

CATERPILLAR D4G XL BULLDOZER

Specifications



Engine

Model Cat 3046
Power - Gross 65 kW (87 hp)
Power - Net 60 kW (80 hp)
Displacement 4996 cm³ (305 in³)

Weights

Operating Weight - XL 7800 kg (17196 lb)
Operating Weight - LGP 8143 kg (17952 lb)

Dimensions

Overall Height 2718 mm (8.92 ft)
Maximum travel speed - forward 9 kph (5.6 mph)
Maximum travel speed - reverse 9.6 kph (6 mph)

Service Refill Capacities

Fuel tank 187 L (48.6 gal)

Winch

Weight 610 kg (1345 lb)
Winch Drive Hydrostatic
Control Pilot hydraulic
Speed Variable
Winch length 705 mm (27.76 in)
Overall width 741 mm (29.2 in)
Drum diameter 254 mm (10 in)
Drum width 274 mm (10.8 in)
Throat clearance 171.5 mm (6.75 in)
Rope diameter - recommended 16 mm (.63 in)
Rope diameter - optional 19 mm (.75 in)
Drum capacity - recommended cable 113 m (371 ft)
Drum capacity - optional cable 78 m (257 ft)
Maximum line pull - bare drum 18144 kg (40000 lb)
Maximum line pull - full drum 11340 kg (25000 lb)
Maximum line speed - bare drum 43 m/min (140 ft/min)
Maximum line speed - full drum 67 m/min (220 ft/min)

Ripper

Type Parallelogram
Number of Shanks 3
Maximum digging depth 337.5 mm (13.3 in)
Maximum reach at ground line 627 mm (25 in)
Maximum ground clearance under tip 412.2 mm (16.2 in)
Overall width 1710 mm (67.3 in)
Height 165 mm (6.5 in)
Weight 563 kg (1241 lb)

Undercarriage

Number of rollers (each side) 7
Number of shoes (each side) 41
Shoe width - XL 460 mm (18 in)
Shoe width - LGP 635 mm (25 in)
Length of track on ground - XL 2211 mm (87 in)
Length of track on ground - LGP 2211 mm (87 in)
Track gauge - XL 1499 mm (59 in)
Track gauge - LGP 1676 mm (66 in)
Ground contact area - XL 20341 cm² (3153 in²)
Ground contact area - LGP 28080 cm² (4352 in²)
Ground pressure - XL 37.7 kPa (5.47 psi)
Ground pressure - LGP 28.3 kPa (4.11 psi)

Blade

Blade width - XL 2671 mm (105.2 in)
Blade width - Intermediate 2921 mm (115 in)
Blade width - LGP 3146 mm (123.9 in)
Blade height - XL 1028 mm (40.5 in)
Blade height - Intermediate 922 mm (36.3 in)
Blade height - LGP 922 mm (36.3 in)
Blade capacity - XL 1.92 m³ (2.51 yd³)
Blade capacity - Intermediate 1.69 m³ (2.21 yd³)
Blade capacity - LGP 1.84 m³ (2.41 yd³)
Digging depth - XL 568 mm (22.4 in)
Digging depth - Intermediate 521 mm (20.5 in)
Digging depth - LGP 521 mm (20.5 in)



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