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Komatsu D80A-12 Crawler Dozer

CATEGORY: [CRAWLER DOZERS](#) →**MANUFACTURER:** [KOMATSU](#) →**MODEL:** [D80A-12](#) →

The Komatsu D80A-12 Crawler Dozer is a powerful and versatile piece of equipment designed for a variety of earthmoving and construction tasks. With a Gross Power of 180 hp and an Operating Weight of 47,509.7 lbs, this machine offers excellent performance and stability. Equipped with a standard blade capacity of 7.8 cu yd and a fuel capacity of 111 gallons, the D80A-12 can handle challenging job sites with ease. Its robust undercarriage features 38 shoes per side and 6 track rollers per side, providing a stable footprint and excellent traction. With a top speed of 4.6 mph in forward and 6 mph in reverse, the Komatsu D80A-12 ensures efficient operations in various terrains.

[See all Komatsu D80A-12s for sale](#)

General Specifications

Dimensions

Ground Clearance	1 ft (0 m)
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Height - Top of Cab	11 ft (3 m)
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Length of Track on Ground	9 ft (3 m)
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Length w/ Blade	22 ft (7 m)
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Length w/o Blade	15 ft (5 m)
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Width Over Tracks	9 ft (3 m)
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Engine

Displacement	743 cu in (12,171 cu cm)
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Engine Model	NH-220-CI
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Gross Power	180 hp (134 kw)
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Number of Cylinders	6
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Power Measured @	1850 rpm
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Operating Specifications

Cooling System Fluid Capacity	17 gal (65 l)
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Fuel Capacity	111 gal (420 l)
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Operating Weight	47,510 lbs (21,550 kg)
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Standard Blade

Capacity	8 cu yd (6 cu m)
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Height	50 in (128 cm)
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Width	12 ft (4 m)
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Transmission

Max Speed - Forward	5 mph (7 kph)
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Max Speed - Reverse	6 mph (10 kph)
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Number of Forward Gears	5
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Number of Reverse Gears	4
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Transmission Type	DD
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Undercarriage

Ground Pressure	8.3 psi
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Number of Carrier Rollers per Side	2
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Number of Shoes per Side	38
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Number of Track Rollers per Side	6
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Standard Shoe Size	22 in (56 cm)
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Track Gauge	7 ft (2 m)
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Track Pitch	9 in (22 cm)
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