

SHANTUI

DH10M

Dozer



Emissions Certified

Stage V

Gross Power

90 kW (121 hp) @ 2200rpm

Operating Weight

9.850 - 11.000 kg

Blade Size

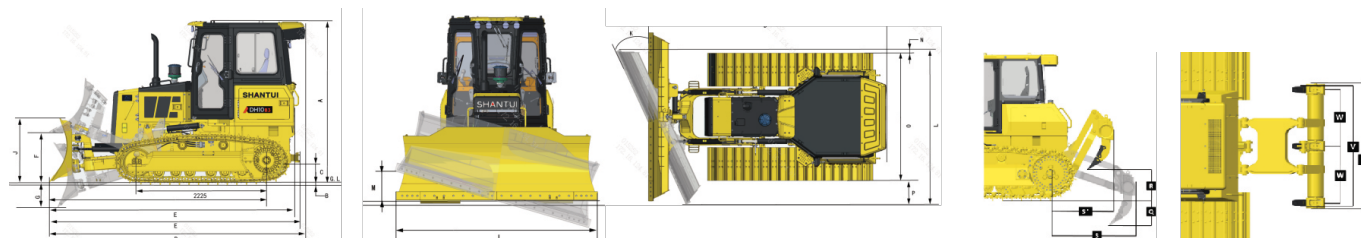
2.4 - 2.7 m³

VALUE THAT WORKS

DH10-M SPECIFICATIONS

ENGINE	
Engine	Cummins QSF3.8
Emission	Tier 4(f),EU Stage V
Rated revolution	2200rpm
Gross power	90W(121hp)
Net power	79.4kW(106.5hp)
Displacement	3.8L
Max.torque	500Nm/1500rpm
DRIVESYSTEM	
Drive system	Independent dual-circuit electric control hydrostatic drive,intelligent matching of speed-load
System overflow pressure	42500 KPa
Traveling speed	Forward 0~9 km/h Backward 0~9 km/h(5.6 mph)
Max.theoretical traction force	160.4kN
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 planetary reduction
CHASSIS SYSTEM	
	XL LGP
Type	Rigid type suspension Rigid type suspension
Track shoe type	Single grouser Single grouser
Track gauge	1690mm 1830mm
Width of track shoe	460mm 630mm
Trackgrounding length	2320mm 2320mm
Trackgrounding area	21344cm ² 29232cm ²
Number of track shoe	39 39
Grounding pressure (standard configuration)	46.1kPa 35.2kPa
Number of carrier roller	1pcs/single side 1pcs/single side
Number of track roller	6 pcs/single side 6 pcs/single side
Pitch	171.45mm 171.45mm
REFILL CAPACITY	
Fuel capacity	186L
Coolantliquid capacity	25 L
Engineoil capacity	15L
Hydraulic oil tank	54 L
Final drive	5.8L/single side

OPERATINGWEIGHT	XL	LGP
Cabin+ traction frame	9850 kg	10300 kg
Cabin+ ripper	10550 kg	11000 kg
BLADE	XL	LGP
Blade type	PAT	PAT
Blade capacity	2.4 m ³	2.7 m ³
DIMENSION	XL	LGP
A Machine height (without ROPS)	2885mm	2885mm
B Track grouser height	50mm	50mm
C Ground clearance	340mm	340mm
E Machine length (with draw bar)	4442mm	4442mm
E' Machine length (without draw bar)	4427mm	4427mm
F Max.lifting height of blade	900mm	900mm
G Max. digging depth of blade	450mm	450mm
H Digging angle of blade	55°±3°	55°±3°
I Blade width	2860mm	3200mm
J Blade height	1151mm	1151mm
K Max blade turning angle on ground	25°	25°
L Machine width when blade in max turning angle	2941mm	2941mm
M Max tilt height of blade	458mm	458mm
N Vertical distance from left track shoe outside to blade outside when blade in max turning angle	70mm	50mm
O Track shoes outside width	2420mm	2460mm
P Vertical distance from right track shoe outside to blade outside	453mm	453mm
RIPPER(THREE-SHANK RIPPER)		
Q Max. ripping depth	340 mm	
R Max.lifting height	440 mm	
S Ripper length (at deepest ripping)	1366 mm	
S' Ripper length (at highest point)	972 mm	
T Ripper width	1766 mm	
V Ripping width	1696 mm	
W Distance between ripper teeth	800 mm	



*THIS SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.



Shantui Social

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