



Howotruck (Phils) Corporation

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HOWO V7-X 6X4 DUMP TRUCK 400HP EURO V 19.32m³

Model.....**ZZ3257V3847E1**
Series.....**V7-X**
Wheel Traction / Drive Style.....**6X4**
Rated HP / Engine.....**400HP / EURO V**
Full Load Mass Weight.....37,270kg
Curb Mass/Self Weight.....12,270kg
Steering Wheel Position.....**LHD (Left Hand Drive)**

Engine

Model.....**WEICHAH, Euro V WP12.400E50**

Clutch & Gear Box Systems

Clutch.....**SINOTRUK's 430 diaphragm spring clutch**
Gear Box.....**SINOTRUK's HW19710 +HW50**
Gear Speed/Lever.....10 forward/ 2 reverse
Gear Ratio:
14.284, 10.623, 7.871, 5.876, 4.375, 3.265, 2.428,
1.799,1.343,1.00, 13.913(R1), 3.18(R2)

Axle & Steering

Steering Model.....**ZF8118**
Front Axle.....**VG D95**
Rear Axle.....**MCX16ZG**
Ratio of Rear Axle.....5.451
Loading Capacity per Axle
Front.....9,500kg
Rear.....(2x) 16000kg

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.....10pcs leaf spring
Rear.....12pcs leaf spring

Wheels & Tires

Wheel Type.....Reinforced wheel(Plate thickness 13mm)
Number of Tires.....10+1 (spare tire)
Tire Type/Size.....**12.00R20**
Track.....**Front: 2022mm**
Rear: 1830mm

General Performance Parameters

Max Driving Speed.....75km/h
Max Gradeability..... $\approx 30^\circ$
Loading Capacity.....25,000kg

Cabin

Cab: (V76 Model) One Sleeper

All-steel frame with 4-point support fully floating suspension and shock absorbers , Forward control 70° hydraulically tiltable cabin, 3-speed Twin arm wiper system, Laminated windscreen with casted-in radio aerial , AM/FM radio with touchscreen media player, Hydraulically damped adjustable driver's seat and rigid adjustable passenger 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 AIR-CON

Chassis & Dimensions

Frame details

High-strength 8+8/300mm

Overall Dimension.....**8600x2550x3450mm**
(Length x Width x Height)
Wheelbase.....3825+1350mm
Ground Clearance.....314mm
Vehicle Overhang.....**Front: 1500**
Rear: 1870
Front/Approach Angle.....19°
Rear/Departure Angle.....23°

Dump Box Size

LxWxH.....**5600x2300x1500mm**
Volume.....**19.32m³**
Floor Thickness.....8mm
Side Thickness.....6mm
Lift System.....**Middle lift**

Electrical System

Battery.....24V/165ah
Quantity.....2
Alternator.....28V
Operating voltage.....24V

Fuel Tank

Capacity.....300L
Shape/Structure.....Rectangular / Aluminum

PHOTO FOR REFERENCE ONLY

