



Howotruck (Phils) Corporation

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HOWO DUMP TRUCK 4x2, 108HP (4.56CBM) EURO IV

Model:	ZZ1047D3414D145
Type of Vehicle:	Dump Truck
Engine Power, HP	108HP EURO IV
Wheel Traction/Drive Style:	4x2
Full Load Mass Weight:	4,495 kg
Curb Mass/Self Weight:	2,315 kg
Steering Wheel Position:	LHD (Left Hand Drive)

Engine

Model:	ISUZU ENGINE JE493ZLQ4
Displacement:	2.771 L
Type:	In-line, Four-cylinder, Turbocharged intercooler, high pressure common rail
Net Power:	80kW/3600rpm
Torque (Nm/rpm):	260N.m/2000rpm

Axle & Suspension & Brake System

Front Axle:	2.T
Rear Axle:	3.5T
Ratio of Rear Axle:	5.571
Suspension Type	
(Front):	11pcs leaf spring
(Rear):	9+7pcs leaf spring
Brake (Service brake):	Air brake, drum brake
Brake (Parking brake):	All - cut off brake

Wheels & Tires

Wheel Type:	stud piloted 6 hole steel disc
Number of Tires:	6+1 (spare tire)
Tire Type/Size:	7.00R16
Track Front/Rear:	1605mm/1520mm

General Performance Parameters

Max Driving Speed:	95km/h
Average Fuel Consumption:	210g/kW.h
Max Gradeability:	≈30°
Cargo Tilt Box Angle:	45°
Loading Capacity:	3000-4000kg

Chassis & Add Components

Overall Dimension	6000x2550x2600mm
(lengthxwidthxheight):	
Wheel Base(mm):	3660mm
Vehicle Overhang:	Front: 1160/Rear: 1475
Front Approach Angle (°):	18°
Rear Departure Angle (°):	20°

Gear Box Systems

Gear box:	WLY6T100+PTO, Manual Gearbox
Gear speed/lever:	6 forward/ 1 reverse
Gear Ratio:	6.01,3.29,1.94,1.306,1,0.795,5.455 (R1)

Dumpbox Specifications

LxWxH:	3800*2000*600mm
Volume:	4.56m³
Floor Thickness:	4mm steel plate
Side Thickness:	3mm steel plate
LIFT SYSTEM:	Middle lift

Cabin

Cab: (1880 single row)
All-steel frame with 4-point support fully floating suspension and shock absorbers, Adjustable steering wheel, Heating and ventilating system, Exterior sun visor, Adjustable roof flap and Air horn

Electrical System

Battery:	2 Quantity
Alternator:	12V
Operating Voltage:	12V

Fuel Tank

Capacity:	120L
Shape/Structure:	Rectangular/Aluminum

PHOTO FOR REFERENCE ONLY

