



UD TRUCKS

NEW
Quester

Made to go the extra mile



Going the Extra Mile

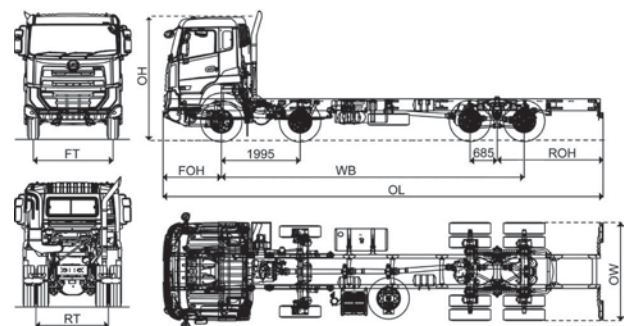
CGE 8x4 Rigid Tipper

CGE 8x4 Rigid Tipper Specifications

MODEL NAME		CGE84R11MS	
Axle Type		8x4, Single Reduction	8x4, Hub Reduction
Performance	GVW Rating (kg)	30,000	
	Minimum Turning Radius (m)	13.0	
	Max Speed (km/h)	90 km/h with speed limiter	
	Gradeability (%)	58.6	66.3
Engine	Model	GH11 420 EC01 Diesel Engine	
	Euro Emission	Euro 3	
	Type	6 cylinder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler	
	Bore x Stroke	123 mm x 152 mm	
	Total Piston Displacement	10,837 cc	
	Max. Output	420 HP (315 kW) @ 1,900 rpm	
	Max. Torque	204 kg.m (2,000 N.m) @ 1,100 - 1,400 rpm	
	Fuel System	Electronic Management System (EMS) fuel injection	
Transmission	Model	STO2009	
	Type	9 forward and 1 reverse speeds synchronized manual overdrive	
	Final Gear Ratio	4.63	5.24
	Gear Shift	Cable type gear shift linkage	
	Power Take-Off (PTO)	Transmission mounted PTO with SAE 1400 flange	
Chassis	Clutch System	Pull type with dry single plate, Air assisted, Diameter 420 mm	
	Front Axle	Reverse Elliot "I" beam type	
	Rear Axle	Full floating, Pressed steel banjo housing type	
	Differential Lock	Between axles (INTERAXLE)	Between axles (INTERAXLE) and between wheels (ALL AXLES)
	Frame	Roll formed high tensile steel, Rivetless top, Ladder type	
	Main Frame Dimension	300 mm x 90 mm x 8 mm	
	Frame Reinforcement	From the end of the engine to the end of the frame	
	Frame Reinforcement Dimension	277 mm x 80 mm x 5 mm	
	Front Suspension	Parabolic leaf spring	
	Rear Suspension	Multileaf spring	
	Steering System	Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic	
	Service Brake (Foot Brake)	Full air, Drum, S-cam type brakes with automatic slack adjuster, equipped with Anti-lock Braking System (ABS)	
	Parking Brake (Hand Brake)	Pneumatically controlled spring brakes operated by hand control lever, acting on front and first rear axles	
	Auxiliary Brake	UD Extra Engine Brake (EEB) and Exhaust Pressure Governor (EPG) type	
Fuel Tank	315 litre steel tank		
Wheels & Tyres	Disc Type	Pressed steel disc type with ISO 10 studs	
	Wheel Size	9.0 x 22.5	
	Tyre Size (Front & Rear)	295/80R 22.5 16PR	
	Spare Wheel	1 spare wheel equal to front with lockable spare wheel carrier	
Electrical	Electrical System	24V	
	Battery	150 Ah, 12V x 2	
	Alternator	24V, 80 Amp	
Cabin	Cabin Features	Aerodynamic design, Sleeper cab with sleeping bunk, Steel bumper with FUP, Dirt deflectors, Manual cab tilting	
	Cabin Suspension	Mechanical spring suspension with hydraulic shock absorbers	
Oth.	Optional Accessories / Items	Auto lubricating system, Extension wheelbase, Variable speed sensor	
Weight (kg)	Chassis with Cab Curb Weight	9,267	9,759
	Designed Axle Load (Front)	15,000	
	Designed Axle Load (Rear)	26,000	
Dimensions (mm)	Wheelbase (WB)	1,995 + 4,305 + 1,370	
	Overall Length (OL) x Width (OW) x Height (OH)	12,044 x 2,480 x 3,297	
	Axle Tread [Front (FT) / Rear (RT)]	2,020 / 1,836	
	Overhang [Front (FOH) / Rear (ROH)]	1,480 / 3,410	
	Ground Clearance (GC)	236	260

Note:

- (1) All images are for illustration purposes only. As product improvements may be introduced at any time, the specifications and other information in this brochure are subject to change without prior notice.
- (2) Performance is based on theoretical calculations. Actual performance depends on various parameters like actual load, road conditions, driver, condition of vehicles, etc.
- (3) Weights and dimensions mentioned are estimated and indicative only, actual may vary on selection of optional items.
- (4) Optional wheelbase is available.



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