

Godrej

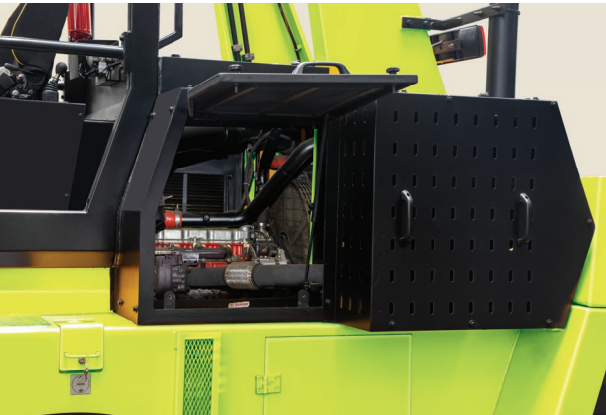


G Series Diesel Forklift
16 tonne

More power for your toughest jobs



Built strong for demanding work
A rugged monocoque chassis with integrated fuel and hydraulic tanks is built for heavy-duty use. The reinforced C-section mast resists deflection, maintaining stability even when loads are off-centre.



Power that meets today's emission standards
Powerful 6-cylinder, water cooled, turbocharged CRDi engine delivers 158HP at 2200 rpm for strong and efficient performance. Engine compliant to latest CEV-5 emission norms.



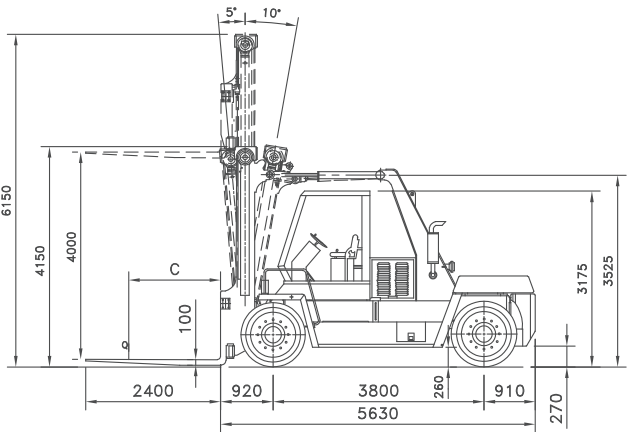
Smart display for faster decisions
Multifunction LCD highlights fault codes for easy onboard diagnostics of any issues and displays critical information and alerts across four clear screens. Push-button engine start prevents re-cranking.



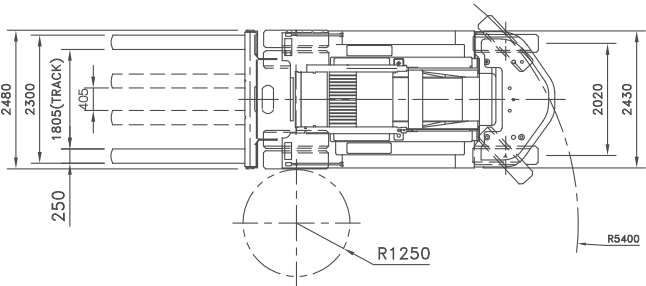
Designed for safer, more comfortable operation
Ergonomic controls, a comfortable cabin, and clear visibility reduce fatigue and support confident, safe operation throughout the shift.



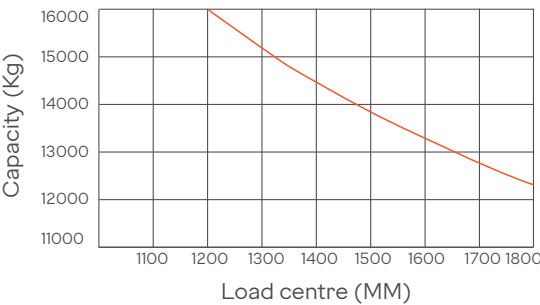
Effortless steering that reduces operator fatigue
Hydrostatic power steering with compact 300mm steering wheel makes operating the heavy forklift easy, despite the large size. The articulated steer axle maintains stable wheel contact on uneven surfaces.



* Cabin without doors



Capacity chart



Technical specifications

Distinguishing mark	1.1	Manufacturer	-	Godrej
	1.2	Model	-	G 1600D
	1.3	Drive (Battery, Diesel, Petrol)	-	Diesel
	1.4	Operation (Manual, Pedestrian, Standing, Seated)	-	Seated
	1.5	Rated capacity/rated load	kg	16000
	1.6	Load centre distance	c (mm)	1200
	1.8	Load distance (Front Overhang)	x (mm)	920
	1.9	Wheelbase	y (mm)	3800
Weight	2.1	Service weight incl. battery	kg	26,540
	2.3	Axle loading, unladen front/rear	kg	13,120/13,420
Tyres, chassis	3.1	Tyres	-	Cushion/ Pneumatic
	3.2	Tyre size, front	mm	12x20"-20PR
	3.3	Tyre size, rear	mm	12x20"-20PR
	3.4	Wheels, number front/rear	-	4/2
	3.5	Tread, front	b10 (mm)	1805
	3.6	Tread, rear	b11 (mm)	2020
Dimensions	4.1	Tilt of mast forward / backward	α/β (deg)	5/10 OH Tilt
	4.2	Height, mast lowered	h1 (mm)	4150
	4.3	Free lift	h2 (mm)	0
	4.4	Lift	h3 (mm)	4000
	4.5	Height, mast extended*	h4 (mm)	6150
	4.7	Height of overhead guard (cabin)	h6 (mm)	3175
	4.19	Overall length	l1 (mm)	8030
	4.2	Length to face of forks	l2 (mm)	5630
	4.21	Overall width	b1 (mm)	2480
	4.22	Fork dimensions	s/e/l (mm)	250/100/2400
	4.25	Fork spread (Max./ Min.)	b5 (mm)	2300/905
Performance	4.31	Ground clearance, laden, below mast	m1 (mm)	260
	4.35	Turning radius	Wa (mm)	5400
	5.1	Travel speed, laden/unladen	km/h	(15/20)
	5.2	Lift speed, laden/unladen	m/s	0.2
	5.3	Lowering speed, laden/unladen	m/s	0.3
	5.7	Gradeability, laden/unladen	%	25
	7.1	Engine manufacturer		Ashok Leyland
Engine	7.2	Engine power	kW	118 (158 hp)
	7.3	Rated speed	rpm	2200
	7.3.1	Max. Torque	Nm/rpm	650 Nm/ 1400-1600 rpm
	7.4	No. of cylinders / displacement	no/cm3	6
Others	7.1	Battery voltage / nominal capacity	V/Ah	24
	8.1	Type of drive unit	-	TT2421 2F/1R
	8.1	Fuel tank, Capacity	l	400
	8.2	Service brake	-	Hydraulic Wet Disc Brakes
	8.3	Parking brake	-	Hand operated dry disc brake

Mast Table

Type of mast	Maximum fork height (MFH)	Overall height lowered (OAHL)	Overall height raised (OAHR)	Free lift	Derated capacity at MFH (kg)	Tilt angle	
						α	β
2 Stage CV	4000	4150	6150	0	16,000	5	10

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 G Series Diesel Forklift, our service network assures you the quickest possible resolution.

Easy maintenance

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



Various finance options available

- Equipment finance
- Lease finance



Godrej and Boyce Manufacturing Company Limited

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Represented by

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