SINOTRUK

HOWO 6x4
Mining Water Truck

HW 47

YONTRAKARN

บริษัท ยนต์ตระการเครื่องจักรกล จำกัด
ผู้แทนจำหน่ายแต่เพียงผู้เดียวประจำประเทศไทย

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SINOTRUK 6x4 Mining Water Truck

Model	ZZ3259N434PB3	
Engine	Make: SINOTRUK Engine model: WD615.47T2, Diesel, Euro II emission standard 6-cylinder in-line with water cooling, turbo-charging and intercooler Maximum output: 371hp (273 Kw) at 2200 rpm Maximum torque: 1500 Nm at 1100~1600 rpm Number of cylinder: 6 Displacement: 9726 CC Bore x Stroke: 126x130 mm	
Clutch	Diameter 430mm spring clutch, hydraulically control with air assistance	
Transmission	Model: HW19710, 10 forward & 2 reverse Ratio: 14.28, 10.62, 7.87, 5.88, 4.38, 3.27, 2.43, 1.80, 1.34, 1.00 (R)13.91 3.18	
Front Wheel Alignment	Camber-angle 1^0 Kingpin inclination angle 3^0 Caster angle 2.2°+0.3° toe-in /radial tire: -1〜+1	
Rear Axles	Casted axle housing, central single reduction with planetary wheel reduction (hub reduction), and differential locks between wheels and axles , Ratio: 5.45	
Chassis	Parallel ladder type, high strength 8+8double frame Section of main frame(mm) :groove 300x80x8 Section of subframe(mm):groove 280x70x8 Fuel tank: with 300 L fuel tank with locking fuel cap With one spare wheel	
Suspension	Front suspension: 10 semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer Rear suspension: 12 semi-elliptic leaf springs with bogie spring and stabilizer	
Steering	ZF8118, hydraulic steering with power assistance Ratio:22.2~26.2	
Brakes	Driving brake: dual circuit compressed air brake Parking Brake: spring energy, compressed air operating on rear wheels Auxiliary brake: engine exhaust brake	
Wheels & Tyres	Rims: 8.5-20 Types 12.00R20	
Driver's cab	Skeleton skin unilateral cab, forward turning 53°, Flathead manual with hydraulic assistance	
Electrics	Operating voltage:24V, single line ,minus earth Alternator: 2000W; Batteries: 2×12, 165Ah	
Dimensions in mm	Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle(°) Departure angle(°) Overall Dimension	4325+1350 2022, 2041 1830 1515 2300 29 52 9475×2500×3480 (mm)
Water tank Parameters	Cubage Steel thickness of Carriage(mm) Material Inner coating Pump Flow speed Caliber of the pump Attact water depth Watering width	$25m^3$ 5 Q235 Epoxy resin 65QSB-50/110 $50m^3/h$ enter 3"/exit 2.5" 5m ≥15m
Weight in kg	Chassis curb weight Gross vehicle weight Front axle loading capacity Rear axle loading capacity	13500 47000 9000 19000x2
Performance	Maximum driving speed(km/h) Maximum gradeability (%) Minimum ground clearance(mm) Minimum turning circle(m)	75 ≥62 314 9.15

The manufacturer reserves the right of technical alteration/change for better improvement without prior notice!