

SHANTUI

SK120 Mining Truck



Engine Model	Weichai WP14TG765E304
Power/Speed	562 kW/1900 rpm
Total mass	120,000 kg
Case volume	42 m ³

Value that works

SK120 SPECIFICATIONS

SK120-G		
Vehicle parameters	Total mass(kg)	120000
	Load capacity(kg)	80000
	Length×Width×Height(mm)	9500×3760×4400
	Drive type	6×4
	Case volume(m3)	42
	Axle distance(mm)	3950+1750
	Wheelbase(mm)	2630(F2970)
	Max-speed(km/h)	40
	Gradeability(%)	33
	Min turning diameter(m)	25
	Ground clearance(mm)	375
Axle load	Fully loaded(t)	25000
Engine	Model	WP14TG765E304
	Power/Speed(kW r/min)	562/1900
	Torque/Speed(N*m /rpm)	2600/ (1050-1500)
Clutch	Type	CH430-26LPull type diaphragm spring clutch
Gearbox	Model	8DS260A
Drive axle	Type	Central, hub planetary two-stage reduction, with inter-axle differential lock
	Rated axle load(kg)	40000
Air filter	Type	Desert air filter
Radiator	Structure	Plate-Fin
Fuel system	Capacity(L)	600
Steering system	Power steering	Full hydraulic steering
	System pressure(MPa)	17
	Flow(L/min)	50
Braking system	Service brake	Double-circuit drum type air brake
	Parking brake	Spring energy-storage air-break braking, with emergency braking
	Auxiliary brake	Engine cylinder brake
	System pressure(bar)	10
	Standing slope(°)	15
Suspension	Front suspension	Oil and gas suspension
	Leaf spring thickness/width/number	180*150*200
	Rear suspension	Leaf spring balance suspension
	Leaf spring thickness/width/number	32/120/14
CAB	Type	Single side narrow body cab
	Damping seat	Upward/downward, forward/rearward adjustable, backrest angle adjustable
Frame	Type	High-strength steel flexible frame
Wheel	Tyre model	16.00R25 ★★★
	Rim model	11.25/2.0-25

* 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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