

SHANTUI

Member of **SDHI** Group

DH36M

Dozer



Emissions Certified

Stage V

Gross Power

298 kW (480hp) @ 2100 rpm

Operating Weight

39 000 kg - 42 000 kg

Blade Size

10.5 m³

VALUE THAT WORKS

TECHNICAL PARAMETERS DH36M

ENGINE

Model	Cummims QSX 12
Emission standard	EPA Tier 4 Final/ EU Stage V
Rated revolution	2100 rpm
Gross power	298 kW (480hp)
Net power	268 kW (359hp)
Displacement	11.8 L
Max. torque	1969 Nm/1400 rpm

DRIVE SYSTEM

Drive system	Independent dual-circuit electric control hydrostatic drive, intelligent matching of speed-load	
System overflow pressure	42 000 kPa	
Traveling speed	Forward	0 ~ 11 km/h
	Backward	0 ~ 11 km/h
Max. theoretical traction force	543 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

Type	Pivot, equalizing beam suspended type, semirigid structure
Track shoe type	Single grouser
Track gauge	2140mm
Width of track shoe	560mm/610mm
Track grounding length	3275mm
Track grounding area	36700/43230cm ²
Number of track shoe	42psc/side
Grounding pressure (standard configuration)	114kPa/97kPa
Number of carrier roller	2pcs/ side
Number of track roller	7pcs/ side
Pitch	228.6mm

REFILL CAPACITY

Fuel capacity	600L
Coolant liquid	50L
Engine oil	34.1L
Hydraulic tank	172L
Final drive	30L/single side

OPERATING WEIGHT

Cabin + traction frame	39000kg
Cabin+ ripper	42000kg

BLADE

Blade type	Semi-U
Blade capacity	10.5m 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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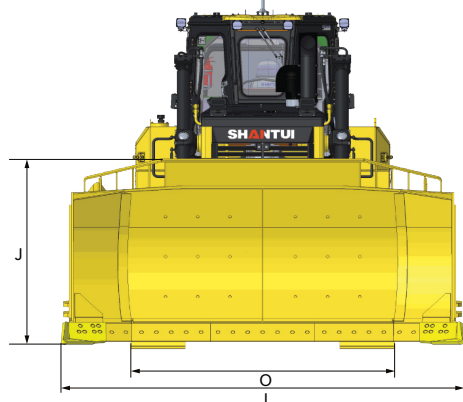
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SHANTUI

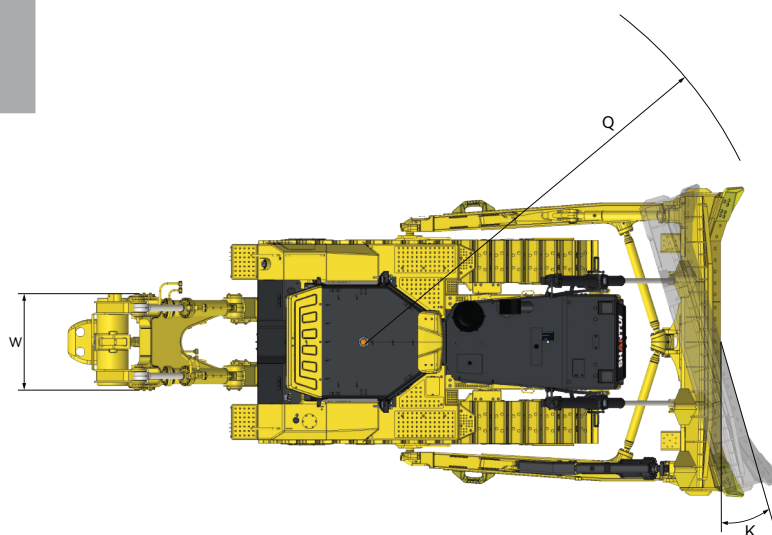
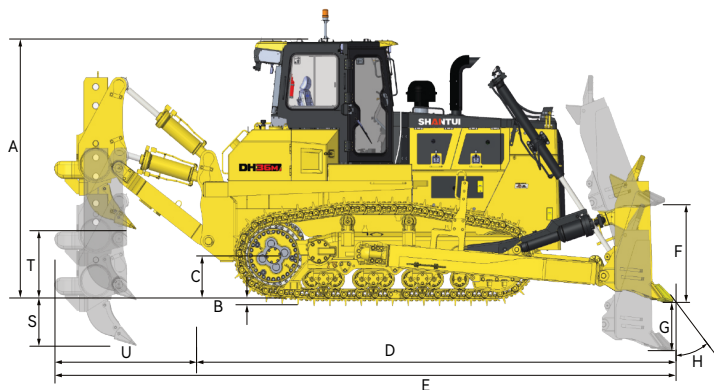
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TECHNICAL PARAMETERS DH36M

DIMENSION	XL
A. Machine height (without ROPS)	3636mm
B. Track grouser height	80mm
C. Ground clearance	587mm
D. Machine length (without attachments)	6395mm
E. Machine length (incl. attachments)	8700mm
F. Max. lifting height of blade	1375mm
G. Max. digging depth of blade	560mm
H. Digging angle of blade	52°
I. Blade width	4130mm
J. Blade height	2000mm
K. Max blade turning angle on ground	n/a
L. Machine width when blade in max turning angle	4199mm
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	2700mm
P. Vertical distance from right track shoe outside to blade outside when blade in max turning angle	n/a
Q. Minimum turning radius	4668mm



RIPPER	
R. Type	Single ripper
S. Max. ripping depth	1250mm
T. Max. lifting height	973mm
U. Ripper length (at deepest ripping)	2305mm
V. Ripper length (at highest point)	2084mm
W. Ripper width	1297mm
X. Ripping width	136mm
Y. Distance between ripper teeth	n/a



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