

KOMATSU

HM400-3M0

Articulated dump truck



Increased productivity and features which decrease operational costs

Due to its increased body capacity (40 metric tons or 24 m³) and higher travel speed, HM400-3M0 achieves higher productivity levels within this class of dump trucks.

The very low profile of the body allows for faster and more efficient loading while improving the balancing capacity, and thus allowing a fast travel while maintaining all safety conditions.

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Main specifications

- **Komatsu engine:** SAA6D140E-5.
- **Net power:** 448 hp (334 kW) @ 2,000 rpm.
- **Turbocharged after-cooled diesel engine.**
- **Max. torque/Engine speed:** 15.24 lt.
- **6 cylinders in line.**
- EPA Tier 3 and EU stage 3A (equivalent) emissions certified.
- **Operating weight:** 34,045 kg (empty) / 74,125 kg (loaded).

Work equipment

- Heaped body (2:1, SAE): 24.0 m³.
- Payload: 40.0 metric tons.



Equipment features

- Alternator, 75 A.
- High-capacity maintenance-free batteries.
- Cab:
 - Soundproofed.
 - Complies with ROPS (ISO 3471) and FOPS (ISO 3449) standards.
 - Air conditioner.
 - AM/FM radio.
 - Suspension seat.
 - Tilttable cab to allow easy access to engine/transmission.
 - Rear-view monitor.
- Low-height body, 3,164 mm.
- Komatsu Advanced Transmission (K-Atomics).
- Retarder with high absorbing capacity, 510 kW / 684 hp.
- KOMTRAX remote monitoring system.



Operating benefits

- 6x6 wheel-drive compatible with any type of travel.
- Increased cooling capacity.
- Increased operation comfort 72 dB (A) (ISO 6396).
- Operator's seat at cab center.
- Service accesses at ground level designed for easy and quick equipment maintenance.

New upgrade	Benefit
ROPS and OPG-integrated cab.	Increased operator safety.
Easy access to filters.	Reduced service time.
Low-height body.	Allows for efficient loading in shorter cycle time.
High-capacity retarder.	Allows continuous descent operation.
Payload meter.	Allows for better productivity management while protecting the machine from overloading.
Rear-view monitor.	Increases operational safety which allows operator control of blind spots.

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