

Specifications

Tipper Driving Type 6x4

GCW32000 / 40000kg

Model	ZZ3322BM294	ZZ3402N3641
Engine	Make:STEYR Engine model: WD615.67,Euro I emission standard 4-stroke direct injection engine 6-cylinder in-line with water cooling,turbo-charhing & intercooling Maximum couput: 280 HP (206 KW ) at 2400 rpm Maximum torque:1070 Nm at 1400~1500 rmp Bore:126 mm Stroke: 130 mm Displacement:9.726 l Mean piston speed:10.4m/s Compression ratio:16:1 Specific fuel consumption:204 g/hWh Engine oil filling quantity:19 l Cooling system filling puantity(long-term filling):40 l Thermostat with 71 °C opening begin Rigid fan	Make:STEYR Engine model: WD615.46,Euro II emission standard 4-stroke direct injection diesdl engine 6-cylinder in-line with water cooling,turbo-charhing & intercooling Maximum output: 360HP (265 KW ) at 2200 rpm according to DIN Maximum torque:1460 Nm at 1400~1600 rmp Bore:126 mm Stroke: 130 mm Displacement:9.726 l Mean piston speed:9.5m/s Compression ratio:16:1 Specific fuel consumption:198 g/hWh Engine oil filling quantity:19 l Cooling system filling quantity(long-term filling):40 l Thermostat with 71 °C opening begin Rigid fan
Clutch	single-plate dry clutch,GF420, mechanically opetating with air assisted	
Transmission	Fuller RT-11509C,constant-mesh,9 forward & 1 reverse Ratio 12.42 8.26 6.08 4.53 3.36 2.47 1.81 1.35 1.00 12.99(r)	
Front Axle	Rigid stub axle with double T-cross section	
Rear Axles	Pressed axle housing,single reduction with planetary wheel reduction and differential lock, ratio 5.73:1	
Chassis	Frame:U-profile patallel ladder with section of 243x80x8 mm,all cold riveted cross members Front suspension: 9 semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers Rear suspension: 12semi-elliptic leaf springs with swing springs Fuel tank capacity(1): 200, lockable Spare wheel carrier:with one spare wheel	
Steering	ZF8098,hydraulic steering with power assistance Ratio 26.2:1	
Brakes	Service brake: dual circuit compressed air brake Parking brake: spring energy, compressed air operating on rear wheels Brake distance (with full loaded at 30kg/h) ≤10 Auxiliary brake: engine exhaust brake	
Wheels & Tyre	Disc wheels 8.5-2.0 Tyres 12.00-20 18 ply rating	dice wheels 8.5-24 tyres 12.00-24 18 ply rating
Driver's Cab	All-steel forward control,70° hydraulically tilttable to the front, 3-arm windscreen wiper system with 3 speeds, laminate windscree, with casted-in radio aerial,hydraulically damped adjustable driver's seat & rigid adjustable co-driver's seat, heating & ventilation system, adjustable roof flap ,with stereo radil/cassette recorder. Option:safety belt,, air conditioner	
Electrics	Operating voltage: 24V,negative grounded Starter: 24V ,5.4KW Alternator:28V, 756W Batteries:2x12V, 135Ah Cifar-lighter, horn,headlamp,fog light,reverse light	
Instrument par	Active check control with indicators,with this instrument the daily manual checks on the vehicle and combined indicators of compressed air pressure, coolant temperature ,engine oil pressure and battery charging	
Dimensions in	Wheel base 2925+1350 Front wheel track 1939 Rear wheel track 1800 Front overhang 1576 Rear overhang 1581 Approach angle(°) 22 Departure angle(°) 45 Overall length 7432 Overall width 2496 Overall height(with spoiler) 3120 MAX lift angle of b °) 52 Gargo body size 4800x2300x1000	3600+1470 1934 1816 1576 1554 29 45 8200 2496 3350 52 5535x2300x1560
Weight in kg	Maximum loading capacit 20050 Dead weight 12160 Gross vehicle weight 32000 Front axle loading capacity 6500 Rear axle loading capacity 2x13000	25350 16460 40000 8000 2X16000
Performance	Maximum driving spees(km/h) 73 Maximum gradeability(%) 44.7 Maximium ground clearance(mm) 298 Minmum turning circle(m) 16.6 Fuel consumption(1/100km) 36	85 38 334 20 45

