



Tippers

Category	Specification	4038K
Engine	Engine Make/Model	Cummins ISLe 375 Euro-III
	Cylinder	6 inline
	Engine Aspiration	Turbo Inter-cooled
	Engine Displacement	8900 cc
	Fuel	Diesel
	Max. Torque	1550 Nm
	Max. Torque r/min	1300 r/min
	Output HP	380 HP
	Max. Power r/min	2100 r/min
Data	Geared Max. Speed	95 kmph
	Grade @ D/T (Max. Torque-1st Gr)(%)	40%
Transmission	1st Gear Ratio	14.39
	Drive	6x4
	Drive Axle Type	Hub Reduction
	Gearbox	Manual
	Gearbox Make/Model	Eaton ES15409-DD
	No. of Forward Gears	9
	Top Gear Ratio	1.00
Dimensions	Overall Length (mm)	8482 (with load body)
	Overall Width (mm)	2590
	Overall Height (unladen) (mm)	3682 (with load body)
	Front Overhang (mm)	1482
	Rear Overhang (mm)	1095 (from rear most Axle centre)
	Wheelbase (mm)	4570
	Turning Radius (mm)	9845
	Tank Capacity (ltrs)	260
Wheels	Spare Wheel Carrier	Yes
	Tyre Size	12R24
	Tyre Specification	Radial
	Wheelrim Size	8.25x24
Weights	Manufacturer's Gross Vehicle Mass (kg)	40000
	Manufacturer's Gross Combination Mass (kg)	-
	Permissible Maximum Front Axle Mass (kg)	7500
	Permissible Maximum Rear Axle Mass (kg)	32000
	Unladen Front Axle Mass (kg)	5780
	Unladen Rear Axle Mass (kg)	8605
	Total Unladen Mass (kg)	14385
Seats	No. of Seats	2
Steering	Steering	Hydraulic Power assisted
Safety	Brakes - Parking	Spring actuated on Rear Axle
	Brakes - Service	Full Air Dual Circuit
	Electronic Brake Controls	ABS
	Engine Brake	Jake Brake
	Front Axle Suspension	Parabolic Leaf Springs
	Rear Axle/Bogie Suspension	Semi Elliptic Leaf Springs Bogie
Convenience	Air-conditioner	Yes - HVAC
	Tilt Mechanism	Yes
Load Body	Type	Box with Tail door
	Size	18 Cu m