

Tractors

Engine Engine Make Model	Category	Specification	4438S
Cylinder Engine Aspiration Tutto Inter-concided Engine Aspiration Tutto Inter-concided Engine Displacement 8,000 oc	Engine		
Engine Aspinition Turbo Inter-cooled			Cummins ISLe 375 Euro-III
Engine Displacement S000 cc			6 inline
Fuel			Turbo Inter-cooled
Max. Torque 1550 Nm Max. Torque mm 1500 mm 150		Engine Displacement	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Max. Torque rhim	TOWN FAZER AND AVE	Fuel	Diesel
Output HP 380 HP 2100 rmin 210 rmin 2		Max. Torque	1550 Nm
Max. Power firm 2:100 /mm		Max. Torque r/min	1300 r/min
Date Geared Max. Speed 110 kmph 27.2% 110 kmph 10.58		Output HP	380 HP
Geared Max. Speed 110 kmph Grade @ Dff (Max. Torque-1st Gr) (%) 27.2% 72.2%		Max. Power r/min	2100 r/min
Grade ⊕ Dff, (Max. Torque-1st Gr) (%) 27.2%	Data		
Grade ⊕ Dff, (Max. Torque-1st Gr) (%) 27.2%		Geared Max. Speed	110 kmph
Ist Gear Ratio		Grade @ D/T (Max. Torque-1st Gr) (%)	27.2%
15 Ger Ratio 10.58	ransmission		
Drive Av2 Drive Avide Type Hub Reduction Avide Type Hub Reduction Avide Type Hub Reduction Avide Type Avide Type Hub Reduction Avide Type		1st Gear Batio	10.58
Drive Alle Type Hub Reduction Garathox Manual			
Gearbox MaeModel			
Gearbox MakelModel			
No. of Forward Gears 9 70 60 70 74 75 75 75 75 75 75 75			
Top Gear Ratio 0.74			
Illinensions			
Overall Length (mm) 6133	Nimonolono	Top deal natio	0./4
Overall Width (mm) 2585	imensions	Overall Length (see	
Overall Height (unladern) (mm) 3320			
Front Overhang (mm)			
Rear Overhang (mm)			
Wheelbase (mm) 3460 Turning Radius (mm) 6450 Tank Capacity (thrs) 625 Wheels Spare Wheel Carrier Yes Tyre Stzr 315/60/R22.5 Tyre Specification Radial Wheelim Size 9x22.5 Veights 4x20.5 Manufacturer's Gross Vehicle Mass (kg) 20500 Manufacturer's Gross Combination Mass (kg) 44000 Permissible Maximum Front Axie Mass (kg) 7500 Permissible Maximum Front Axie Mass (kg) 13000 Unladen Font Axie Mass (kg) 4890 Unladen Rear Axie Mass (kg) 2760 Total Unladen Mass (kg) 7450 eats 72 teering Hydraulic Power atery Steering Hydraulic Power afety Steering Spring actuated on Rear Axie Axie Axie Axie Axie Axie Axie Axie			1482
Turning Radius (mm)		Rear Overhang (mm)	1191
Tank Capacity (Itrs) 625			3460
Spare Wheel Carrier Yes		Turning Radius (mm)	6450
Spare Wheel Carrier Yes		Tank Capacity (Itrs)	625
Tyre Size	Vheels		
Tyre Specification		Spare Wheel Carrier	Yes
Tyre Specification		Tyre Size	315/80R22.5
Wheelrim Size			
Veights 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 * 2 No. of Seats * 2 Steering Hydraulic Power Steering Steering Brakes - Parking Spring actuated on Rear Axle Brakes - Service Full Air Dual circuit Be Electronic Brake Controls ABS Engine Brake Jake Brake Front Axle Suspension Parabolic Leaf Springs Some Elliptic Leaf Springs Semi Elliptic Leaf Springs Somenience Yes Tilt Mechanism Yes			
Manufacturer's Gross Vehicle Mass (kg) 20500 Manufacturer's Gross Combination Mass (kg) 44000 Permissible Maximum Front Axle Mass (kg) 7500 Permissible Maximum Front Axle Mass (kg) 13000 Unladen Front Axle Mass (kg) 4690 Unladen Bear Axle Mass (kg) 2760 Total Unladen Mass (kg) 7450 Permissible Maximum Front Axle Mass (kg) 2760 Unladen Front Axle Mass (kg) 2760 Total Unladen Mass (kg) 7450 Permissible Maximum Front Axle Mass (kg) 2760 Total Unladen Mass (kg) 7450 Total Unladen Mass (kg) <td>Veights</td> <td></td> <td></td>	Veights		
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No. of Seats 2 No. of Seats 2 Steering 4 Steering 5 Brakes - Parking 5 Brakes - Parking 5 Brakes - Service 7 Electronic Brake Controls 7 Electronic Brake Controls 7 Engine Brake 7 Front Axle Suspension 7 Rear Axle/Bogie Suspension 8 Air-conditioner 7 Air-conditioner 7 Air-conditioner 7 Tilt Mechanism 7			
No. of Seats * 2 Steering Hydraulic Power safety Spring actuated on Rear Axie Brakes - Parking Spring actuated on Rear Axie 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 Yes Tilt Mechanism Yes		Total Uniader Wass (kg)	7450
Steering Hydraulic Power safety Spring actuated on Rear Axie Brakes - Parking Spring actuated on Rear Axie 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 Yes Tilt Mechanism Yes coad body Steep Convenience	eats		
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Safety Spring actuated on Rear Axion Brakes - Parking Spring actuated on Rear Axion 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 Yes Tilt Mechanism Yes coad body Semi Elliptic Leaf Springs	teering		
Brakes - Parking Spring actuated on Rear Axion 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 Yes Tilt Mechanism Yes coad body Tilt Mechanism		Steering	Hydraulic Power
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 Yes Tilt Mechanism Yes .oad body Semi Elliptic Leaf Springs	afety		
Electronic Brake Controls		Brakes - Parking	Spring actuated on Rear Axle
Engine Brake Jake Brake Front Axle Suspension Parabolic Leaf Springs Rear Axle/Bogie Suspension Semi Elliptic Leaf Springs onvenience Yes Tilt Mechanism Yes oad body Tilt Mechanism		Brakes - Service	Full Air Dual circuit
Front Axle Suspension	Car day Fig. 12-15	Electronic Brake Controls	ABS
Rear Axle/Bogie Suspension Semi Elliptic Leaf Springs Convenience Air-conditioner Yes Tilt Mechanism Yes oad body	N ANA ASSOCIATION	Engine Brake	Jake Brake
Rear Axle/Bogie Suspension Semi Elliptic Leaf Springs Convenience Yes Air-conditioner Yes Tilt Mechanism Yes		Front Axle Suspension	
Convenience Air-conditioner Yes Tilt Mechanism Yes .oad body Yes			
Air-conditioner Yes Tilt Mechanism Yes oad body ***	Convenience		
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Size -			