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DH10M
Dozer

SHANTUI BELGIUM (EUROPE) SRL.
Mondeolaan 1/A
3600 Genk
BELGIUM

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Contact us!

Emissions Certified	**Stage V**
Gross Power	**90 kW (121hp) @ 2200 rpm**
Operating Weight	**9 850 kg - 11 000kg**
Blade Size	**2.4 - 2.7 m^3**

VALUE THAT WORKS

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TECHNICAL PARAMETERS DH10M

ENGINE	
Model	Cummins QSF3.8
Emission standard	Tier 4 Final,EU Stage V
Rated revolution	2200 rpm
Gross power	90 kW (121hp)
Net power	79.4 kW (106.5hp)
Displacement	3.8 L
Max. torque	500 Nm/1500 rpm

DRIVE SYSTEM		
Drive system	Independent dual-circuit electric control hydrostatic drive, intelligent matching of speed-load	
System overflow pressure	42 500 kPa	
Traveling speed	Forward	0 ~ 9 km/h
	Backward	0 ~ 9 km/h
Max. theoretical traction force	155.2 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	Double planetary reduction	

CHASSIS SYSTEM	XL	LGP
Type	Rigid type suspension	
Track shoe type	Single grouser	
Track gauge	1690mm	1830mm
Width of track shoe	460mm	630mm
Track grounding length	2320mm	
Track grounding area	21344cm^2	29232cm^2
Number of track shoe	39/psc	
Grounding pressure (standard configuration)	46.1kPa	35.2kPa
Number of carrier roller	2pcs/single side	
Number of track roller	6pcs/single side	
Pitch	171.45mm	

REFILL CAPACITY	XL	LGP
Fuel capacity	186L	
Coolant liquid	25L	
Engine oil	15L	
Hydraulic tank	54L	
Final drive	5.8L/single side	

OPERATING WEIGHT	XL	LGP
Cabin + traction frame	9850kg	10300kg
Cabin+ ripper	10550kg	11000kg

BLADE	XL	LGP
Blade type	PAT	
Blade capacity	2.4m^3	2.7m^3

*) THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
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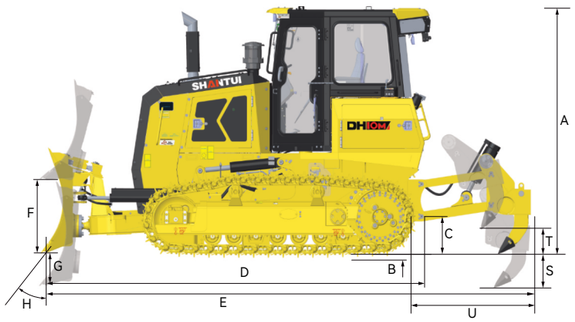
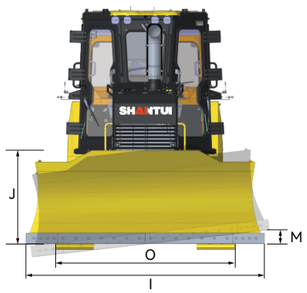
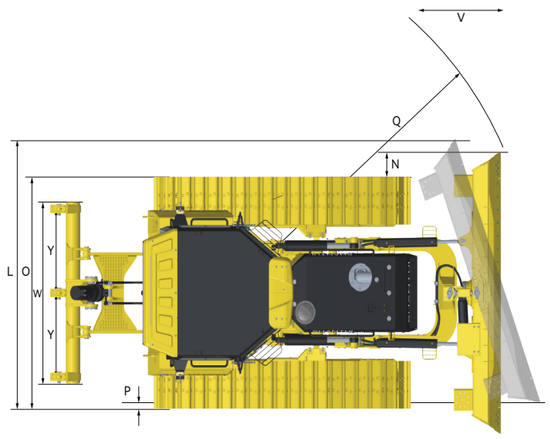
TECHNICAL PARAMETERS DH10M

DIMENSION		XL	LGP
A.	Machine height (without ROPS)	2885mm	
B.	Track grouser height	50mm	
C.	Ground clearance	340mm	
D.	Machine length (without attachments)	4427mm	
E.	Machine length (incl. attachments)	5793mm	
F.	Max. lifting height of blade	900mm	
G.	Max. digging depth of blade	450mm	
H.	Digging angle of blade	55°±3°	
I.	Blade width	2860mm	3200mm
J.	Blade height	1151mm	
K.	Max blade turning angle on ground	25°	
L.	Machine width when blade in max turning angle	2633mm	2941mm
M.	Max tilt height of blade	415mm	458mm
N.	Vertical distance from left track shoe outside to blade outside when blade in max turning angle	433mm	453mm
O.	Track shoes outside width	2150mm	2460mm
P.	Vertical distance from right track shoe outside to blade outside when blade in max turning angle	50mm	
Q.	Minimun turning radius	1582mm	1687mm

RIPPER		
R.	Type	Three-shank ripper
S.	Max. ripping depth	340mm
T.	Max. lifting height	440mm
U.	Ripper length (at deepest ripping)	1366mm
V.	Ripper length (at highest point)	972mm
W.	Ripper width	1766mm
X.	Ripping width	1696mm
Y.	Distance between ripper teeth	800mm







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