

SHANTUI

SK90 Mining Truck



Engine model: Weichai WP12.430E201/WP12G460E470
Power/Speed: 316/1900kW/ rpm; 338/2100 kW/ rpm
Total mass: 90,000 kg
Case volume: 32 m³

Value that works

SK90 SPECIFICATIONS

SK90-B		
Vehicle parameters	Total mass(kg)	90000
	Load capacity(kg)	60000
	Length×Width×Height(mm)	8600×3326×4100
	Drive type	6×4
	Case volume(m ³)	32
	Axle distance(mm)	2520 (Front 2741)
	Wheelbase(mm)	3800+1500
	Max-speed(km/h)	43
	Gradeability(%)	33
	Min turning diameter(m)	21
Axle load	Ground clearance(mm)	340
	Fully loaded(t)	20/35/35
Engine	Model	WP12.430E201
	Power/Speed(kW r/min)	316/1900
	Torque/Speed(N*m /rpm)	2000/ (1000-1400)
Clutch	Type	CH430-21 Pull type diaphragm spring clutch
Gearbox	Model	HW21712
Drive axle	Type	Central, hub planetary two-stage reduction, with inter-axle differential lock
	Rated axle load(kg)	35000
Air filter	Type	Oil bath air filter
Radiator	Structure	Tubular Heat Sink
Fuel system	Capacity(L)	500
Steering system	Power steering	Mechanical assistance
	System pressure(MPa)	17
	Flow(L/min)	28
Braking system	Service brake	Double-circuit drum type air brake
	Parking brake	Spring energy-storage air-break braking, with emergency braking
	Auxiliary brake	Engine exhaust braking+WEVB
	System pressure(bar)	10
	Standing slope(°)	15
Suspension	Front suspension	Leaf spring suspension
	Leaf spring thickness/width/number	20/100/12
	Rear suspension	Leaf spring balance suspension
	Leaf spring thickness/width/number	25/120/15
CAB	Type	Wide cab
	Damping seat	Upward/downward, forward/rearward adjustable, backrest angle adjustable
Frame	Type	High-strength steel flexible frame (10+10/380)
Wheel	Tyre model	14.00-25
	Rim model	10.0/2.0-25

* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.



Shantui Social

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