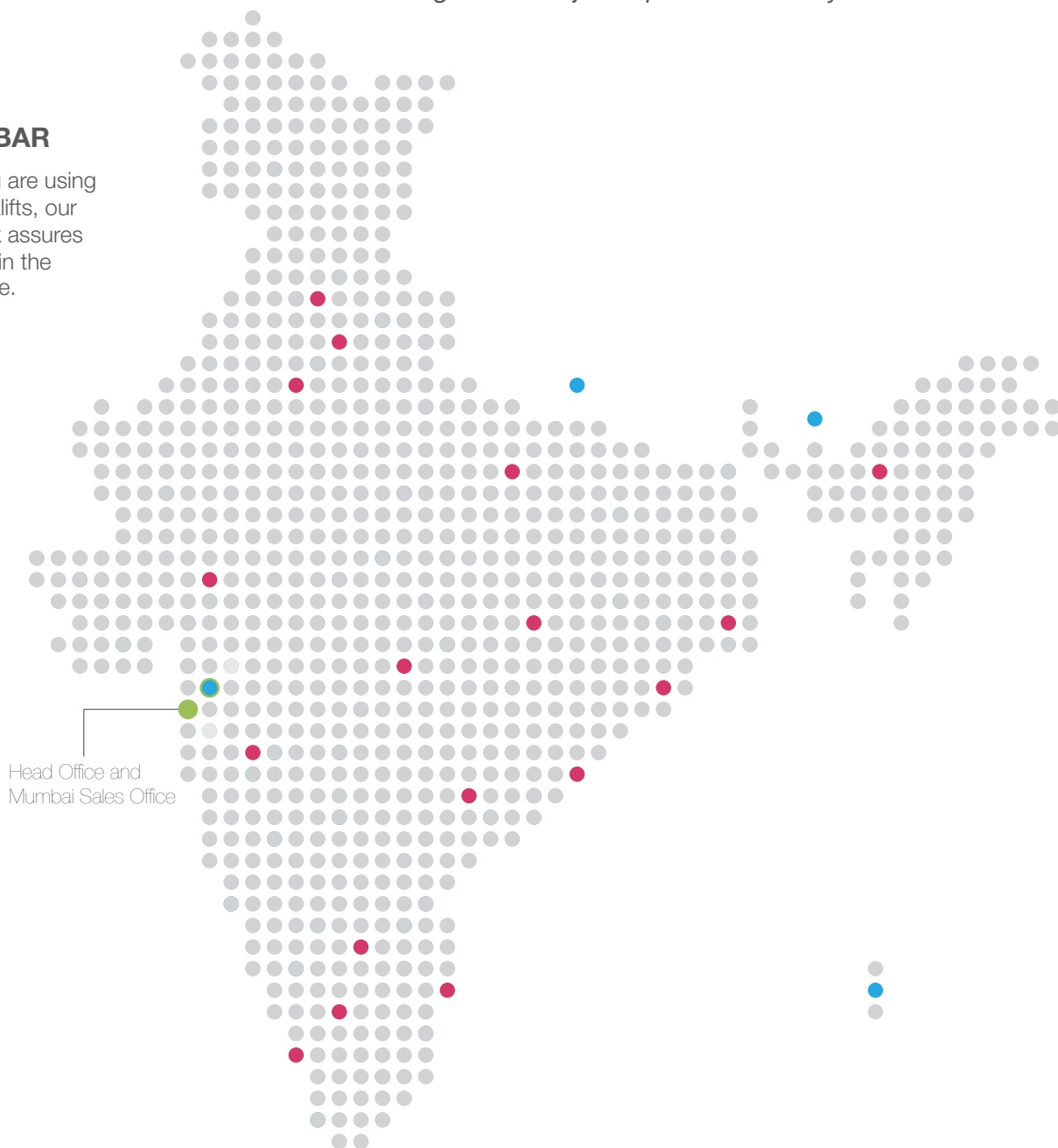
₹ EASY SERVICEABILITY

Continue to reap the benefits of the NEO in the long run. The NEO package is much more than the forklift, its the quality of timely service that makes all the difference. Our service engineers are just a phone call away.



LOCATION NO BAR

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



Head Office and
Mumbai Sales Office



SUPER EASY PREVENTIVE MAINTENANCE

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

- Manufacturing Location
- Branch Office
- Authorized Dealer Location



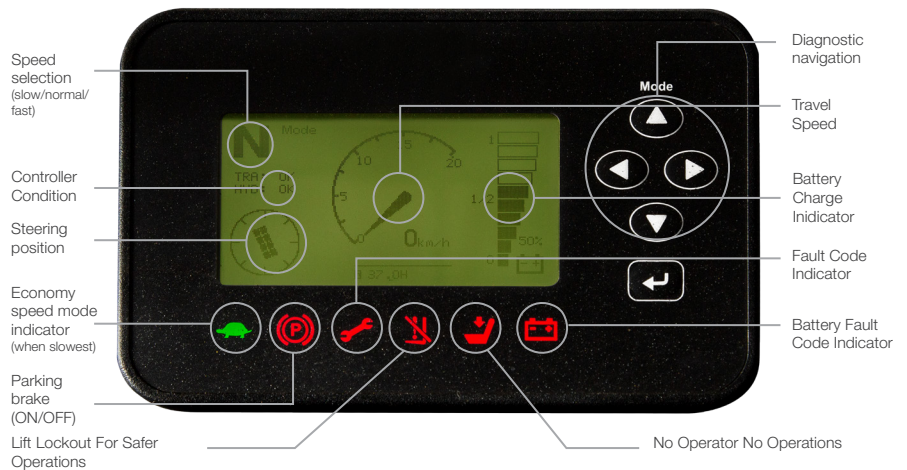
ERGONOMICS AT THE HEART

The Neo goes a long way in providing a comfortable work setting for the operator. It's ergonomic design helps keep stress and fatigue at bay, keeping the driver attentive and your business productive.



INTERACTIVE DISPLAY FOR BETTER JUDGEMENT

LCD Display shares vital information on speed, temperature, movement, battery life and fault codes, assisting in the diagnostics to make informed decisions.



CONTROL AND CONFIDENCE THROUGH OPERATOR COMFORT



COMFORT AND SAFETY GO HAND IN HAND

Lower boarding step, 3 point contact and higher overhead clearance gives the operator greater comfort, ultimately leading to more uptime and less accidents.



SAY GOODBYE TO OPERATOR FATIGUE

Adjustable seat and steering column that allows for setting the depth and angle depending on the stature of the operator.



INDUSTRY CLASS LEG ROOM

Ample leg space provide operators with comfortable working space.



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	1.1	Manufacturer		Godrej	Godrej	Godrej	Godrej
	1.2	Model		GX150E NEO	GX200E NEO	GX250E NEO	GX300E NEO
	1.3	Power Unit (Battery, Diesel, LPG/Petrol)		Battery	Battery	Battery	Battery
	1.4	Operation (Manual, Pedestrian, Stand-on, Seated)		Seated	Seated	Seated	Seated
	1.5	Load Capacity	kg	1500	2000	2500	3000
	1.6	Load centre	c (mm)	500	500	500	500
	1.7	Load distance (Front overhang)	x (mm)	495	495	495	495
	1.8	Wheelbase	y (mm)	1553	1553	1553	1553
WEIGHT	2.1	Service Weight incl. Battery	kg	4365	4365	4845	4845
	2.2	Axle loading, laden front / rear	kg	4740/1200	5500/855	6290 / 1095	7045 / 830
	2.3	Axle loading, unladen front / rear	kg	2280/2115	2280/2115	2120 / 2735	2120 / 2735
WHEELS & CHASSIS	3.1	Tyres		Solid	Solid	Solid	Solid
	3.2	Tyre size, front wheel	inch	21"x15"X7"	21"x15"X7"	21"x15"X7"	21"x15"X7"
	3.3	Tyre size, rear wheel	inch	18"x8"X7"	18"x8"X7"	18"x8"X7"	18"x8"X7"
	3.4	Wheels, number front / rear (x = driven)		2x/2	2x/2	2x/2	2x/2
	3.5	Wheel tread - Front	b10 (mm)	980	980	980	980
	3.6	Wheel tread - Rear	b11 (mm)	987	987	987	987
DIMENSIONS	4.1	Tilt of mast/fork carriage forward/backward	α/β (deg)	5/10	5/10	5/10	5/10
	4.2	Height, mast lowered	h1 (mm)	2630	2630	2630	2630
	4.3	Free lift	h2 (mm)	105	105	105	105
	4.4	Lift	h3 (mm)	3660	3660	3660	3660
	4.5	Height, mast extended*	h4 (mm)	4260	4260	4410	4410
	4.7	Height of overhead guard (cabin)	h6 (mm)	2150	2150	2150	2150
	4.8	Seat height/stand height	h7 (mm)	1100	1100	1100	1100
	4.19	Overall length	l1 (mm)	3410	3410	3520	3520
	4.20	Length to face of forks	l2 (mm)	2410	2410	2520	2520
	4.21	Overall width	b1 (mm)	1200	1200	1200	1200
	4.22	Fork dimensions	s/e/l (mm)	40X80X1000	40X80X1000	45X100X1000	45X100X1000
	4.23	Fork carriage DIN15173, class/type A, B	-	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)	3830	3830	3915	3915
	4.34.2	Intersecting aisle width	Ast (mm)	2140	2140	2211	2211
	4.35	Turning radius	Wa (mm)	2135	2135	2230	2230
PERFORMANCE	5.1	Travel speed, laden/unladen	km/h	12/12	12/12	12/12	12/12
	5.2	Lift speed, laden/unladen	m/s	0.25/0.30	0.25/0.30	0.25/0.30	0.25/0.30
	5.3	Lowering speed, laden/unladen	m/s	0.40	0.40	0.35/0.30	0.35/0.30
	5.5	Drawbar pull, laden/unladen	N	1000	1000	1100	1100
	5.7	Gradeability, laden/unladen	%	15	15	15	15
ELECTRIC ENGINE	6.1	Drive motor rating S2 60min	kW	8	8	12	12
	6.2	Lift motor rating at S3 15%	kW	15	15	15	15
	6.4	Battery voltage, nominal capacity	V/Ah	48/470	48/470	72/323	72/323
	6.5	Battery weight	kg	860	860	860	860
DRIVE/ LIFT MECHANISM	8.1	Type of drive unit	-	MOSFET	MOSFET	MOSFET	MOSFET
	8.11	Service brake	-	Hydraulic Actuated Drum Brake	Hydraulic Actuated Drum Brake	Hydraulic Actuated Drum Brake	Hydraulic Actuated Drum Brake
	8.12	Parking brake	-	Mechanical Actuated	Mechanical Actuated	Mechanical Actuated	Mechanical Actuated

*without backrest

Note: $\pm 10\%$ on specifications

MAST SPECIFICATIONS

Type of Mast	Max. Fork Height (h3) (mm)	Mast Ht. Lowered (h1) (mm)	Overall Ht. Raised* (h4) (mm)		Free Lift (h2) (mm)	Derated Capacity at MFH (kg)				Tilt Angle	
			GX150 GX200	GX250 GX300		GX150	GX200	GX250	GX300	α	β
2 STAGE	3000	2300	3600	3750	105	1500	2000	2500	3000	5°	10°
	3660	2630	4260	4410	105	1500	2000	2500	3000	5°	10°
2 STAGE WITH FFL	3000	2170	3600	3600	1530	1500	2000	2500	3000	5°	10°
3 STAGE WITH FFL	4500	2170	5100	5100	1530	1300	1900	2300	2800	5°	10°
	5500	2500	6100	6100	1825	1150	1700	1900	2400	5°	5°

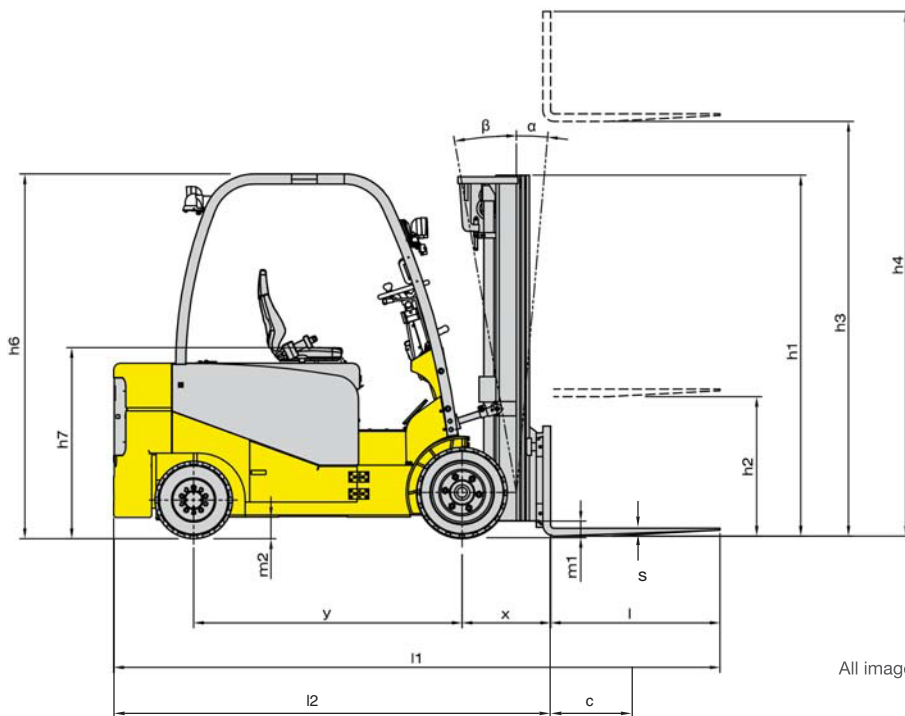
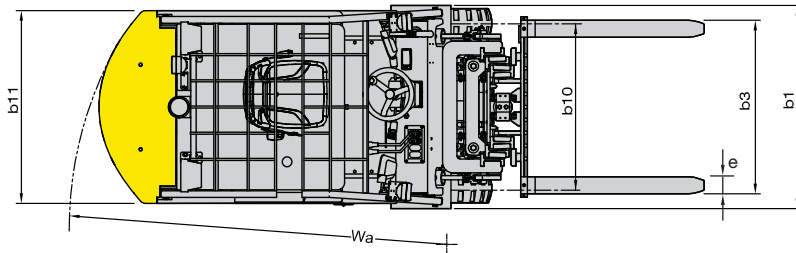
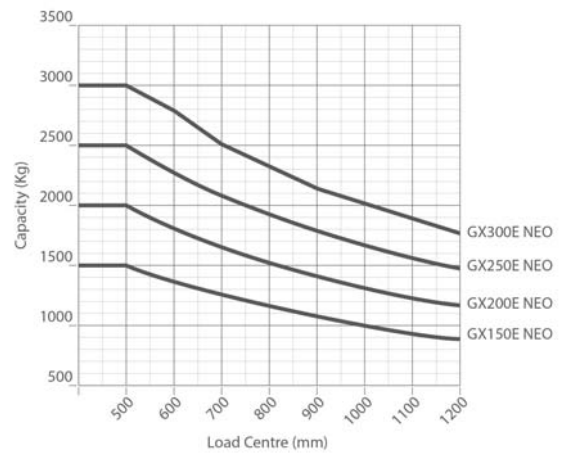
We can offer MFH. 6m and 7.2m

FFL = Full Free Lift | *Overall Height Raised without back Rest

with back Rest = MFH + 1200mm

Note : All dimensions and specifications indicated above are subjected to a variation of $\pm 10\%$

CAPACITY CHART



All images shown in the catalogue are for representation purpose only.

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