



Search

[CATEGORIES](#) → [CRAWLER DOZERS](#) → [KOMATSU D455A-1](#)

Komatsu D455A-1 Crawler Dozer

CATEGORY: [CRAWLER DOZERS](#) →**MANUFACTURER:** [KOMATSU](#) →**MODEL:** [D455A-1](#) →

The Komatsu D455A-1 Crawler Dozer is a powerful and efficient machine designed to handle tough construction and earthmoving tasks with ease. With a turbocharged engine providing 620 horsepower, this crawler dozer boasts a standard blade capacity of 34.2 cubic yards and can move large volumes of material quickly and efficiently. Featuring a durable undercarriage with 30-inch standard shoe size and excellent ground clearance, the D455A-1 offers impressive performance and reliability on the job site.

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General Specifications

Dimensions

Ground Clearance	2 ft (1 m)
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Height - Top of Cab	15 ft (4 m)
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Length of Track on Ground	13 ft (4 m)
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Length w/ Blade	37 ft (11 m)
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Length w/o Blade	20 ft (6 m)
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Width Over Tracks	12 ft (4 m)
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Engine

Aspiration	turbocharged
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Displacement	1,710 cu in (28,020 cu cm)
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Engine Model	VTA1710-C800
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Gross Power	620 hp (462 kw)
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Number of Cylinders	12
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Power Measured @	2000 rpm
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Operating Specifications

Cooling System Fluid Capacity	53 gal (200 l)
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Fuel Capacity	338 gal (1,280 l)
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Operating Weight	157,631 lbs (71,500 kg)
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Standard Blade

Capacity	34 cu yd (26 cu m)
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Height	84 in (214 cm)
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Width	16 ft (5 m)
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Transmission

Max Speed - Forward	9 mph (15 kph)
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Max Speed - Reverse	9 mph (14 kph)
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Number of Forward Gears	4
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Number of Reverse Gears	4
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Transmission Type	TF
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Undercarriage

Ground Pressure	14 psi
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Number of Carrier Rollers per Side	2
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Number of Shoes per Side	37
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Number of Track Rollers per Side	7
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Standard Shoe Size	30 in (76 cm)
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Track Gauge	9 ft (3 m)
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Track Pitch	13 in (32 cm)
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