



MAX SERIES



SINOTRUK MAX 6X4

MC13.48-30 EURO III / 480HP/450HP

Zimbabwe's Official Sinotruk and Powerstar Dealer.

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SP **SINOPOWER**
COMMERCIAL VEHICLES

ENGINE

Make: SINOTRUK

High pressure common-rail fuel injection system

Diesel: 4-stroke diesel engine

Engine model: MC13.48-30, Euro III emission standard
6-cylinder in-line with water cooling, turbo-charging and intercooling

Maximum output: 480hp (353Kw) at 1900 rpm

Maximum torque: 2300Nm at 1050~1400 rpm

Number of cylinder: 6

Displacement: 12.419 L

Bore: 126 mm

Stroke: 166 mm

Compression ratio: 19:1

Specific fuel consumption: 190 g/kWh

Oil change volume, including filter: 40 L

Silicon oil fan

Rigid fan

MODEL

ZZ4257V344KC1R

FRONT AXLE

Sinotruk VGD71, steering with double T-cross section beam.

REAR AXLES

Sinotruk MCY13BGS, welded and stamped axle housing, central single reduction drive axle with inter-axle and inter-wheel diff. lock.

Ratio: 3.36

CHASSIS

Frame: U-profile parallel ladder with section of 270×86×8 mm, all cold riveted cross members.

Front suspension: 3 leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer.

Rear suspension: air bag suspension with stabilizer.

Fuel tank: aluminium, 750L+200L capacity with locking fuel cap.

Fifth wheel: 2

Spare wheel

Optional: fifth wheel Sinotruk 3.5

DRIVER CAB

Double sleeper, all-steel forward control, hydraulically tiltable to the front, 2-arm windscreen wiper system with three speeds, laminated windscreen with casted-in radio aerial, adjustable air driver's seat and rigid adjustable co-driver's seat, with ventilation system, with A/C, exterior/interior sun visor, stereo radio/usb interface/CD player, safety belts, adjustable steering wheel, air horn, with 4-point support fully floating air suspension with shock absorber, stabilizer, with wind deflector, remote central control lock, electric window and rearview mirror, integrated manual and electric cab lifting system.

WHEELS & TYRES

Rims: 9.00×22.5-175, 10 hole-aluminium alloy

Tyres: 315/80R22.5 tubeless.

STEERING

ZF power steering, model ZF8098, hydraulic steering with power assistance.

Ratio: 22.2-26.2

PROPELLER SHAFT

Double universal joint propeller shaft with gear-shaped coupling flange.

CLUTCH

Sinotruk single-plate dry diaphragm-spring clutch, diameter 430 mm, hydraulically operating with air assistance.

ELECTRICS

Operating voltage: 24 V, negative grounded

Starter: 24 V, 5.5 Kw

Alternator: 3-phase, 28V, 2240W

Batteries: 2 x 12 V, 165 Ah

Cigar-lighter, horn, headlamps, fog lights, brake lights, indicators and reverse light.

TRANSMISSION

SINOTRUK AMT, 16 forward and 2 reverse with Flanged PTO.

INSTRUMENTAL PANNEL

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 charging.

BRAKES

Service brake: dual circuit compressed air brake

Parking brake (emergency brake): spring energy on rear axles

Auxiliary brake: exhaust brake

ABS

ASR+EBL

MASS IN KG's

Tare Weight	9000
Manuf's Gross Combination Weight of design	68000
Manuf's Gross Vehicle Weight of design	32000
Manuf's Front Axle Weight of design	7500
Manuf's Rear Axle Weight of design	26000

PERFORMANCE

Maximum driving speed (km/h)	101
Maximum gradeability (%)	36
Minimum turning circle (m)	18

DIMENSIONS IN MM

Wheel base	3200+1400
Front wheel track	2041
Rear wheel track	1830
Front overhang	1540
Rear overhang	870
Approach angle (°)	15
Departure angle (°)	46
Overall length	6850
Overall width	2496
Overall height	3100
Height of fifth wheel above road	1334

Visit www.sinopower.co.zw for more information on our Max Series

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