SG14

Engine model: Dongfeng Cummins (DCEC) 6BTAA5.9-C150

Rated power: 112kW/2200rpm

Operating weight: 11.6t

SG14 grader is mainly applied to large-area ground leveling, ditching, slope scraping, bulldozing, ripping and snow removing works for highways, airports and farmlands etc. This grader possesses advanced performance, high working efficiency and comfortable operation and it adopts international matching parts as its critical components. In all, the grader is ideal equipment for modern constructions for defense engineering, urban and suburb road engineering etc.







shantui e-shop

SHANTUI VALUE THAT WORKS

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SG14

Technical specifications:

Operating weight: 11.6 t	Gradeability: 20°
Blade length: 3660 mm	Maximum traction: 65 kN
Minimum ground clearance: 430 mm	Wheel base: 5812 mm

The engine is reliable in performance and high in power and this provides the product with stable and reliable power output under various working conditions; the throttle adopts coordinated control and it possesses easy, convenient and reliable operation.

The 6-speed gearbox with rational distribution of gear ratio provides the machine with 3 working speeds so that working reliability and flexibility are guaranteed.

The rear axle is 3-section drive axle with NO-SPIN self-locking differential.

Electric instruments and hydraulic components from internal famous manufacturers ensure the reliability of the vehicle.

The brake system adopts advanced hydraulic brake control technology in the world and safe and reliable brake application is guaranteed.

The articulated frame and the full-hydraulic front wheel steering provide the vehicle with small turning radius and flexible steering.

The luxury, full-field and fully sealed cab can be equipped with warm-and-cool air-conditioner.

The novel and chic appearance, streamline glass fiber reinforced plastic engine hood provide easy engine maintenance and good heat dissipation.

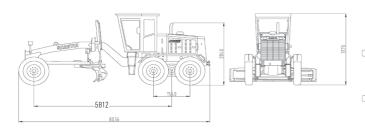
Special tires for grader driving are applied and general purpose tires can be supplied to customers when needed.

Optional parts

- 1) Automatic leveling device
- 2) Front bulldozing blade
- 3) Rear ripper
- 4) Heavy-duty blade

10.	J.	Engine model				Dongfeng Cummins (DCEC) 6BTAA5.9-C150					
600	ENGINE	Rated power/speed				112kW/2200rpm					
*	TRAVEL SPEED	Transmission and torque converter: Electronic controlled transmission with 6 forward gears and 3 reverse gears.									
		Gear	1st	2nd	3rd		4th	5th	6th		
		Forward	0~5.4 km/h	0~8.3 km/h	0~13.2	km/h	0~20.6 km/h	0~29.6 km/h	0~44 km/h		
		Reverse	0~5.4 km/h	0~13.2 km/h	0~29.6	km/h	-	-	-		
	SYSTEMS	Tire		Туре			13.00-24TG PR12				
			Max. steering angle of front wheel			±45°					
		Steering system	Max. tilting angle of front wheel			±17°					
			Max. oscillating angle of front axle			±15°					
			Steering angle of frame			±25°					
			Max. oscillating angle of rear axle			±15°					
			Min. turning radius			6600 mm					
			Operating weight (standard configuration)			11600kg					
		Operating weight	Front axle load			3480kg					
					8120kg						
4	BLADE	Max. lifting height			460mm						
		Max. cutting depth			500mm						
		Max. position angle			90°						
		Cutting angle adjustment range			30°- 70°						
		rotational angle			360°						
		Length×height			3660×615mm						

OVERALL DIMENSIONS



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.

