

CRAWLER DOZER



DH10M

Hydrostatic 10-tonne dozer · XL and LGP · key figures shown for XL

GROSS POWER

90 kW

OPERATING WEIGHT

9 850 kg

BLADE CAPACITY

2.4 m³

BLADE WIDTH

2 860 mm

GROUND PRESSURE

46.1 kPa

Dual-circuit hydrostatic drive

Counter-rotates on the spot and keeps full power through the turn.

35.2 kPa ground pressure in LGP

Carries on peat and soft fill where a standard dozer sinks.

155.2 kN theoretical drawbar pull

Moves a full blade of wet mass in one pass.

Technical data

DH10M · Crawler Dozer

ENGINE

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

DRIVE SYSTEM

Type	Dual-circuit hydrostatic
System relief pressure	42 500 kPa
Travel speed fwd / rev	0–9 / 0–9 km/h
Max. theoretical traction	155.2 kN
Steering	Independent track drive
Brake	Normally-closed multi-disc
Final drive	Double planetary

BLADE

Type	PAT
Capacity XL / LGP	2.4 / 2.7 m³
I Width XL / LGP	2 860 / 3 200 mm
J Height	1 151 mm
F Max. lifting height	900 mm
G Max. digging depth	450 mm

FLUID CAPACITIES (L)

Fuel tank	186
Coolant	25
Engine oil	15
Hydraulic tank	54

UNDERCARRIAGE XL / LGP

Track shoe type	Single grouser
Track gauge	1 690 / 1 830 mm
Shoe width	460 / 630 mm
Ground contact length	2 320 mm
Track / carrier rollers	6 / 2 per side
Pitch	171.45 mm

WEIGHT AND GROUND PRESSURE XL / LGP

Cab + drawbar	9 850 / 10 300 kg
Cab + ripper	10 550 / 11 000 kg
Ground pressure	46.1 / 35.2 kPa

RIPPER

Type	Three-shank
S Max. ripping depth	340 mm
W Ripper width	1 766 mm
X Ripping width	1 696 mm

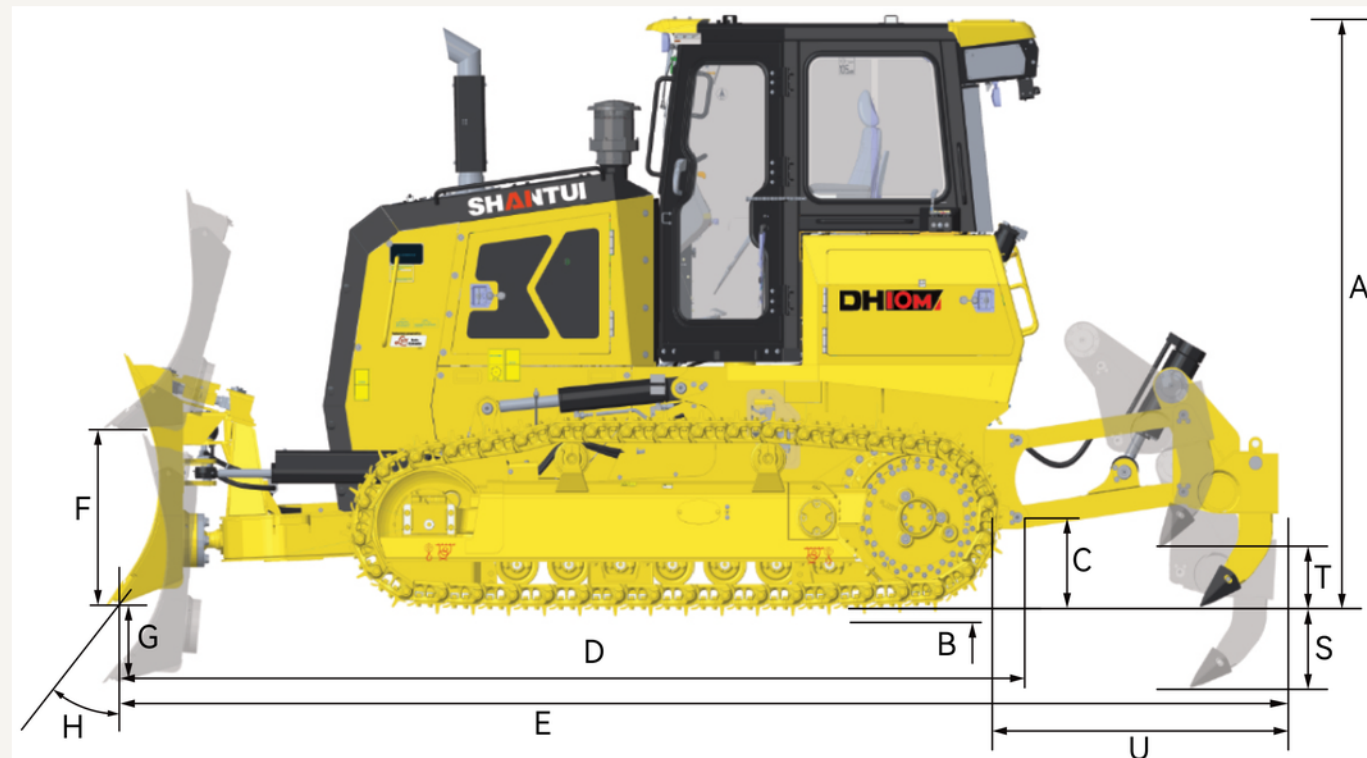
DIMENSIONS (MM) XL / LGP

A Machine height (no ROPS)	2 885
D Length without attachments	4 427
E Length incl. attachments	5 793
O Track shoe outside width	2 150 / 2 460
Q Min. turning radius	1 582 / 1 687
C Ground clearance	340

Dimensions

DH10M · Crawler Dozer

SIDE VIEW (MM)



PLAN AND FRONT VIEW (MM)

