



UHI-DH24

Crawler Dozer



Engine Model: Weichai WD12G250E202
Gross Power: 185kW(248hp)
Operating Weight: 23,820kg

Linde Hydrostatic Travel Drive
electronic control

DH24 SPECIFICATIONS

ENGINE

Engine	Weichai WD12G250E202
Emission	China-II
Rated revolution	2100rpm
Gross power	185kW(248hp)
Net power	167kW(224hp)
Number of cylinder-bore × stroke	6-126mm*155mm
Displacement	11.596L
Max. torque	1200Nm@1300-1400rpm
Min. fuel consumption	198g/kw.h
Cooling system	Mechanic fan

DRIVE SYSTEM

Drive system	Independent dualcircuit electric control hydrostatic drive, intelligent matching of speedload, "stepless" variable speed, monolever 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	0~11km/h
	Backward	0~11km/h
Max. theoretical traction force	368kN	
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	Double-reduction final drives of spur gear and planetary gear	

CHASSIS SYSTEM XL

Type	Pivot, equalizing beam suspended type, semi-rigid structure	
Track shoe type	Single grouser	
Track gauge	2000mm	
Width of track shoe	560/610/660mm	
Track grounding length	3050mm	
Track grounding area	34160/37210/40260cm ²	
Number of track shoe	41 pcs/side	
Grounding pressure (standard configuration)	68.3/62.7/58kPa	
Number of carrier roller	2 pcs/side	
Number of track roller	7 pcs/side	
Pitch	216mm	

REFILL CAPACITY

Fuel capacity	489L
Coolant liquid capacity	55L
Engine oil capacity	24L
Hydraulic oil tank (travel)	105L
Final drive	30L/side
Transfer case	10L

OPERATING WEIGHT

Standard	23820kg
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BLADE

Blade type	Semi-U
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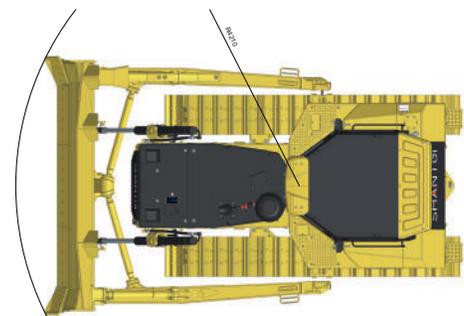
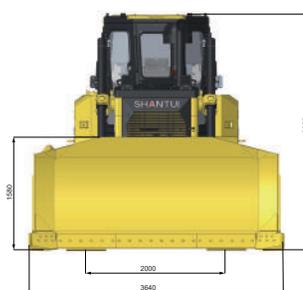
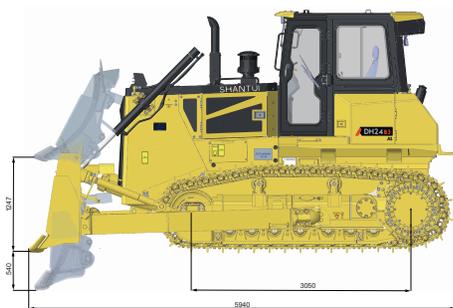
Blade capacity	6.9m ³
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DIMENSION

Machine height (with ROPS)	3335mm
Track grouser height	72mm
Ground clearance	450 mm
Machine length (with draw bar)	5940mm
Max. lifting height of blade	1247mm
Max. digging depth of blade	540mm
Digging angle of blade	52°±3°(deg.)
Blade width	3642mm
Blade height	1580mm
Max.Blade tilt height	840mm
Width from end of left track shoe to end of right track shoe (standard)	2560mm
Min turning radius	4210mm

RIPPER

Type	Three-shank ripper
Weight	2646kg
Max. ripping depth	655mm
Max. lifting height	567mm
Ripper length (at deepest ripping)	1882mm
Ripper length (at highest ripping)	1547mm
Tilt angle(at highest point)	2246mm
Departure angle (at highest lifting)	16.35°
Ripping width	2000mm
Distance between ripper teeth	1000mm



* 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.