

CRAWLER DOZER



DH36M

Hydrostatic 39-tonne dozer with 10.5 m³ semi-U blade and single-shank ripper

GROSS POWER

298 kW

OPERATING WEIGHT

39 000 kg

BLADE CAPACITY

10.5 m³

BLADE WIDTH

4 130 mm

GROUND PRESSURE

114 kPa

543 kN theoretical drawbar pull

Keeps the blade full on long grades and in heavy fill.

10.5 m³ semi-U blade

Holds the load through the push instead of spilling it sideways.

1 250 mm single-shank ripping depth

Breaks ripplable rock in one pass before dozing.

Technical data

DH36M · Crawler Dozer

ENGINE

Model	Cummins QSX12
Emission standard	Tier 4 Final / EU Stage V
Gross power	298 kW (480 hp)
Net power	268 kW (359 hp)
Displacement	11.8 L
Max. torque	1969 Nm @ 1400 rpm

DRIVE SYSTEM

Type	Dual-circuit hydrostatic
System relief pressure	42 000 kPa
Travel speed fwd / rev	0–11 / 0–11 km/h
Max. theoretical traction	543 kN
Steering	Independent track drive
Brake	Normally-closed multi-disc
Final drive	Spur gear + planetary

BLADE

Type	Semi-U
Capacity	10.5 m³
I Width	4 130 mm
J Height	2 000 mm
F Max. lifting height	1 375 mm
G Max. digging depth	560 mm

FLUID CAPACITIES (L)

Fuel tank	600
Coolant	50
Engine oil	34.1
Hydraulic tank	172
Final drive	30 per side

UNDERCARRIAGE

Suspension	Pivot equalizing beam
Track shoe type	Single grouser
Track gauge	2 140 mm
Shoe width	560 / 610 mm
Ground contact length	3 275 mm
Track shoes	42 per side
Track / carrier rollers	7 / 2 per side
Pitch	228.6 mm

WEIGHT AND GROUND PRESSURE

Cab + drawbar	39 000 kg
Cab + ripper	42 000 kg
Ground pressure 560 / 610	114 / 97 kPa

RIPPER

Type	Single-shank
S Max. ripping depth	1 250 mm
T Max. lifting height	973 mm
W Ripper width	1 297 mm
X Ripping width	136 mm

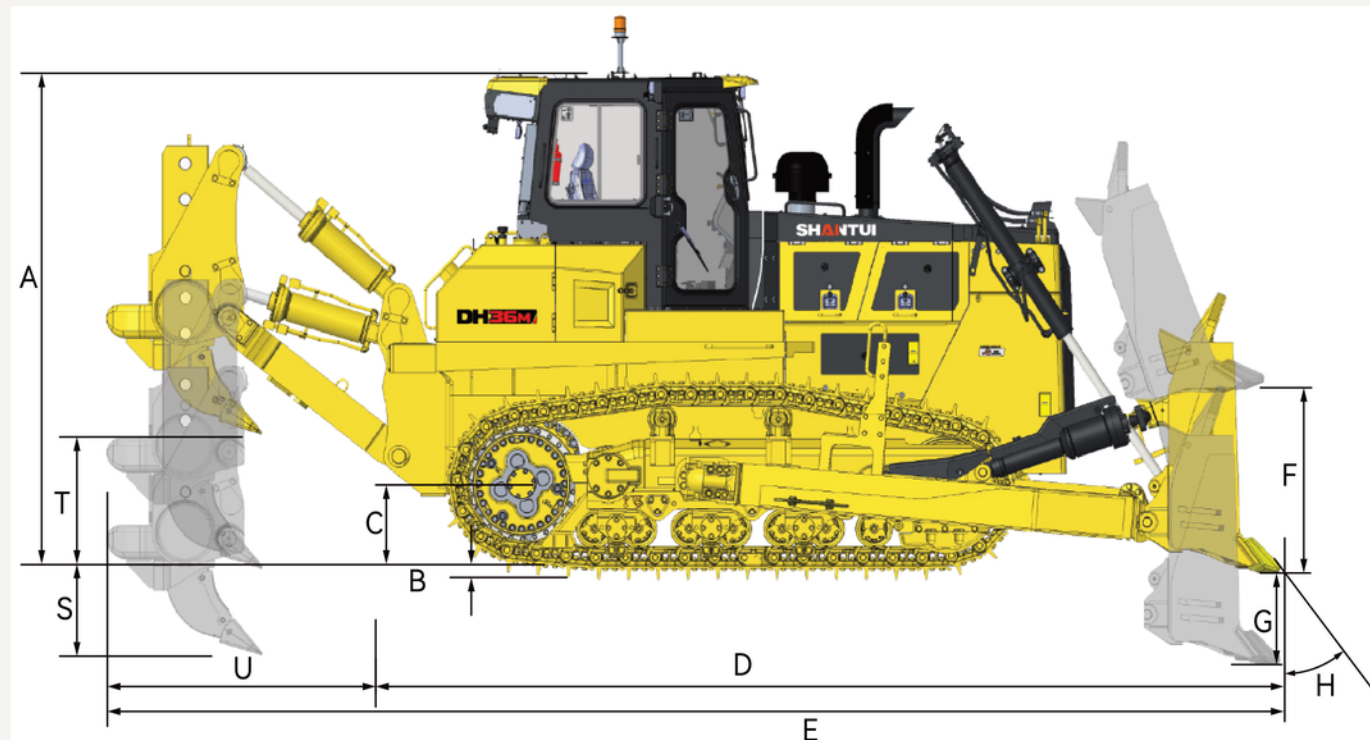
DIMENSIONS (MM)

A Machine height (no ROPS)	3 636
C Ground clearance	587
D Length without attachments	6 395
E Length incl. attachments	8 700
L Width, blade turned	4 199
O Track shoe outside width	2 700
Q Min. turning radius	4 668

Dimensions

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SIDE VIEW (MM)



FRONT AND PLAN VIEW (MM)

