

Zimbabwe

Harare

Zambia

**Lusaka, Ndola,
Chingola**

Mozambique

**Beira, Matola,
Nacala**

Namibia

**Swakopmund, Walvis,
Katima**

SHACMAN X3000

6X4 Tractor Truck Euro III

SX42554Y324CR

Cummins 480HP-AMT



ENGINE

Make: Cummins Power
Diesel: Electronically controlled common rail
Engine model: M13.480
6-cylinder in-line with water cooling, turbo-charging and intercooling
Maximum output: 480hp (353 Kw) at 1800 rpm
Maximum torque: 2400 Nm at 900-1400 rpm
Number of cylinder: 6
Displacement: 12.5L .
Bore: 135mm
Stroke: 145mm
Fuel system: XPI

CLUTCH

Valeo clutch, diameter 430 mm

TRANSMISSION

FAST Automated Mechanical Transmission, F16JZ26, 16F & 2R, with heat exchanger
Ratio: 17.91 14.13 11.82 9.77 8.09 6.69 5.47 4.52 3.78 3.13 2.61 2.16 1.79 1.48 1.21 1 15.727* 12.999*

FRONT AXLE

7.5 ton MAN Front Axle

REAR AXLE

13 ton MAN Rear Axle. Single hub
Ratio: 2.846

CHASSIS

Frame: (940-850)×300(8) mm
Front suspension: 3 parabolic leaf springs
Rear suspension: 4 parabolic leaf springs
Fuel tank: 980L aluminum fuel tank
Spare wheel: 315/80R22.5

STEERING

ZF technology steering, domestic, hydraulic steering with power assistance
Type: Hydraulic, RHD

BRAKES

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

TYRES & WHEELS

Aluminum rims: 11.75x22.5 on steer and 9.00x22.5 on diff
Tyres: 385/65R22.5 on steer and 315/80R22.5 on diff

DRIVERS CAB

SHACMAN X3000 extended high cab, air main seat, four-point air suspension cab with transverse shock absorber, electric window lifter, A/C, electric heated rearview mirror, electric cabin reverse, central lock, double sleeper, road bumper. . SS designed CAB for more comfort.

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

DIMENSIONS (MM)

Wheel base	3125+1400
Overall length	6870
Overall width	2490
Overall height	4000

WEIGHT (KG)

Estimated Tare Weight	9190
Gross Combination Weight	56000

EXTRAS

- HYVA L50 2 inch
- Radiator protection
- Chevron board
- DC air filter
- Full tyre fender
- Reversing buzzer
- Full size working platform
- Underneath muffler (RHD)
- Vertical battery box