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Komatsu D32E-1 Crawler Dozer

CATEGORY: [CRAWLER DOZERS](#) →**MANUFACTURER:** [KOMATSU](#) →**MODEL:** [D32E-1](#) →

The Komatsu D32E-1 Crawler Dozer is a powerful and efficient machine designed for a variety of earthmoving tasks. With a gross power of 80 horsepower and a standard blade capacity of 1.9 cubic yards, this dozer can handle heavy-duty work with ease. Equipped with a 4-cylinder engine and hydraulic system with a pump flow capacity of 20 gallons per minute, the D32E-1 offers reliable performance and exceptional maneuverability. With operating weight of 15,900 pounds and a fuel capacity of 45 gallons, this dozer is ready to tackle any job with precision and efficiency.

[See all Komatsu D32E-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	6 ft (2 m)
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Length w/ Blade	13 ft (4 m)
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Engine

Aspiration	Natural
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Displacement	239 cu in (3,917 cu cm)
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Engine Model	4D102E-1
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Gross Power	80 hp (60 kw)
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Max Torque	198 lbs ft (268 nm)
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Net Power	70 hp (52 kw)
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Number of Cylinders	4
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Power Measured @	2500 rpm
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Torque Measured @	1200 rpm
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Hydraulic System

Pump Flow Capacity	20 gpm (76 lpm)
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Pump type	Tandem Gear
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Relief Valve Pressure	2250 psi
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Operating Specifications

Alternator Supplied Amperage	62 amps
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Cooling System Fluid Capacity	7 gal (27 l)
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Engine Oil Capacity	3 gal (11 l)
Final Drives Fluid Capacity	3 gal (10 l)
Fuel Capacity	45 gal (170 l)
Operating Voltage	12 volts
Operating Weight	15,900 lbs (7,212 kg)

Standard Blade

Blade Angle (both directions)	25 degrees
Capacity	2 cu yd (1 cu m)
Height	33 in (84 cm)
Width	9 ft (3 m)

Transmission

Max Speed - Forward	6 mph (9 kph)
Max Speed - Reverse	7 mph (10 kph)
Number of Forward Gears	3
Number of Reverse Gears	3
Transmission Type	Torque Converter

Undercarriage

Ground Contact Area	2,172 cu in (35,593 cu cm)
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Ground Pressure	7.3 psi
Number of Carrier Rollers per Side	1
Number of Shoes per Side	34
Number of Track Rollers per Side	5
Standard Shoe Size	15 in (38 cm)
Track Gauge	5 ft (1 m)



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