

STEYR Trucks

Tractor Truck 4x2

<u>Model</u>	<u>ZZ4192V3516F</u>
Engine	Engine model: STEYR WD618.42 EURO I Diesel 4-stroke direct injection engine 6-cylinder in-line with water cooling, turbo-charging & intercooling Maximum output according to DIN: 420 HP at 2200 rpm Maximum torque: 1750 Nm at 1300~1500 rpm Bore: 126 mm Stroke: 155 mm Total cylinder capacity: 11.57 l Mean piston speed: 11.2 m/s Specific fuel consumption: 197 g/kWh Engine oil filling quantity: 23 l Cooling system filling quantity (long-term filling): 45 l Thermostat with 71°C opening begin Rigid fan Optional equipment: starting pilot
Clutch	Single-plate dry clutch, GF430, hydraulically operating with air assisted
Transmission	Fuller 9JS180, all-claw, 9 forward & 1 reverse Ratio 12.65 8.38 6.22 4.57 3.40 2.46 1.83 1.34 1.00 13.23 (r)
Propeller shaft	Flange with end gear
Front axle	Rigid stubaxle with double T-cross section
Rear axle	Pressed axle housing, single reduction with planetary wheel reductor Ratio 4.80
Chassis	Frame: parallel ladder with U-profiles and riveted cross members Front suspension: 9 semi-elliptic leaf springs with shock absorbers and stabilizer Rear suspension: 9 + 6 semi-elliptic leaf springs with shock absorbers and stabilizer Fuel tank capacity (l): 380, lockable Saddle: kingpin size of 2 inch Optional equipment: Saddle with kingpin size of 3.5 inch
Steering	ZF8098, hydrostatic steering Ratio 20.2 Service brake: dual circuit compressed air brake
Brakes	Parking brake: spring energy, compressed air operating on rear wheels Auxiliary brake: engine exhaust brake
Wheels & tyres	Disc wheels 8.5x20 Tyres 12.00-20 18 ply rating
Driver's cab	All-steel forward control, 70° hydraulically tiltable to the front, 3-arm windscreen wiper system with 3 speeds, laminate windscreen, 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 radio/cassette recorder, berth air conditioner and adjustable steering wheel. Optional equipment: Safety belt, high double deck, air suspension driver's seat
Electrics	Operating voltage 24V, negative grounded Starter 24V, 5.4kW Alternator 28V, 756W Batteries 2 x 12V, 135Ah Cigar-lighter, horn, headlamp, fog light, reverse light Optional equipment: 1540W alternator
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.

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	Front wheel track	1939
	Rear wheel track	1800
	Front overhang	1560
	Rear overhang	1110
	Approach angle (°)	15
	Departure angle (°)	42
	Overall length	6170
	Overall width	2480
	Overall height (with spoiler)	3710
	Height of saddle above road	1328
Weight in kg	Rated traction weight	56900
	Maximum loading capacity at fifth wheel	11645
	Dead weight	7270
	Gross vehicle weight	19000
	Gross combination weight	60000
	Front axle loading capacity	6500
	Rear axle loading capacity	13000
Performance	Maximum driving speed (km/h)	93
	Maximum gradeability (%)	34
	Minimum ground clearance (mm)	298
	Minimum turning circle (m)	14,2
	Fuel consumption (l/100 km)	42

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