

Komatsu HM400-2 Off-Highway Truck

CATEGORY: OFF-HIGHWAY TRUCKS →

MANUFACTURER: KOMATSU →

MODEL: HM400-2 →

The Komatsu HM400-2 Off-Highway Truck is a powerful and reliable machine designed for heavy-duty hauling operations. With a dump capacity of up to 29.2 cubic yards and a rated payload of 80,634.1 pounds, this truck can handle large quantities of material with ease. Equipped with a turbocharged Komatsu engine delivering a gross power of 453 hp, the HM400-2 offers impressive performance and efficiency on the job site. Its full automatic transmission with six forward gears and two reverse gears allows for smooth operation, while its robust construction ensures durability in challenging environments. With a total loaded weight of 152,200 pounds, the Komatsu HM400-2 is a versatile and productive solution for various off-highway applications.

Articulating/Rigid

Articulating/Rigid

Articulated

Dimensions

Dump Ground Clearance

2 ft (1 m)

Dump Height

24 ft (7 m)

Ground Clearance

2 ft (1 m)

Overall Height

12 ft (4 m)

Overall Length

37 ft (11 m)

Overall Width

11 ft (3 m)

Wheelbase

18 ft (5 m)

Dump

Capacity - Heaped	29 cu yd (22 cu m)
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Capacity - Struck	22 cu yd (17 cu m)
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Dump Angle	70 degrees
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Raise Time	12 seconds
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Rated Payload	80,634 lbs (36,575 kg)
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Engine

Aspiration	Turbocharged
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Displacement	928 cu in (15,207 cu cm)
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Engine Model	SAA6D140E-5
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Gross Power	453 hp (338 kw)
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Make	Komatsu
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Net Power	438 hp (327 kw)
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Number of Cylinders	6
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Power Measured @	2100 rpm
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Operating Specifications

Engine Oil Capacity	13 gal (50 l)
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Fuel Capacity	131 gal (495 l)
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Hydraulic System Fluid Capacity	48 gal (180 l)
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Tire Size	29.5R25
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Transmission

Max Speed	36 mph (59 kph)
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Number of Forward Gears	6
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Number of Reverse Gears	2
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Transmission Type	full automatic countershaft type
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Weights

Center Axle - empty	16,316 lbs (7,401 kg)
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Center Axle - loaded	54,335 lbs (24,646 kg)
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Front Axle - empty	39,430 lbs (17,885 kg)
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Front Axle - loaded	44,138 lbs (20,021 kg)
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Operating Weight	152,200 lbs (69,037 kg)
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Rear Axle - empty	15,815 lbs (7,174 kg)
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Rear Axle - loaded	53,727 lbs (24,370 kg)
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Total Empty	71,560 lbs (32,459 kg)
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Total Loaded	152,200 lbs (69,037 kg)
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