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DH13M

Dozer

Contact us!

SHANTUI BELGIUM (EUROPE) SRL.

Mondeolaan 1/A
3600 Genk
BELGIUM

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Emissions Certified	**Stage V**
Gross Power	**115 kW (155hp) @ 2200 rpm**
Operating Weight	**14 390 kg - 16 090kg**
Blade Size	**3.0 - 3.36 m^3**

VALUE THAT WORKS

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TECHNICAL PARAMETERS DH13M

ENGINE	
Model	Cummins QSB4.5
Emission standard	Tier 4 Final,EU Stage V
Rated revolution	2200 rpm
Gross power	115 kW (155hp)
Net power	104 kW (139hp)
Displacement	4.5 L
Max. torque	712 Nm/1200 rpm

DRIVE SYSTEM		
Drive system	Independent dual-circuit electric control hydrostatic drive, intelligent matching of speed-load	
System overflow pressure	43 500 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	XL	LGP
Type	Semi rigid type suspension	
Track shoe type	Single grouser	
Track gauge	1930mm	2150mm
Width of track shoe	560mm	760mm
Track grounding length	2640mm	
Track grounding area	29568cm^2	40128cm^2
Number of track shoe	40/psc	
Grounding pressure (standard configuration)	46.3kPa	35.6kPa
Number of carrier roller	2pcs/single side	
Number of track roller	7pcs/single side	
Pitch	190mm	

REFILL CAPACITY	
Fuel capacity	263L
Coolant liquid	29L
Engine oil	14L
Hydraulic tank	66L
Final drive	19L/single side

OPERATING WEIGHT	XL	LGP
Cabin + traction frame	14390kg	14990kg
Cabin+ ripper	15490kg	16090kg

BLADE	XL	LGP
Blade type	PAT	PAT/ Foldable PAT
Blade capacity	3.0m^3	3.36m^3

*) THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
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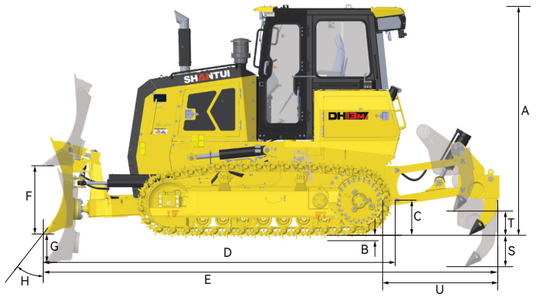
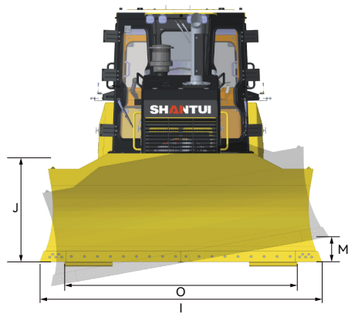
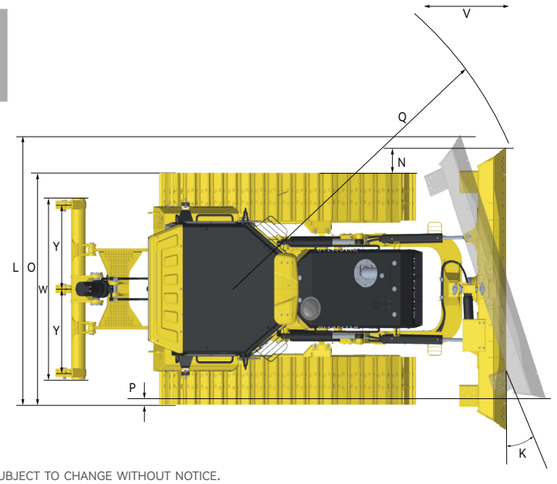
TECHNICAL PARAMETERS DH13M

DIMENSION		XL	LGP
A.	Machine height (without ROPS)	3110mm	
B.	Track grouser height	50mm	
C.	Ground clearance	360mm	
D.	Machine length (without attachments)	4997mm	
E.	Machine length (incl. attachments)	6527mm	
F.	Max. lifting height of blade	950mm	
G.	Max. digging depth of blade	460mm	
H.	Digging angle of blade	55°±3°	
I.	Blade width	3300mm	3680mm
J.	Blade height	1305mm	
K.	Max blade turning angle on ground	25°	
L.	Machine width when blade in max turning angle	2989mm	3334mm
M.	Max tilt height of blade	498mm	560mm
N.	Vertical distance from left track shoe outside to blade outside when blade in max turning angle	455mm	417mm
O.	Track shoes outside width	2490mm	2910mm
P.	Vertical distance from right track shoe outside to blade outsidewhen blade in max turning angle	44mm	6.5mm
Q.	Minimun turning radius	3468mm	3543mm

RIPPER		
R.	Type	Three-shank ripper
S.	Max. ripping depth	500mm
T.	Max. lifting height	600mm
U.	Ripper length (at deepest ripping)	1530mm
V.	Ripper length (at highest point)	1230mm
W.	Ripper width	1759mm
X.	Ripping width	1696mm
Y.	Distance between ripper teeth	800mm







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