

Mozambique
Beira, Matola,
Nacala

Zambia
Lusaka, Ndola,
Chingola

Zimbabwe
Harare

SHACMAN X3000 6X4 Tractor Euro II SX425544324CR Cummins 560HP



ENGINE

Cummins Power
Diesel: Pump Nozzle Diesel Engine
Engine model: M13 560
6-cylinder in-line with water cooling, turbo-charging and intercooling
Maximum output: 560hp (412 Kw) at 1800 rpm, Maximum torque: 2600 Nm at 900-1400 rpm, 6 cylinder
Displacement: 12.5 L
Bore: 126mm
Stroke: 155mm

CLUTCH

EATON Clutch

TRANSMISSION

FAST transmission, model 13JSDX260T, full synchronizer, with air assistance shift
Ratio: 15.54 12.34 9,4 7.3 5.79 4.46 3.48 2.77 2.11 1.64 1.3 1 0.78 @15.36

FRONT AXLE

9.5 ton HD Front axle

REAR AXLE

16 ton HD Rear axle. Double reduction drive axle. Ratio: 4.769

CHASSIS

Frame: Section of 940-850(8+7)mm, reinforced sub-frame; Front suspension: 10 parabolic leaf springs
Rear Suspension: 12 parabolic leaf springs
Fuel tank: 980L aluminum fuel tank capacity (680L + 300L) Spare wheel, Model 315/80R22.5

STEERING

ZF technology steering, Domestic, hydraulic steering with power assistance
Type: Hydraulic, right-hand driving

BRAKES

Service brake: dual circuit compressed air brake
Parking brake (emergency brake): spring energy on rear axles
Auxiliary brake: I-brake, Wabco ABS, FHB400 retarder

TYRES & WHEELS

Rims: 9.00x22.5, 10 hole-steel
Tyres: 315/80R22.5

DRIVERS CAB

SHACMAN X3000 extended high cab, air main seat, four-point air suspension cab with transverse shock absorber, manual window lifter, A/C, electric heated rearview mirror, electric cabin reverse, central lock (dual remote control), double sleeper, with USB, can play radio with MP3 format, metal bumper, three stage boarding step

ELECTRICS

Operating voltage: 24 V, negative grounded Batteries: 2 x 12 V, 180 Ah
Cigar-lighter, horn, headlamps, fog lights, brake lights, indicators and reverse light
VDO panel, 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

DIMENSIONS

Wheel base 3175 + 1400; Overall length 6825; Overall width 2550; Overall height 4000 (in mm)

WEIGHT IN KG

Gross Vehicle Weight 120000

PERFORMANCE

Maximum driving speed (km/h) - 70; Economic driving speed (km/h) - 40 -55

PTO READY

Reinforced JOST 90 fifth wheel (JSK390DVI-46), Water tank protection grille, Front and rear lamp protection, Reverse buzzer, Jack 50T, Underneath Muffler (RHD), Vertical Battery Box, Double front towing hook, Anti-theft fuel tank, Oil pan protection, Radiator protection, Extended aluminium alloy rear operating platform (840mm).

