



Howotruck (Phils) Corporation

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HOWO 4x4 CAB & CHASSIS 280HP EURO IV

Chassis Model: **ZZ2167M4327D1**
Series: **HOWO**
Wheel Traction / Drive Style: **4X4**
Rated HP / Engine: **280HP / EURO IV**
Total Mass: 26,000kg
Curb Mass/Self Weight: 8,000kg
Steering Wheel Position: **LHD (Left Hand Drive)**

Engine

Model: **SINOTRUK D10.28-40**
Displacement: 9.726L
Net Power: 206KW/1900rpm
Bore/Stroke: 126/130mm
Torque: 1190Nm @ 1200-1500rpm

Type

In-line, Six-cylinder, Water-cooled, Four-stroke,
Turbocharged intercooler, high pressure common rail

Clutch & Gear Box Systems

Clutch.....SINOTRUK's \$ 430 diaphragm
spring clutch
Gear box.....**SINOTRUK's HW15710C**
Gear speed/lever.....10 forward/ 2 reverse
Gear Ratio.....14.284,10.623,7.871,5.876,4.375,
3.265,2.428,1.799,1.343,1,13.913(R1),3.18(R2)

Axle & Steering

Steering Model.....**ZF8118**
Front Axle.....**SINOTRUK's STR**
Rear Axle.....**SINOTRUK's ST16**
Ratio of Rear Axle.....5.73
Loading Capacity per Axle
Front.....7,000kg
Rear.....16,000kg

Brake System & Suspension

Service Brake.....dual circuit compressed
air brake
Auxiliary Brake.....engine exhaust valve brake
Parking Brake (Emergency Brake)

Front.....Spring energy
Rear.....compressed air

Suspension Type

Front.....9pcs leaf spring
Rear.....9+6pcs leaf spring

**PHOTO FOR
REFERENCE ONLY**

General Performance Parameters

Max Driving Speed: 78km/h
Average Fuel Consumption: 185g/kW.h
Maximum Gradeability: ≈30°
Cargo Box Tilt Angle:
Loading Capacity: 18,000kg

Cabin (HW76 Model) Single Sleeper

All-steel frame with 4-point support fully floating suspension and shock absorbers , Forward control 70° hydraulically tilt cabin, 3-speed Twin arm wiper system, Laminated windscreen with casted-in radio aerial , AM/FM radio with media player, Hydraulically damped adjustable driver's seat and rigid adjustable co-driver's seat with 3 point safety (seat) belt, Adjustable steering wheel, Heating and ventilating system, Exterior sun visor, Adjustable roof flap and Air horn, Power Window

VOLVO TECHNOLOGY CABIN WITH AIRCON

Chassis & Dimensions

Frame Details

High-strength 8+5/300mm and reinforced sub-frame

Overall dimension
(Length x Width x Height): 8000x2550x3200mm
Wheelbase: 4300mm
Ground Clearance: 314mm
Vehicle Overhang: **Front: 1578**
Rear: 2090
Front/Approach angle: 32%
Rear/Departure angle: 19%

Electrical System

Battery: 24V/165ah
2 Quantity
Alternator: 28V
Operating Voltage: 24V

Fuel Tank

Capacity 400L
Shape / Structure Rectangular / Aluminum

Wheels & Tires

Wheel Type.....stud piloted 10 hole steel disc
Number of Tires.....6+1 (spare tire)
Tire Type / Size.....**12.00R20, TR619**
mud terrain tire
Track.....**Front: 2022mm**
Rear: 1830mm

