

## CANEVAS SPECIFICATIONS

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**MANUFACTURE TIME: 40 DAYS**

Model	
Engine	Make: SINOTRUK Engine model: WD615.69, Euro II emission standard 4 stroke direct injection diesel engine 6 cylinder in-line with water cooling, turbo-charging & intercooling Maximum output: 336hp (273Kw) at 2200 rpm according to DIN Maximum torque: 1500Nm at 1100~1600 rpm Bore: 126mm; Stroke: 130mm; Displacement: 9.726L; Compression ratio: 17:1 Specific fuel consumption: 195g/kWh; Engine oil filling quantity: 23L Cooling system filling quantity (long-term filling): 40L Thermostat with 71 °C opening begin Twin cylinder air compressor Rigid fan
Clutch	Single- plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance
Transmission	Transmission, model HW19710, 10 forward and 2 reverse Ratio: 14.28 10.62 7.87 5.88 4.38 3.72 2.43 1.80 1.34 1.00 13.91/3.18(R)
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange
Front Axle	Steering with double T-cross section
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	Frame: U-profile parallel ladder type with section of 300×80×(8+8) mm, all cold riveted cross members and reinforced sub frame Front suspension: left 13 and right 14 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, Spare wheel carrier: with one spare wheel Fuel tank: 300 L
Steering	ZF8118, hydraulic steering with power assistance Ratio: 22.2-26.2:1
Brakes	Service brake: dual circuit compressed air brake Parking Brake(emergency brake): spring energy, compressed air operating on rear wheels
Wheel & Types	Rims: 8.5-20, 10 hole-steel Types: <b>12.00R20, normal Brand Tyre for mining use</b>
Driver's cab	Long cab, all steel forward control, 55° hydraulically tiltable to the front, 2-arm windscreen wiper system with 3 speeds, laminate windscreen, with casted-in radio aerial, hydraulically damped adjustable driver's seat and rigid adjustable co-driver's seat, heating & ventilation system, with stereo radio/cassette recorder, sun visor, and adjustable steering wheel, air horn, single berth with 4-point support fully floating suspension and shock absorber, air conditioner, safety belt.
Electrics	Operating voltage:24V, negative grounded; Starter: 24V, 5.4KW Alternator: 28V, 1540W; Batteries: 2×12, 165Ah Cigar-lighter, horn, headlamp, fog light, reverse lamp

Dimensions in mm	Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle(°) Departure angle(°) Overall Dimension Body size	1800+4200+1350 2022 1830 1500 1975 19 22 8500×2300×3300(mm) 5600×2300×1500 (mm) Bottom 8mm, side 6mm HYVA lifting system
Weight in kg	Permissible loading capacity Dead weight Front axle loading capacity Rear axle loading capacity	12200 12650 2X7000 2X16000
Performance	Maximum driving speed(km/h) Maximum gradeability (%) Minimum ground clearance(mm) Minimum turning circle(m) Fuel consumption(L/100km)	75 37 314 23.5 35

**The manufacture reserves the right of technical alteration/change for better improvement without prior notice**