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DH24M

Dozer

Contact us!

SHANTUI BELGIUM (EUROPE) SRL.

Mondeolaan 1/A
3600 Genk
BELGIUM

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Emissions Certified	Stage V
Gross Power	213 kW (286hp) @ 2000 rpm
Operating Weight	23 562 kg - 26 209kg
Blade Size	6.4 - 6.9 m^3

VALUE THAT WORKS

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TECHNICAL PARAMETERS DH24M

ENGINE	
Model	Cummins L9
Emission standard	EU Stage V
Rated revolution	2000 rpm
Gross power	213 kW (286hp)
Net power	190 kW (255hp)
Displacement	8.9 L
Max. torque	1636 Nm/1100 rpm

DRIVE SYSTEM		
Drive system	Independent dual-circuit electric control hydrostatic drive, intelligent matching of speed-load	
System overflow pressure	45 000 kPa	
Traveling speed	Forward	0 ~ 11 km/h
	Backward	0 ~ 11 km/h
Max. theoretical traction force	368 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	XL
Type	Pivot beam suspension	
Track shoe type	Single grouser	Wetland/ Single grouser
Track gauge	2000mm	2250mm
Width of track shoe	560mm/610mm/660mm	
Track grounding length	3050mm	3482mm
Track grounding area	34160cm^2	63372cm^2
Number of track shoe	41/psc	
Grounding pressure (standard configuration)	63kPa	
Number of carrier roller	2pcs/single side	
Number of track roller	7pcs/single side	8pcs/single side
Pitch	216mm	

REFILL CAPACITY	XL	XL
Fuel capacity	450L	
Coolant liquid	41L	
Engine oil	25L	
Hydraulic tank	125L	
Final drive	37L/single side	

OPERATING WEIGHT	XL	XL
Cabin + traction frame	23562kg	
Cabin+ ripper	26209kg	

BLADE	XL	XL
Blade type	Coal U-Blade	Straight- Tilt Blade
Blade capacity	6.9m^3	6.4m^3

*) THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
THE PICTURES MAY INCLUDE OPTIONAL CONFIGURATION; THE ACTUAL COLOR AND APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN

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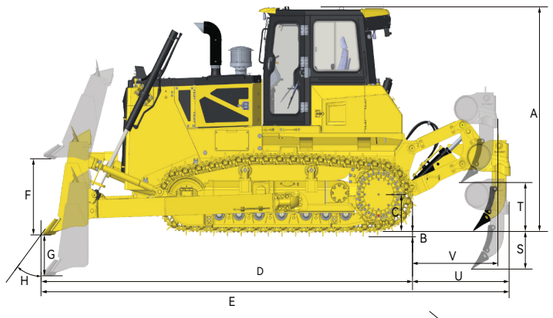
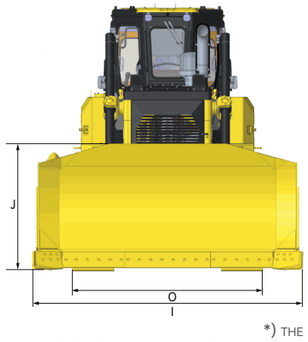
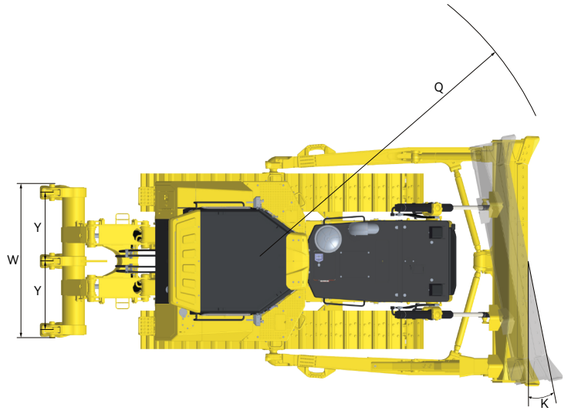
TECHNICAL PARAMETERS DH24M

DIMENSION		XL	XL
A.	Machine height (without ROPS)	3362mm	
B.	Track grouser height	72mm	123mm
C.	Ground clearance	450mm	
D.	Machine length (without attachments)	5940mm	
E.	Machine length (incl. attachments)	7822mm	
F.	Max. lifting height of blade	1247mm	1300mm
G.	Max. digging depth of blade	540mm	550mm
H.	Digging angle of blade	52°±3°	55°±3°
I.	Blade width	3642mm	4365mm
J.	Blade height	1580mm	1400mm
K.	Max blade turning angle on ground	n/a	
L.	Machine width when blade in max turning angle	3702mm	
M.	Max tilt height of blade	n/a	
N.	Vertical distance from left track shoe outside to blade outside when blade in max turning angle	n/a	
O.	Track shoes outside width	2560mm	
P.	Vertical distance from right track shoe outside to blade outside	n/a	
Q.	Minimun turning radius	4210mm	4319mm

RIPPER		
R.	Type	Three-shank ripper
S.	Max. ripping depth	655mm
T.	Max. lifting height	567mm
U.	Ripper length (at deepest ripping)	1882mm
V.	Ripper length (at highest point)	1547mm
W.	Ripper width	2246mm
X.	Ripping width	2000mm
Y.	Distance between ripper teeth	1000mm







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