

Specifications

Tractor Truck Driving Type 6x4

| Model | ZZ4322N2946F | ZZ4322S2946F |
|------------------|---|---|
| Engine | Make:STEYR Engine model: WD615.68A,Eure I I emission standard 4-stroke direct injection diesl engine 6-cylinder in-line with water cooling,turbo-charhing & intercooling Maximum couput: 310HP (225 KW) at 2200 rpm Maximum torque:1250 Nm at 1300~1600 rmp Bore:126 mm Stroke: 130mm Displacement:9.726l Mean piston speed:9.5m/s Compression ratio:16:1 Specific fuel consumption:198g/hWh Engine oil filling puantity: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 diesl 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, hydraulically opetating with air assisted | |
| Gear box | 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) | |
| Propeller Shaft | Flange with end gear | |
| Front Axle | Rigid stub axle with double T-cross section | |
| Rear Axle | Pressed axle housing,single reduction with hub planetary reduction Ratio:4.80:1 | |
| 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 and stallizer Rear suspension: 15 semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers and stalilizer Fuel tank capacity(1): 380, lockable Fifth wheel: 2 inch Option: 3.5 inch fifth wheel,aluminum fuel tank | |
| Steering | ZF8089,hydraulic steering with power assistance Ratio 20.2:1 | |
| Brakes | Service brake: dual circuit compressed air brake Parking brake: spring energy, compressed air operating on rear wheels Auxiliary brake: engine exhaust brake | |
| Wheels & Tyres | Disc wheels 8.5-2.0 Tyres 12.00-20 18 ply rating | |
| Driver's Cab | Model 72, all-steel forward control,70° hydraulically tilltable 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 and spoiler,with stereo radil/cassette recorder,sun visor,single bunt and adjustable steeringwheel Option:safety belt,double bunk, air suspension driver's seat. | |
| 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 panel | Active check control with 10 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 mm | Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle(°) Departure angle(°) Overall length Overall width Overall height(with spoiler) Height of fifth wheel | 2925+1350 1939 1800 1576 810 15 50 6645 2480 3230 (3730) 1396 |
| Weight in kg | Rated traction weight Maximum loading capacit at fifth wheel Dead weight Gross vehicle weight Grosscombination weight Front axle loading capacity Rear axle loading capacity | 60000 22585 9220 32000 70000 6500 2X13000 |
| Performance | Maximum driving spees(km/h) Maximum gradeability(%) Maximum ground clearanc(mm) Minmum turning circle(m) Fuel consumption(1/100km) | 93 25.8 298 16 39 |

The manufacturer reserve the right to modify the design and equipments without prior notice!