



SITRAK SERIES

SITRAK 6X4

MC13.48 - 30 EURO III / 480HP

Zimbabwe's Official Sinotruk and Powerstar Dealer.

24 Martin Drive, Msasa, Harare | trucks@sinopower.co.zw | 0787 319 451

SP SINOPOWER
COMMERCIAL VEHICLES

ENGINE

Model : SINOTRUK MC13.48-30
Type: Euro III Emission Standard
6 Cylinder In-line, Water Cooled
Displacement: 12.419L
Fuel consumption: 186g/kWh
Maximum output: 480hp(353Kw) at 1900 rpm
Maximum torque: 2300Nm at 1050~1400 rpm

TRANSMISSION

Model: ZF12TX2621 TD, 12 forward and 2 reverse with retarder
Ratio: 16.69; 12.92; 9.93; 7.69; 5.90; 4.57; 3.66; 2.83; 2.17; 1.68; 1.29; 1; 15.54°; 12.03°

MODEL

C7H 64480 TT AMT

FRONT AXLE

Sinotruk VPD71, With Automatic Brake Gap Adjustment Arm

REAR AXLES

Sinotruk MCY13Q, With Automatic Brake Gap Adjustment Arm
Ratio: 3.36 (Option: 3.08;3.70)

CHASSIS

Frame: U-profile Parallel Ladder Frame with Section Of 270x85x8 mm
Suspension: Front 3 Semi-elliptic Leaf Springs Rear Air Springs

DRIVER CAB

Cab Control: Hydraulically Tiltable To The Front
Seating: Adjustable Air Driver's Seat And Adjustable Rigid Co-driver's Seat, with Heating And Ventilation System
Type: Double Sleepers; 4-point Support Fully Floating Suspension; Stereo Radio/Usb Interface; MP5 Machine

STEERING

Model: BOSCH8098 Power Steering
Operation: Hydraulically-air Assistance
Ratio: 22.2-26.2

WHEELS & TYRES

Rims: 9.00x22.5, 10 Hole-steel, Aluminum
Tyres: Front 385/65R22.5
Rear 315/80R22.5 Tubeless

FUEL TANK

Capacity: 600+250L Capacity with Locking Fuel Cap
Material: Aluminum

PROPELLER SHAFT

Type: Double Universal Joint Propeller Shaft with Gear-shaped Coupling Flange

CLUTCH

Diameter: 430 mm
Type: Single Plate
Operation: Hydraulically-Air Assistance.

ELECTRICS

Operating Voltage: 24 V, Negative Grounded
Starter: 24 V, 5.5 Kw
Alternator: 28 V, 2240 W
Batteries: 2 X 12 V, 240 Ah

MASS IN KG's

Vehicle Tare Mass	8840
Front Axle Tare Mass	5000
First Rear Axle Tare Mass	2067
Second Rear Axle Tare Mass	1773
Manufacturer's Gross Vehicle Mass	25000
Manufacturer's Gross Combination Mass	80000
Manufacturer's Gross Front Axle Mass	7700
Manufacturer's Gross Rear Axle Mass	26000
Permissible Gross Vehicle Mass	25700
Permissible Gross Combination Mass	56000
Permissible Front Axle Mass	7700
Permissible Rear Axle Mass	18000ve

BRAKES

Service: Dual Circuit Compressed Air Brake
Parking: Spring Energy on Rear Axles
Auxiliary Exhaust Brake
EVB, EBS/ESC

PERFORMANCE

Maximum Driving Speed (km/h)	110
Maximum Gradeability (%)	35
Minimum Turning Circle (m)	18
Ground Clearance (mm)	151

DIMENSIONS IN MM

Wheel base	3200+1400
Front wheel track	2022
Rear wheel track	1816
Front overhang	1475
Rear overhang	750
Approach angle (°)	17
Departure angle (°)	26
Overall length	6829
Overall width	2500
Overall height	3595
Height of fifth wheel above road	1280

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

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