

# SHANTUI

## DH13 CRAWLER DOZER



- . Engine Model
- . Net Power
- . Operating Weight
- . PAT Blade

WEICHAI WP6G140E22  
100kW (134hp)/2200rpm  
14417 kg  
3.07m<sup>3</sup>

Linde Hydrostatic Travel Drive  
electronic control



# DH13 SPECIFICATIONS

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 <sup>2</sup>
Number of track shoe	40 pcs/single side
Grounding pressure	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

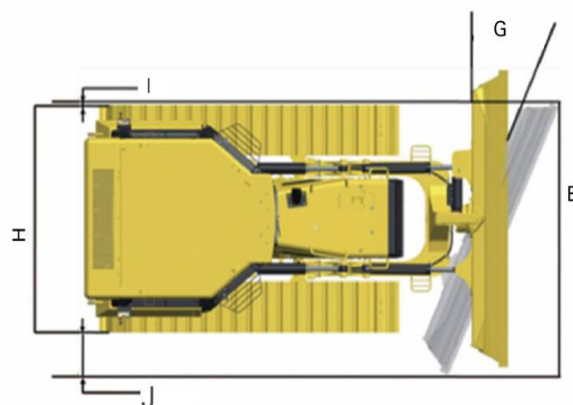
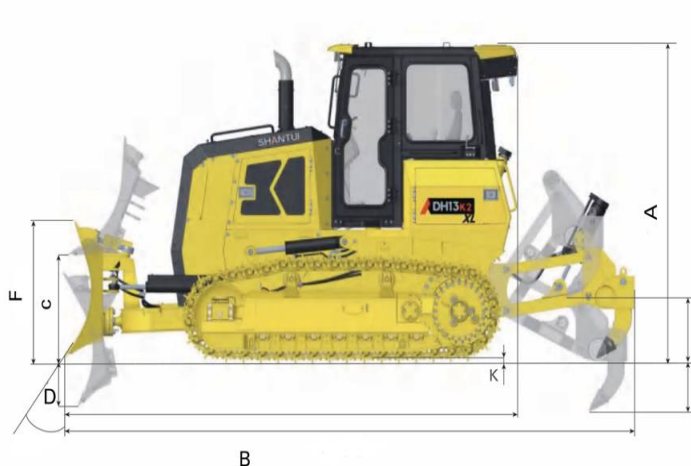
REFILL CAPACITY	
Fuel capacity	238 L
Coolant liquid capacity	26.5 L
Engine oil capacity	16 L
Hydraulic oil tank	55 L
Final drive	20 L

OPERATING WEIGHT	
Machine + ripper	14417 kg

BLADE	
Blade type	PAT
Blade capacity	3.07 m <sup>3</sup>

DIMENSION	
A. Machine height	3100 mm
B. Machine length with ripper	6290 mm
C. Max. lifting height of blade	950 mm
D. Max. digging depth of blade	460 mm
E. Blade width	3040 mm
F. Blade height	1330 mm
G. Max blade turning angle on ground	25°
H. Track shoes outside width	2340 mm
I. Vertical distance from left track shoe outside to blade outside when blade is at max turning angle	49 mm
J. Vertical distance from right track shoe outside to blade outside when blade is at max turning angle	424 mm
K. Track grouser height	50 mm
L. Ground clearance	365 mm
Digging angle of blade	55°±3°
Max tilt height of blade	460 mm

STANDARD EQUIP	
INTEGRATED ROPS	
REVERSE BUZZLE	
FIRE EXTINGUISHER	
AIR CON	
STROBE LIGHT	
REFLECTIVE TAPES	
CAB FAN	
RADIO	



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