SHANTUI

Member of SDHi Group

POWERED BY EVCORE

DH16-C3

Crawler Bulldozer



ENGINE MODEL	Weichai WP7
GROSS POWER	152kW(203hp)/1800rpm
OPERATING WEIGHT	18,237kg

VALUE THAT WORKS

DH16-C3 TECHNICAL PARAMETERS

ENGINE	
Engine	Weichai WP7
Emission standard	China-III
Rated speed	1800rpm
Gross power	152kW(203hp)
Net power	138kW(185hp)
Piston displacement	7.47L
Maximum Torque	975N.m/1200-1400rpm

TRANSMISSION SYSTEM	
Transmission system	Dual-circuit electronically controlled hydrostatic drive, intelligent matching of load changes
System overflow pressure	44500kPa
Travel speed	Forward speed 0-10km/h
	Reverse speed 0-10km/h
Traction force	288kN
Steering clutch	Differential steering of hydraulic motor, pivot steering, load steering
Steering brake	Normally closed brake
FINAL DRIVE	Reduction of single spur gear + reduction of single planetary gear

CHASSIS SYSTEM	XL	LGP
Type	Semi-rigid suspension structure	Semi-rigid suspension structure
Track form	Single-shank	Single-shank
Center distance of crawler	2040mm	2350mm
Width of track shoe	560mm	850mm
Length of track on ground	3075mm	3075mm
Track grounding area	34440cm^2	52275cm^2
Number of Crawler Sections	43 pcs/side	43 pcs/side
Specific pressure to ground (equipped with shed)	51.89kPa	36.76kPa
Number of carrier roller	2/side	2/side
Quantity of thrust wheels	8/side	8/side
Chain rail pitch	203mm	203mm

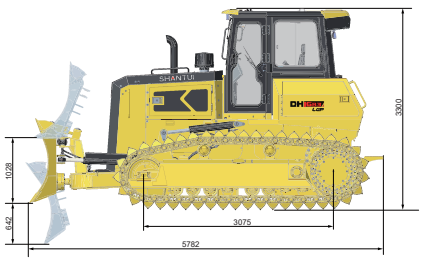
MAINTENANCE CAPACITY	XL	LGP
Fuel tank capacity	432L	432L
Coolant liquid capacity	22L	22L
Engine oil capacity	24L	24L
Hydraulic fuel tank	165L	165L
Final drive	38L/side	38L/side

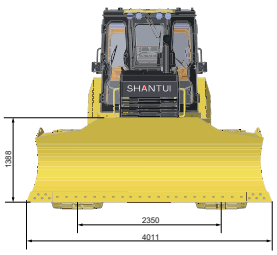
OPERATING WEIGHT	XL	LGP
Equipped with cab + traction frame	18237kg	-
Equipped with cab + ripper	19791kg	-

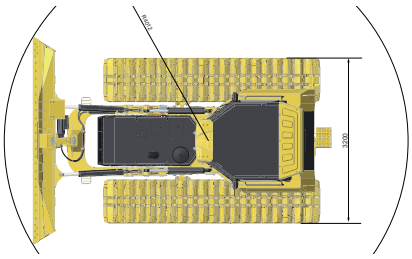
BLADE	XL	LGP
Blade Type	PAT	PAT
Blade capacity	3.2cu.m	4.01cu.m

DIMENSIONS	XL	LGP
Height of complete machine (excluding ROPS)	3275mm	3300mm
Grouser height	65mm	101.5mm
Ground clearance	370mm	370mm
Overall length of complete machine (including traction frame)	5782mm	5782mm
Overall length of complete machine (excluding traction frame)	-	-
Maximum Lifting Height of Blade	1028mm	1028mm
Maximum penetrating depth of blade	642mm	642mm
Inclination angle of blade	55°±3°	55°±3°
Blade length	3300mm	4011mm
Blade height	1388mm	1388mm
Maximum swing angle of blade	24°	24°
Overall Width: At maximum swing angle of blade	3022mm	3064mm
Blade tilt height	435mm	435mm
The maximum swing angle refers to projection distance from left blade angle to track	0mm	18.5mm
Track width at both ends	2600mm	3200mm
The maximum swing angle refers to projection distance from right blade angle to track	421mm	446mm

RIPPER	XL	LGP
Type	Three-shank ripper	Three-shank ripper
Penetrating depth	492mm	492mm
Lifting height	572mm	572mm
Ripper length (deepest ripping position)	1810mm	1810mm
Ripper length (highest lifting position)	1315mm	1315mm
Ripper width	1900mm	1900mm
Tooth width	1696mm	1696mm
Tooth spacing	800mm	800mm







* 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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