

SHANTUI

VALUE THAT WORKS

DH13-B2

Crawler Dozer



. Engine Model
. Gross Power
. Operating Weight

Weichai WP6G140E22
105kW(141hp)@2200rpm
XL: 14,417kg



DH13-B2 SPECIFICATION

ENGINE

Engine	WP6G140E22
Emission	Euro 2
Rated revolution	2200 rpm
Gross power	105 kW(141hp)
Net power	100 kW(134hp)
Displacement	6.75 L
Max. torque	560 N.m/1400-1600 rpm

DRIVE SYSTEM

Drive system	Independent dual-circuit electric control hydrostatic drive, intelligent matching of speed-load
System overflow pressure	43500 KPa
Traveling speed	Forward 0~10 km/h Backward 0~10 km/h
Max. theoretical traction force	212 kN

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 spur gear + primary planetary reduction

CHASSIS SYSTEM

Type	Rigid type suspension
Track shoe type	Single grouser
Track gauge	1780 mm
Width of track shoe	560 mm
Track grounding length	2640 mm
Track grounding area	29568 cm ²
Number of track shoe	40 pcs/single side
Grounding pressure (standard configuration)	44.4 kPa
Number of carrier roller	2 pcs/side
Number of track roller	7 pcs/side
Pitch	190 mm
Minimum turning radius	3324 mm

REFILL CAPACITY

Fuel capacity	238 L
Coolant liquid capacity	26.5 L
Engine oil capacity	16 L
Hydraulic oil tank	55 L
Final drive	20 L

OPERATING WEIGHT

Cabin+ ripper	14417 kg
---------------	----------

BLADE

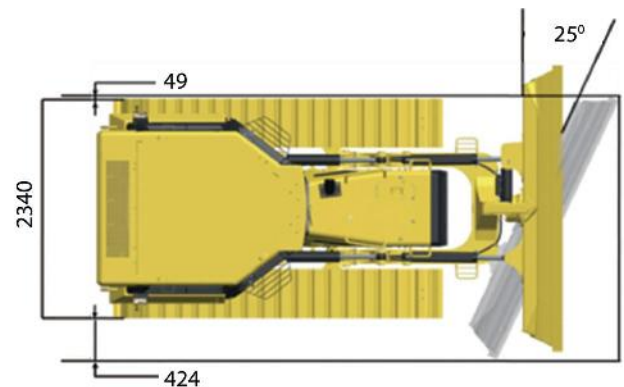
Blade type	PAT
Blade capacity	3.07 m ³

DIMENSION

Machine height	3000 mm
Track grouser height	50 mm
Ground clearance	365 mm
Machine length with ripper	6290 mm
Max. lifting height of blade	950 mm
Max. digging depth of blade	460 mm
Digging angle of blade	55°±3°
Blade width	3380 mm
Blade height	1308 mm
Max blade turning angle on ground	25°
Max tilt height of blade	460 mm
Vertical distance from left track shoe outside to blade outside when blade in max turning angle	49 mm
Track shoes outside width	2340 mm
Vertical distance from right track shoe outside to blade outside when blade in max turning angle	424 mm

STANDARD EQUIP

INTEGRATED ROPS
REVERSE BUZZLE
FIRE EXTINGUISHER
AIR CON
STROBE LIGHT
REFLECTIVE TAPES



** Please note: The manufacturer reserves the right to make changes to the design , form, colour and specifications of any Shantui brochure without notice. The picture shown is for illustrated purposes only. **