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# Komatsu D21A-3 Crawler Dozer

**CATEGORY:** [CRAWLER DOZERS](#) →**MANUFACTURER:** [KOMATSU](#) →**MODEL:** [D21A-3](#) →

The Komatsu D21A-3 Crawler Dozer is a reliable and versatile machine designed for various earth-moving tasks. With a powerful 37 hp engine and a standard blade capacity of 1 cu yd, this dozer is equipped to handle a range of tasks with ease. Its compact design, measuring 8.1 ft in length without the blade, and 5.1 ft in width over tracks, ensures maneuverability in tight spaces. The machine's operating weight of 7561.9 lbs, combined with a ground pressure of 4.2 psi, provides stability and traction on all types of terrain. Additionally, with a maximum speed of 4.3 mph forward and 4 mph in reverse, the D21A-3 offers efficiency and productivity during operation.

[See all Komatsu D21A-3s for sale](#)

## General Specifications

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### Dimensions

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<b>Ground Clearance</b>	1 ft (0 m)
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<b>Height - Top of Cab</b>	7 ft (2 m)
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<b>Length of Track on Ground</b>	6 ft (2 m)
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<b>Length w/ Blade</b>	11 ft (3 m)
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<b>Length w/o Blade</b>	8 ft (2 m)
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<b>Width Over Tracks</b>	5 ft (2 m)
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## Engine

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<b>Displacement</b>	159 cu in (2,606 cu cm)
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<b>Engine Model</b>	4D92-1
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<b>Gross Power</b>	37 hp (28 kw)
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<b>Number of Cylinders</b>	4
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<b>Power Measured @</b>	2450 rpm
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## Operating Specifications

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<b>Cooling System Fluid Capacity</b>	4 gal (14 l)
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<b>Fuel Capacity</b>	16 gal (60 l)
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<b>Operating Weight</b>	7,562 lbs (3,430 kg)
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## Standard Blade

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<b>Capacity</b>	1 cu yd (1 cu m)
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<b>Height</b>	22 in (57 cm)
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<b>Width</b>	8 ft (2 m)
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## Transmission

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<b>Max Speed - Forward</b>	4 mph (7 kph)
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<b>Max Speed - Reverse</b>	4 mph (6 kph)
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<b>Number of Forward Gears</b>	3
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<b>Number of Reverse Gears</b>	3
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<b>Transmission Type</b>	HS
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## Undercarriage

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<b>Ground Pressure</b>	4.2 psi
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<b>Number of Shoes per Side</b>	37
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<b>Number of Track Rollers per Side</b>	5
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<b>Standard Shoe Size</b>	12 in (30 cm)
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<b>Track Gauge</b>	4 ft (1 m)
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<b>Track Pitch</b>	5 in (14 cm)
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