

**SHANTUI**

**DH80-C6**  
Crawler Bulldozer



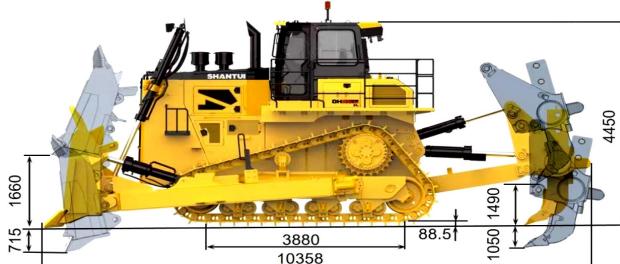
ENGINE MODEL Weichai 8M33

GROSS POWER 570kW/765HP@1800rpm

OPERATING WEIGHT 77,000 kg

VALUE THAT WORKS

# DH80-C6 TECHNICAL PARAMETERS

ENGINE		BLADE	
Engine	Weichai 8M33	Blade Type	Rock type/U blade
Emission standard	China-III	Blade capacity	20/24m <sup>3</sup>
Rated speed	1800rpm	DIMENSIONS	
Gross power	570kW/765HP	Height of complete machine (excluding ROPS)	4450mm
Piston displacement	26.14L	Grouser height	88.5mm
Maximum Torque	3500N.m/1400rpm	Ground clearance	725mm
TRANSMISSION SYSTEM		Overall length of complete machine (including ripper)	10358mm
Transmission system	Dual-circuit electronically controlled hydrostatic drive, intelligent matching of load changes	Maximum Lifting Height of Blade	1660mm
System overflow pressure	45000 KPa	Maximum penetrating depth of blade	7150mm
Travel speed	Forward speed 0-11km/h Reverse speed 0-11 km/h	Blade length	4920mm
Traction force	960kN	Track width at both ends	3160mm
Steering clutch	Differential steering of hydraulic motor, pivot steering, load steering	RIPPER	
Steering brake	Normally closed brake	Type	Single-shank
FINAL DRIVE	Reduction of single spur gear + dual planetary gear	Penetrating depth	1050mm
CHASSIS SYSTEM		Lifting height	1490mm
Type	High-mounted drive, pivot-type K-shaped floating suspension	Ripper width	1722mm
Track form	Lubricated tracks		
Center distance of crawler	2550mm		
Width of track shoe	610/660/710mm		
Length of track on ground	3880mm		
Track grounding area	4.73/5.12/5.51m <sup>2</sup>		
Number of Crawler Sections	44		
Specific pressure to ground (equipped with shed)	163/150/139		
Number of carrier roller	1/side		
Quantity of thrust wheels	8/side		
Chain rail pitch	260.35mm		
MAINTENANCE CAPACITY			
Fuel tank capacity	1168L		
Coolant liquid capacity	154L		
Engine oil capacity	95L		
Hydraulic fuel tank	320L		
Final drive	40L		
Transfer case	14L		
OPERATING WEIGHT			
Equipped with ROPS cab + ripper		77000kg	

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



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