

SHANTUI AUSTRALIA

DH17-C3

Crawler Dozer



Engine Model: Weichai WP7G207E304
Gross Power: 152kW(204hp)@1800
Operating Weight: XL: 17,730kg (39087 LB.)
LGP: 19,690kg (43409 LB.)

POWERED BY

EV CORE®

DH17-C3 SPECIFICATIONS

ENGINE

Engine	Weichai WP7G207E304
Emission	China-III
Rated revolution	1800rpm
Gross power	Heavy load: 152kW(204hp)@1800 Standard: 141kW(189hp)@1800 Light load: 120kW(161hp)@1800
Net power	Heavy load: 139kW(186hp)@1800 Standard: 128kW(172hp)@1800 Light load: 107kW(143hp)@1800
Number of cylinder-bore × stroke	6-126mm*130mm
Displacement	7.47L
Max. torque	975Nm@1200-1400rpm
Min. fuel consumption	200g/kW.h
Cooling system	Mechanic fan

DRIVE SYSTEM

Drive system	Independent dual-circuit electric control hydrostatic drive, intelligent matching of speed-load, "stepless" variable speed, mono-lever control of travel, speed and steering; steering with load, pivot steering, work flexibly, high efficiency, easy for maintenance	
System overflow pressure	45000 kPa	
Traveling speed	Forward	0~10 km/h
	Backward	0~10 km/h
Max. theoretical traction force	288.8kN	
Steering	Independent drive of track at both sides to ensure the full power output for pivot steering and steering with load	
Brake	Regular closed multi-disk brake	
Final drive	Primary spurgear + primary planetary reduction	

CHASSIS SYSTEM

	XL	LGP
Type	Pivot, equalizing beam suspended type, semi-rigid structure	
Track shoe type	Single grouser	Wetland / Single grouser
Track gauge	1880mm	2350mm
Width of track shoe	510/560/610mm	1100/950/850/810mm(Wetland)
Track grounding length	2675mm	2935mm
Track grounding area	27285cm ²	64570 cm ²
Number of track shoe	39 pcs/side	42 pcs/side
Grounding pressure (standard configuration)	63.7kPa	31.1kPa
Number of carrier roller	2 pcs/side	2 pcs/side
Number of track roller	7pcs/side	7pcs/side
Pitch	203mm	203mm

REFILL CAPACITY

Fuel capacity	352L
Coolant liquid capacity	49L
Engine oil capacity	24L
Hydraulic oil tank	85L
Final drive	32L/side 35L/side

OPERATING WEIGHT

	XL	LGP
Standard	17730kg	19690kg

BLADE

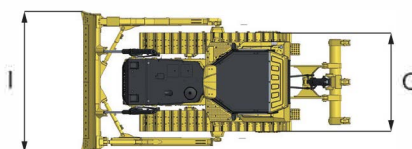
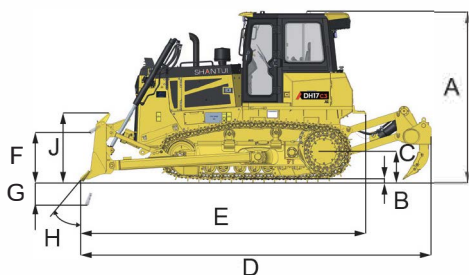
	XL	LGP
Blade type	Semi-U/straight tilt	Straight tilt
Blade capacity	4.7/4.5m ³	3.8m ³

DIMENSION

	XL	LGP
Machine height (without ROPS)	3154mm	3191mm
Track grouser height	65mm	101.5mm(Wetland type)
Ground clearance	410mm	410 mm
Machine length(with draw bar)	5352mm	5486mm
Machine length(without draw bar)	5058mm	5225mm
Max. lifting height of blade	1010mm	1010mm
Max. digging depth of blade	520mm	485mm
Digging angle of blade	55°±3°	55°±3°
Blade width	3400/3388mm Semi-U/straight-tilt	4150mm
Blade height	1200/1149mm Semi-U/straight tilt	977mm
Width from end of left track shoe to end of right track shoe (standard)	2390mm	2590mm
Min turning radius	3745/3600mm Semi-U/straight tilt	3895mm

RIPPER (THREE-SHANK RIPPER :1493KG)

Max. ripping depth	475mm
Max. lifting height	570mm
Ripper length (at deepest ripping)	1809mm
Ripper length (at highest ripping)	1671mm
Departure angle (at highest lifting)	2082mm
Tilt angle(at highest point)	32.1°
Ripping width	1900mm
Distance between ripper teeth	950mm



* 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.

EV CORE
Authorised Shantui Dealers

Western Australia
Sales: 0400 665 088
8 Alex Wood Drive,
Forrestdale, WA6112

Central Australia
Sales: 0486 199 045
35-37 Cavan Road,
Gepps Cross, SA 5094

Eastern Australia
Sales: 0400 459 097
39 Boron Street,
Sumner, QLD 4074