



Tractors

Category	Specification	4438S
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	110 kmph
	Grade @ D/T (Max. Torque-1st Gr) (%)	27.2%
Transmission	1st Gear Ratio	10.58
	Drive	4x2
	Drive Axle Type	Hub Reduction
	Gearbox	Manual
	Gearbox Make/Model	EATON FSO10309-OD
	No. of Forward Gears	9
	Top Gear Ratio	0.74
Dimensions	Overall Length (mm)	6133
	Overall Width (mm)	2585
	Overall Height (unladen) (mm)	3320
	Front Overhang (mm)	1482
	Rear Overhang (mm)	1191
	Wheelbase (mm)	3460
	Turning Radius (mm)	6450
	Tank Capacity (ltrs)	625
Wheels	Spare Wheel Carrier	Yes
	Tyre Size	315/80R22.5
	Tyre Specification	Radial
	Wheelrim Size	9x22.5
Weights	Manufacturer's Gross Vehicle Mass (kg)	20500
	Manufacturer's Gross Combination Mass (kg)	44000
	Permissible Maximum Front Axle Mass (kg)	7500
	Permissible Maximum Rear Axle Mass (kg)	13000
	Unladen Front Axle Mass (kg)	4690
	Unladen Rear Axle Mass (kg)	2760
	Total Unladen Mass (kg)	7450
Seats	No. of Seats	2
Steering	Steering	Hydraulic Power
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
Convenience	Air-conditioner	Yes
	Tilt Mechanism	Yes
Load body	Type	-
	Size	-