

460 HP

DZ460-H

Technical specifications:

Ground clearance: 680mm

Working weight: 56t

Ground pressure: 0.12MPa

Min. turning radius: 4.77m

Grade ability: 37.5°

Track center distance: 2260mm

ENGINE	
Engine	Cummins X15
Emission standard	EPA Tier 3 and EU Stage 3
Rated speed	1800rpm
Gross power	391kW
Net power	353kW
Piston displacement	15L
Maximum Torque	2362N.m/rpm

TRANSMISSION SYSTEM	
Transmission system	Dual-circuit electronically controlled hydrostatic drive, intelligent matching of load changes
System overflow pressure	43500kPa
Travel speed	0~11km/h 0~11km/h
Traction force	720kN
Steering clutch	Differential steering of hydraulic motor, pivot steering, load steering
Steering brake	Normally closed brake
FINAL DRIVE	Reduction of dual planetary gear

CHASSIS SYSTEM	
Type	Pivot-type K-shaped floating suspension
Track form	Lubricated tracks, single grouser
Center distance of crawler	2260mm
Width of track shoe	610/660/710mm
Length of track on ground	3532mm
Track grounding area	2.1545m ²
Number of Crawler Sections	40/side
Specific pressure to ground	120kPa
Number of carrier roller	2/side
Quantity of thrust wheels	7/side
Chain rail pitch	260mm
Minimum turning radius	4770mm

MAINTENANCE CAPACITY	
Fuel tank capacity	920L
Coolant liquid capacity	73L
Engine oil capacity	49L
Hydraulic fuel tank	370L
Final drive	43L (one side)
Power Take Off	8L

OPERATING WEIGHT	
Equipped with FR cab + ripper	56000kg

BLADE	
Blade Type	Rock type Semi-U blade
Blade capacity	13.7m ³

DIMENSIONS	
Height of complete machine (Police lights are not included)	3990mm
Grouser height	87mm
Ground clearance	680mm
Overall length of complete machine (including ripper)	9325mm
Overall length of complete machine (excluding ripper)	7085mm
Maximum Lifting Height of Blade	1460mm
Maximum penetrating depth of blade	660mm
Blade cutting angle	57±3°
Blade width	4320mm
Blade height	1950mm

RIPPER	
Type	Single-shank ripper
Penetrating depth	1245mm
Lifting height	1056mm
Ripper width	1490mm
Angle adjustment range	375°

