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Komatsu D40A-1 Crawler Dozer

CATEGORY: [CRAWLER DOZERS](#) →**MANUFACTURER:** [KOMATSU](#) →**MODEL:** [D40A-1](#) →

Introducing the Komatsu D40A-1 Crawler Dozer, a powerful and versatile machine built to tackle tough earthmoving tasks with ease. With an engine displacement of 242.9 cubic inches, generating a gross power of 80 horsepower at 2400 RPM, this bulldozer boasts exceptional performance capabilities. Standing at a height of 8.6 feet and a width of 6.4 feet, the D40A-1 features an Operating Weight of 20,547.1 pounds and a fuel capacity of 55.5 gallons. Equipped with a standard blade width of 10.4 feet and a standard blade height of 29.6 inches, this machine is designed for efficiency and precision in various work environments.

[See all Komatsu D40A-1s for sale](#)

General Specifications

Dimensions

Ground Clearance	1 ft (0 m)
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Height - Top of Cab	9 ft (3 m)
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Length of Track on Ground	7 ft (2 m)
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Length w/ Blade	14 ft (4 m)
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Length w/o Blade	11 ft (3 m)
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Width Over Tracks	6 ft (2 m)
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Engine

Displacement	243 cu in (3,980 cu cm)
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Engine Model	S4D105
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Gross Power	80 hp (60 kw)
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Number of Cylinders	4
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Power Measured @	2400 rpm
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Operating Specifications

Cooling System Fluid Capacity	9 gal (34 l)
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Fuel Capacity	56 gal (210 l)
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Operating Weight	20,547 lbs (9,320 kg)
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Standard Blade

Height	30 in (75 cm)
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Width	10 ft (3 m)
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Transmission

Max Speed - Forward	6 mph (10 kph)
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Max Speed - Reverse	5 mph (8 kph)
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Number of Forward Gears	4
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Number of Reverse Gears	3
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Transmission Type	DD
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Undercarriage

Ground Pressure	7.2 psi
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Number of Carrier Rollers per Side	1
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Number of Shoes per Side	37
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Number of Track Rollers per Side	5
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Standard Shoe Size	16 in (40 cm)
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Track Gauge	5 ft (2 m)
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Track Pitch	7 in (18 cm)
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