

KOMATSU[®]

ARTICULATED DUMP TRUCK

HM400-3M0

ECOT 3

GROSS HORSEPOWER

· 338 kW / 453 hp @ 2,000 min⁻¹

NET HORSEPOWER

· 334 kW / 448 hp @ 2,000 min⁻¹

MAXIMUM GVW

· 74,125 kg.



ORIGIN JAPAN / KLTD

Photos of the equipment are referential, may include optional equipment.

HM400-3M0

WALK-AROUND

ENGINE
POWER
448 hp.



Machine shown may include optional equipment.

PRODUCTIVITY & ECONOMY FEATURES

- **Increased body capacity.**
Loading capacity: 40 metric ton.
Heaped capacity: 24 m³.
- **Easy-to-load body.**
Low loading height: 3,164 mm.
- **Low fuel consumption.**
Energy saving improvements in transmission and axles sophisticated electronic engine control.
- **Increased body capacity and new arrangement of cooling system.**
 - » Separately installed charge air cooler (CAC).
 - » Hydraulic driven cooling fans.
 - » Optimal design of fan and related parts.
- **High performance Komatsu.**
SAA6D140E-5 engine gross horsepower 338 kW / 453 hp. EPA Tier 3 and EU Stage 3A emissions certified.
- **Engine power mode selection system.**
- **Komatsu advanced transmission (K-ATOMiCS).**



OPERATOR COMFORT

- Ergonomic comfort.
- Low noise: Operator's ear noise (ISO 6396) 72 dB (A).
- Tilt-away steering column.
- Center-located operator seat.
- Hydro-pneumatic suspension.
- Color rear view monitor (optional).

INFORMATION & COMMUNICATION TECHNOLOGY

- ECO guidance.
- ECO gauge.
- Energy saving operation guide & report.
- Machine monitor.
- KOMTRAX.
- Payload meter (PLM) (optional).

SAFETY FEATURES

- Komatsu traction control system (KTCS).
- All-around visibility: Short nose. Wide and balanced view.
- Secondary engine shutdown switch.
- Battery disconnect switch.
- Hydraulically controlled wet multiple-disc brakes and retarder. Retarder absorbing capacity (continuous descent): 510 kW / 684 hp.

EASY MAINTENANCE

- Ground access to the filters.
- Improved hitch height above the ground.
- Tiltable cab.
- Power cab tilt (optional).
- Reversing fan.

PRODUCTIVITY & ECONOMY FEATURES

» Increased body capacity and box section frame structure

» Increased the payload from 36.5 to 40 metric tons by increasing the body capacity.

The HM400-3M0 has the 24.0 m³ heaped capacity body. The low loading height of 3,164 mm enables easy loading. The body is built of high strength wear-resistant steel with a brinell hardness of 400, and the body shape provides excellent load stability.

HM400-3M0's frame is designed using a rigid box structure used high tensile strength steel, and rugged enough for the toughest jobs.



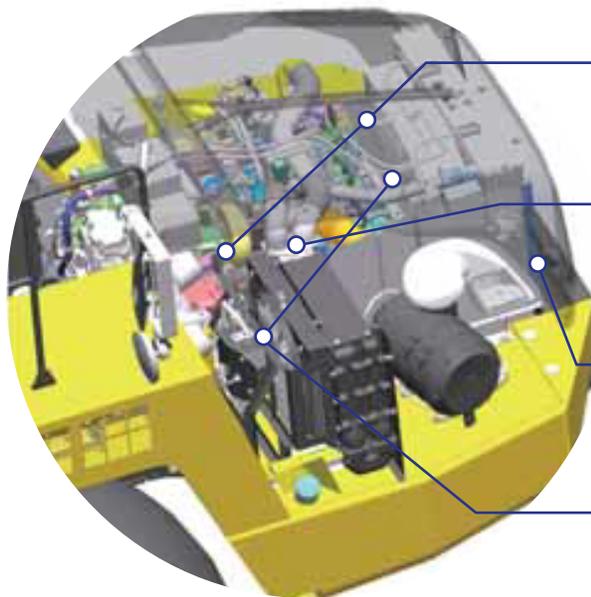
» Low fuel consumption

» Realizes up to 12.0% better fuel consumption in the field compared to the HM400-2.

New variable displacement piston pump for reducing Power Take-Off (PTO) pressure loss, improvements in transmission and axles for increasing energy saving, and the sophisticated electronic control of the engine operation to achieve optimal energy efficiency, all combined, realize maximum 12.0% better fuel consumption in the field compared to the HM400-2.

Fuel consumption maximum reduction 12.0%

Compared with the HM400-2. Fuel consumption varies depending on job conditions.



» Optimal design of fan and related parts.

» Separately installed charge air cooler (CAC).

» Disuse of noise reduction unit.

» Hydraulic driven cooling fan.

» Increased cooling capacity and new arrangement of cooling system

» The arrangement of the cooling system is redesigned and the hydraulic driven cooling fans provide an air flow rate enough for the engine heat dissipation.

» Separately installed charge air cooler (CAC)

» CAC (Aftercooler) positioned facing to the radiator is now installed separately from radiator, allowing the cooling system to increase its cooling capacity without increasing the size of radiator.

» Hydraulic driven cooling fans

» On-demand control of the hydraulic fan according to the temperatures of coolant, brake oil, etc. minimizes the engine power loss.

» Optimal design of fan and related parts

» Tip clearances and fan/shroud overlapping are optimized to increase air flow.

» Disuse of noise reduction unit

» Hydraulic fan and optimal design of the fan and related parts realize low noise and short nose of machine (compared to HM400-2) as well.

» Komatsu technology

ecot3

ecology and economy – technology 3

» Komatsu develops and produces all major components, such as engines, electronics and hydraulic components, in house. With this “Komatsu Technology,” and adding customer feedback, Komatsu is achieving great advancement in technology. To achieve both high levels of productivity and economical performance, Komatsu has developed the main components with a total control system. The result is a new generation of high performance and environment friendly machines.

» Engine power mode selection system

» The system allows selection of the appropriate mode between two modes <Power mode > or <Economy mode> according to each working condition.

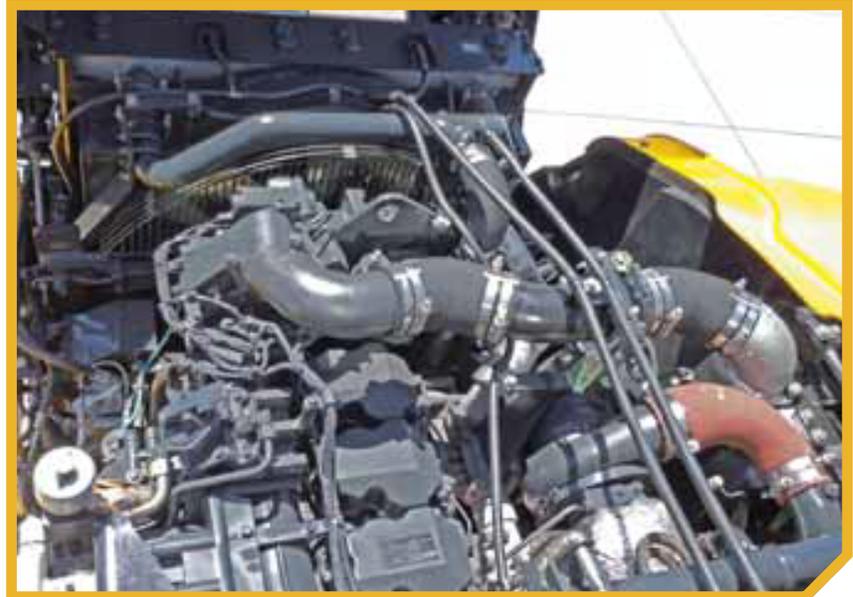
The mode is easily selected with a switch in the operator’s cab.

Power mode.

Great productivity can be attained by taking full advantage of high output power. It is appropriate for job sites where larger production uphill-hauling is required.

Economy mode.

Engine speeds of the maximum output, downshift, and upshift are set to lower levels. It is suitable for light work on flat ground.



» High performance Komatsu SAA6D140E-5 engine

» This engine delivers faster acceleration and higher travel speeds with high horsepower per ton in its class. Advanced technology, such as Common Rail Injection system (CRI), air to air aftercooler, and an efficient turbocharger enables the engine is EPA Tier 3 and EU Stage 3A emissions certified. High torque at low speed, impressive acceleration, and low fuel consumption ensure maximum productivity.

» Komatsu designed electronically controlled countershaft transmission

» The Komatsu designed electronically controlled transmission called K-ATOMiCS has been a success in Komatsu’s rigid dump trucks.

The electronic clutch modulation system ensures proper clutch pressure when the clutch is engaged.

The total control system controls both the engine and transmission by monitoring the vehicle conditions.

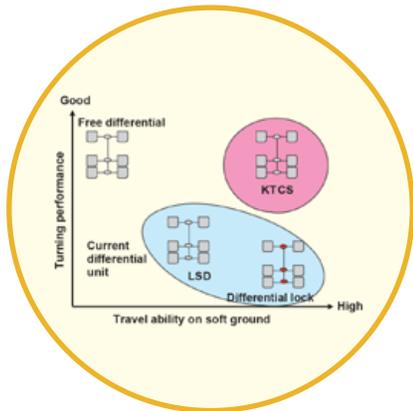
This high technology system assures smooth shifts without shock and maximizes power train life.

SAFETY FEATURES

» Komatsu traction control system (KTCS)

» Komatsu has developed various shoe/wheel slip control technologies including shoe slip control (SSC) system for bulldozers, automatic spin regulator (ASR) for rigid type off-highway dump trucks, etc. These technologies are combined and upgraded to the evolutionally-advanced traction control system for articulated dump trucks.

Komatsu traction control system (KTCS) allows easy traveling on soft ground and slippery road only by operating the accelerator. This also provides much better turning performance than the conventional differential lock-up or the limited slip differential (LSD).



» Round halogen head lamps and optional fog lamps

» Round halogen lamps are used for the head lamps. They are incorporated in the engine hood to give a sense of unity.



» Access safety

» A spike type hubby-faced antiskid plate is used for boarding the HM400-3M0. A guard rail around the engine hood has been added.

» Built-in ROPS/FOPS cab

» These structures conform to ISO 3471 ROPS (roll-over protective structure) standard, and ISO 3449 FOPS (falling objects protective structure : level II) standard.

» Round halogen head lamps.

» Guard rail.

» Spike type hubby-faced antiskid plate.

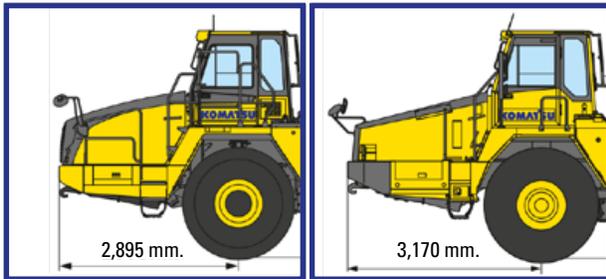




» **All-around visibility**

» **Short nose.**

New layout of the cooling system allows for a shorter nose shape compared to the previous model increasing the field of view to the operator.



HM400-3MO

HM400-2

» **Wide and balanced view.** The operator's seat placed at the center of the cab provides wide and balanced view to the right and left.

» **Round under-mirror.** The new round under-mirror provides a wider field of vision.

» **Secondary engine shutdown switch**

» New engine stop switch added in the cab for emergency use.



» **Battery disconnect switch**

» For machine service work a battery disconnect switch is standard on the HM400-3MO.



» **Rear combination lamps**

» Long-life LED rear combination lamps (stop/tail/turn signal) are optionally available.

» **Hydraulically controlled wet multiple-disc brakes and retarder**

» Wet multiple-disc brakes with proven performance on rigid dump trucks are tailored for use in the HM400-3MO.

The large-capacity, continuously cooled, wet-multiple disc brakes also function as a highly responsive retarder which gives the operator greater confidence at higher speeds when travelling downhill. Retarder absorbing capacity (continuous descent): 510 kW / 684 hp.

» **Supplementary steering and secondary brakes**

» The supplementary steering system has a self check function. Supplementary steering and secondary brakes are standard features.

- Steering: ISO 5010, SAE J1511.
- Brakes: ISO 3450.

OPERATOR COMFORT

» Ergonomic comfort

» Ergonomically designed round dashboard is incorporated. Switches are so arranged that they are easy to reach.

» Center-located operator seat

» Provides a wide view by placing the seat at the center of operator's cabin.



» Low noise

» New hydraulically driven fans and re-designed layout of the cooling system achieve a low noise level.

Operator's ear noise (ISO 6396) **72dB (A)**



» Color rear view monitor (optional).

» Multi-switch panel.

» Air suspension seat

» The air suspension, fabric-covered seat which is adjustable to the operator's weight is provided as standard. The air suspension seat dampens vibrations transmitted from the machine and reduces operator fatigue.



» Foldable passenger seat

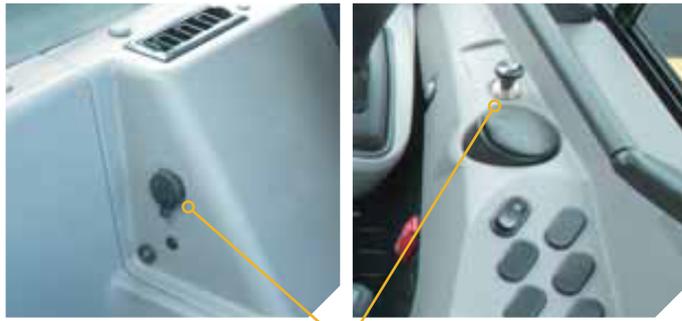
» The cushion and the back rest of the passenger seat are foldable. Folding the cushion allows the operator to come in and out of the cab and allows easy access to the recirculation filter of the air conditioner. Folding the backrest allows access to the glove compartment at the rear of the seat.

» Color rear view monitor (optional)

» Operator can visually recognize the rear of the machine with the full color rear view monitor. The reference lines on the monitor are used for identifying the sides and the rear of the machine.

» Adopted two of DC12V electrical outlets

» Two 12 volt DC outlets are included as standard in the operators cabin. A 12 volt cigarette lighter is on front of the right console and an additional 12 volt outlet is located at right side behind the operator seat.



» DC12V electrical outlet

» Tilt-away steering column

» The tiltable steering column and telescopic steering wheel allows the operator to set the steering wheel to the desired position. The tilt mechanism is spring-assist type for easy access to the operator's seat.



» Hydro-pneumatic suspension

» Hydro-pneumatic suspension with proven performance in rigid trucks is tailored for use in the HM400-3M0. The front hydro-pneumatic suspensions are employed on the front axle which is supported by "De Dion" type trailing arm, allowing the machine to ride more smoothly over bumps. The rear-axles are mounted on dynamic equalizer structures equipped with hydro-pneumatic suspensions. The entire vehicle's sus-

pension system delivers a comfortable ride and maximizes productivity.

» Electronic hoist control lever

» The control lever is short in travel and can be operated with a light effort. "Kick-Out function" provided for the lever facilitates the hoist operation, eliminating a need to hold the lever in "Raise" position. Furthermore, body seating shock is significantly reduced because a sensor detects the body just before seating on the frame and reduces the lowering speed.



INFORMATION & COMMUNICATION TECHNOLOGY

» ECO GUIDANCE

» **The energy saving operation is supported by "ECO Guidance" in real time.**

» This new model is equipped with advanced information & communication technology (ICT) devices such as multiple-purpose color monitor panel which provides the operator with energy saving machine operation guidance.

» ECO Guidance

» The ECO Guidance function displays the message to promote an energy-saving operation. For example, if the operator stops the machine for long period of time with the engine idling, a message of "Avoid Excessive Engine Idling" is displayed on the screen.

-  Avoid excessive engine idling.
-  Release the hoist level.
-  Operating the accelerator pedal with brake actuated lowers fuel economy.

» ECO gauge » Fuel consumption gauge



» ECO gauge

» The ECO gauge indicates a momentary fuel consumption rate during operation. Operating the machine by keeping the gauge within the green zone leads to an energy-saving operation.

* Fuel consumption rate depends on the work load and accelerator pedal operation.



» Energy saving operation guide & report

» The operator can check the operation records, ECO Guidance records, and fuel consumption records. The operation records displays today's operation status of the machine.

» The ECO Guidance records displays the number of occurrences of each guidance message. During operation, it is requested to reduce the number of occurrences of each guidance message in order to achieved energy-saving operation.

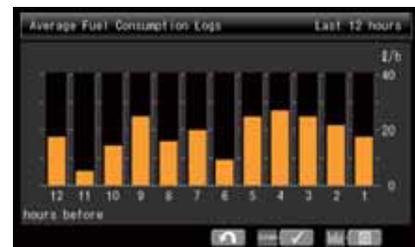
» The average fuel consumption logs displays a fuel consumption for recent 12 hours (based on service meter reading) and daily fuel consumption in the previous one week by bar charts.

Operation Records [1Day]	
Working Hours (Engine On)	0.0 h
Average Fuel Consumption	0.0 L/h
Actual Working Hours	0.0 h
Ave. Fuel Consumption (Actual Working)	0.0 L/h
Fuel Consumption	0 L
Idling Hours	0.0 h

» Operation records

ECO Guidance Records [1Day]	
Excessive Engine Idling Event	0
Hoist Relief Pressure Event	0
Dragging of Brake Event	0
Recommendation of Shifting Up	0
Operational Advice	

» ECO guidance records



» Average fuel consumption logs

» MACHINE MONITOR

» The machine monitor displays various machine information and allows for various settings of the machine. A 7-inch color TFT liquid crystal display (LCD) unit displays maintenance information, operation records, ECO guidance records, etc. The switch panel is used to change LCD unit screens and to control the air conditioner. By using the switch panel, you can display various user menus on the LCD unit screen and perform the settings of the machine.

» LCD unit

» The LCD unit has wider display area than that of the previous model and uses color LCD, it displays more information and is easy to read. For example, "Operation Records" menu displays various records of actual working hours, average fuel consumption, idling hours, and E mode operation rate, etc. These records can be displayed in a daily form or in a form of any time frame. These information contribute to improvement in machine operation management and energy saving operation. The "Maintenance Information" menu displays maintenance items such as oil and filters, their replacement intervals, and remaining hours to the next replacement, allowing for understanding maintenance status of the machine at a glance. The LCD unit can also be used to operate and /or set various functions of the machine. For example, the language displayed on the LCD unit can be selected from 14 languages.



1 » ECO Guidance

- Operation records.
- ECO guidance records.
- Average fuel consumption logs.
- Configurations.

2 » Machine setting / information

- Radiator fan reverse mode.
- CAC fan reverse mode.
- TCS setting etc.

3 » Maintenance

- Check and reset of various maintenance times.

4 » Monitor setting

- 14 Languages.
- Rear view monitor setting.
- Measurement unit setting.
- Screen brightness adjustment etc.





Machine monitor

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Speedometer. 2. Engine tachometer. 3. Fuel gauge. 4. Air conditioner display. 5. Torque converter oil temperature | <ul style="list-style-type: none"> 6. ECO gauge. 7. Engine coolant temperature gauge. 8. Clock. 9. Shift indicator. 10. Retarder oil temperature gauge. 11. LED indicator. |
|--|--|



Switch panel

- 1. Air conditioner switches / Numeral key pad.
- 2. Function switches.

EASY MAINTENANCE

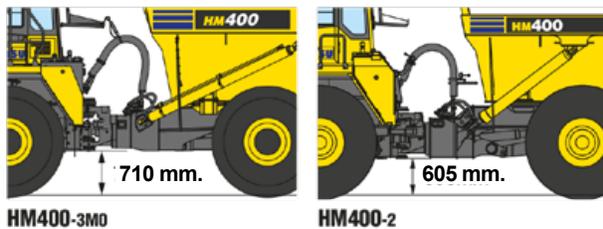
THE HM400-3MO IS DESIGNED TO MINIMIZE SERVICE DOWN TIME.

» Ground access to the filters

» The oil filters of the transmission and the brake systems are located on the right side, allowing servicing from the ground.

» Improved hitch height above the ground

» The bottom face of the hitch is higher than the bottom face of the differential gear of the front axle. The hitch height above the ground is increased over the HM400-2.



» Easy draining of transmission oil

» Two drain ports are added to facilitate draining of the oil in the piping.

» Round design engine hood and grille

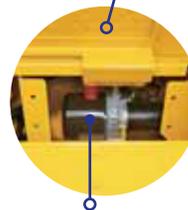
» The engine hood design is completely changed. The lightweight resin hood is easy to open and close. The CAC cover is also made of resin.

» Tiltable cab

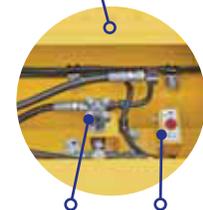
» The cab can be tilted rearward by 32 degrees to provide easy maintenance/service of the engine and the transmission.

» Power cab tilt (optional)

» Electrically-operate cab tilt is optionally available.



» Pump and motor



» Valve » Switch

» Reversing fan

» The radiator fan or charge air cooler (CAC) fan is driven hydraulically. You can reverse the rotation of the radiator fan or CAC fan to blow off dirt and dust accumulated on respective cores. Fan reverse mode can be controlled through the monitor.



ESPECIFICATIONS



ENGINE

MODEL	Komatsu SAA6D140E-5
TYPE	Water-cooled, 4-cycle.
ASPIRATION	Turbo-charged, after-cooled, EGR.
N° OF CYLINDERS	6.
BORE	140 mm.
STROKE	165 mm.
PISTON DISPLACEMENT	15.24 L.
HORSEPOWER	
SAE J1995 Gross	338 kW / 453 hp.
ISO 9249 / SAE J 1349 Net	334 kW / 448 hp.
RATED RPM.	2,000 rpm.
FAN DRIVE TYPE	Hydraulic.
MAXIMUM TORQUE Gross	2,089 N·m 213 kg/m.
FUEL SYSTEM	Direct injection.
GOVERNOR	Electronically controlled.
LUBRICATION SYSTEM	
METHOD	Gear pump, force-lubrication.
FILTER	Full-flow type.
AIR CLEANER	Dry type with double elements and precleaner, plus dust indicator.

*Net horsepower at the maximum speed of radiator cooling fan is 307 kW / 411 hp.
EPA Tier 3 and EU Stage 3A emissions certified.



AXLES

FULL TIME ALL WHEEL DRIVE.	
FINAL DRIVE TYPE	Planetary gear.
RATIOS:	
DIFFERENTIAL	3.73.
PLANETARY	4.94.



SUSPENSION SYSTEM

FRONT	Hydro-pneumatic suspension.
REAR	Combined hydro-pneumatic and rubber suspension system.



TRANSMISSION

TORQUE CONVERTER	3-elements, 1-stage, 2-phase.
TRANSMISSION	Full-automatic, counter-shaft type.
SPEED RANGE	6 speeds forward and 2 reverse.
LOCKUP CLUTCH	Wet, single-disk clutch.
FORWARD	Torque converter drive in 1st gear, direct drive in 1st lockup and all higher gears.
REVERSE	Torque converter drive and direct drive in all gear.
SHIFT CONTROL	Electronic shift control with automatic clutch modulation in all gear.
MAXIMUM TRAVEL SPEED	56 km/h.



STEERING SYSTEM

TYPE	Articulated type, fully hydraulic power steering with two double-acting cylinders.
SUPPLEMENTARY STEERING	Automatically actuated, electrically powered.
STANDARD	ISO5010, SAE J1511
MINIMUM TURNING RADIUS.	8.80 m.
MAXIMUM STEERING ANGLE	45° each direction.



TIRES

STANDARD TIRE 29.5 R25



CAB

Comply with ISO 3471 ROPS (roll-over protective structure) standard, and ISO 3449 FOPS (falling objects protective structure : level II) standard.



MAIN FRAME

TYPE Articulated type, box-sectioned construction on front and rear connected by strong torque tubes.



BRAKES

SERVICE BRAKES Full-hydraulic control, oil-cooled multiple-disc type on front and center axles

STANDARD ISO3450

PARKING BRAKE Spring applied, caliper disc type.

RETARDER Front and center axle brakes act as retarder.



BODY

CAPACITY:

STRUCK 18.2 m³.

HEAPED (2:1, SAE) 24.0 m³.

PAYLOAD 40 metric tons.

MATERIAL 130 kg/mm² / 184,925 PSI.
high tensile strength steel.

MATERIAL THICKNESS:

BOTTOM 16 mm.

FRONT 8 mm.

SIDES 12 mm.

TARGET AREA

(INSIDE LENGTH X WIDTH) 5,667 mm x 3,194 mm.

HEATING Exhaust heating (optional).



HYDRAULIC SYSTEM

HOIST CYLINDER Twin, telescopic type.

RELIEF PRESSURE 28.4 MPa 290 kg/cm².

HOIST TIME 12 sec.



WEIGHT (APPROXIMATE)

EMPTY WEIGHT 34,045 kg.

GROSS VEHICLE WEIGHT 74,125 kg.

WEIGHT DISTRIBUTION:

EMPTY: FRONT AXLE 56.9%

CENTER AXLE 23.1%

REAR AXLE 20.0%

LOADED: FRONT AXLE 29.4%

CENTER AXLE 35.4%

REAR AXLE 35.2%



SERVICE REFILL CAPACITIES

FUEL TANK 518 ltr.

ENGINE OIL 50 ltr.

**TORQUE CONVERTER,
TRANSMISSION AND
RETARDER COOLING**

DIFFERENTIAL (TOTAL) 108 ltr.

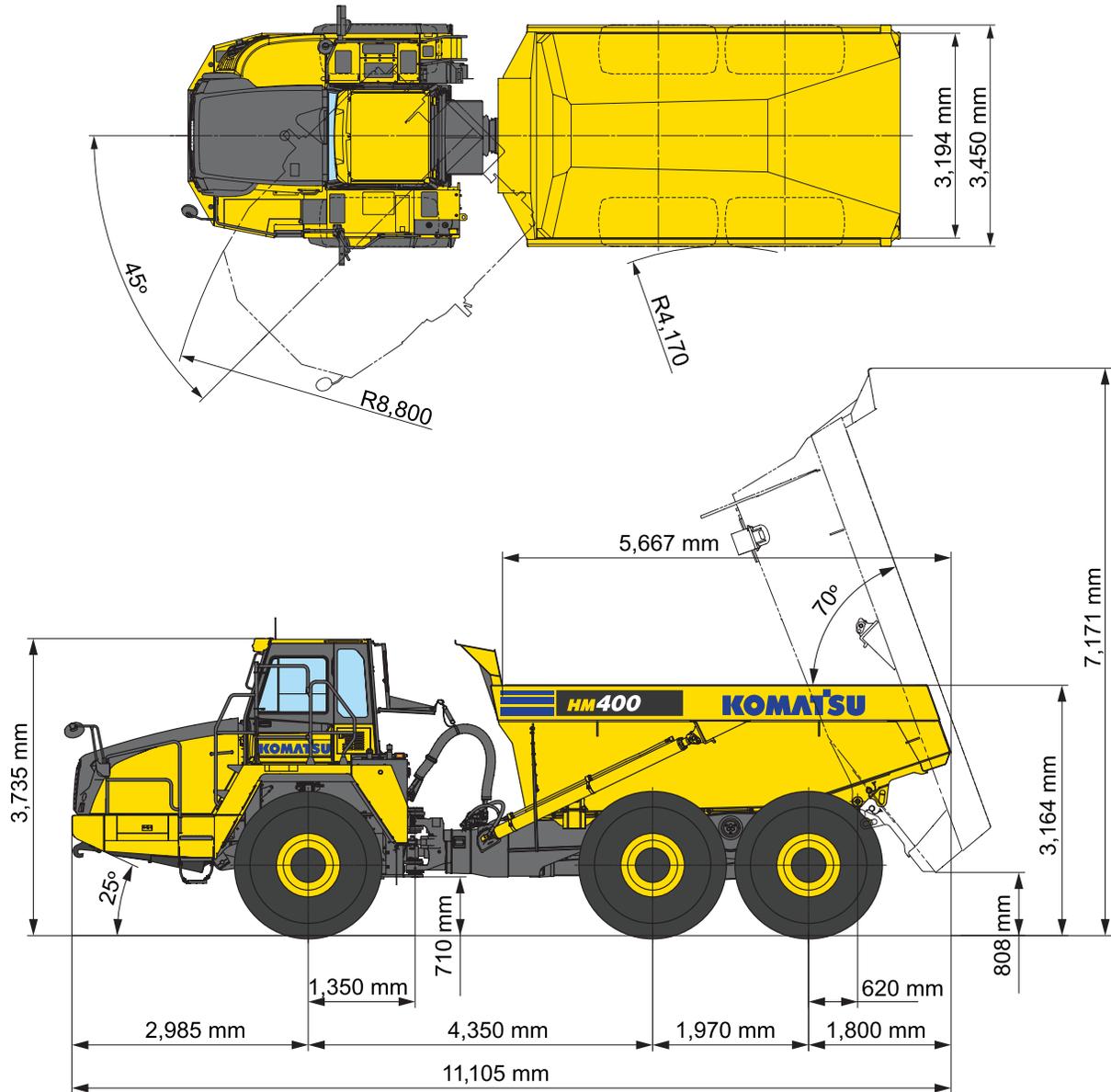
FINAL DRIVES (TOTAL) 32 ltr.

HYDRAULIC SYSTEM 167 ltr.

SUSPENSION (TOTAL) 20.4 ltr.

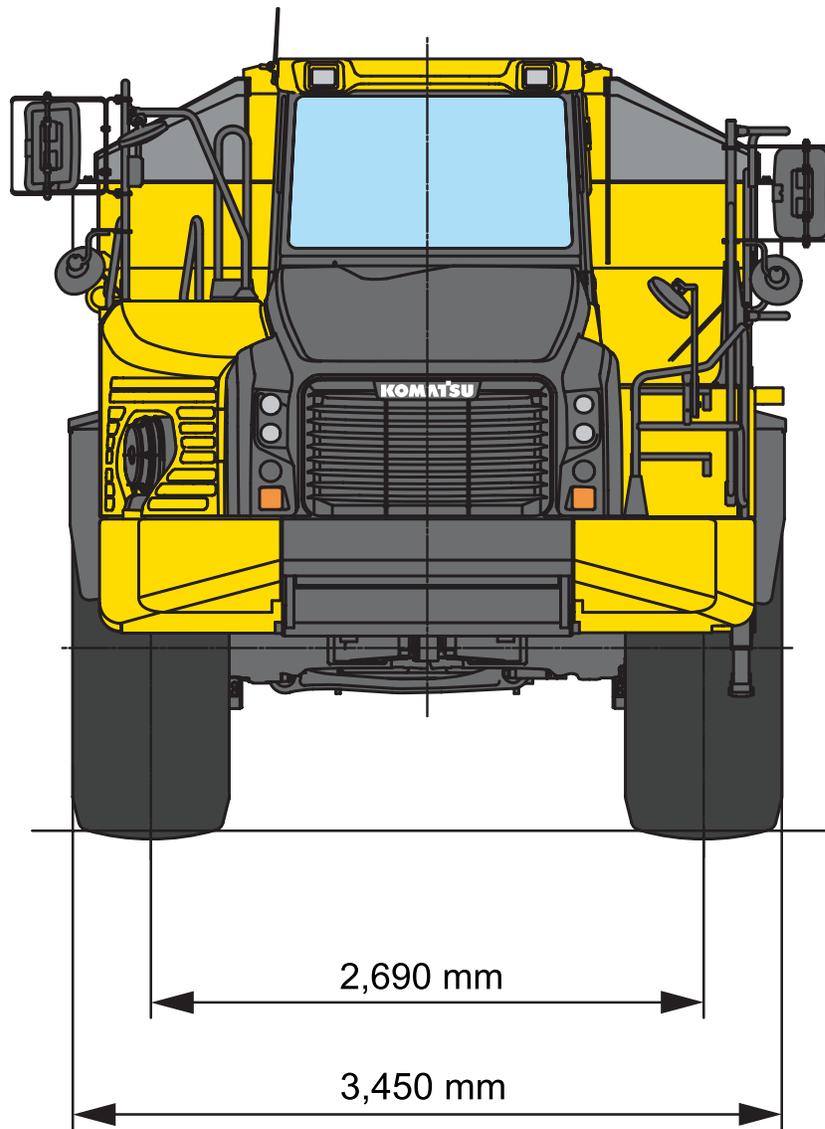


DIMENSIONS





DIMENSIONS





STANDARD EQUIPMENT FOR BASE MACHINE

- **ENGINE:**
 - Alternator, 24 V/75 A.
 - Batteries, 2 x 12 V/160 Ah.
 - Engine, Komatsu SAA6D140E-5 (with EGR).
 - Starting motor, 11.0 kW.
- **CAB:**
 - 2×DC12V electrical outlets.
 - Air conditioner.
 - Ashtray.
 - Cigarette lighter.
 - Cup holder.
 - Front wiper (with washer and intermittent).
 - Machine monitor (color LCD).
 - Operator seat, reclining, air suspension type with 2-point retractable seat belt.
 - Passenger seat with 2-point retractable seat belt.
 - Power window (L.H).
 - Rear wiper (with washer).
 - Space for lunch box.
 - Steering wheel, tilt and telescopic.
 - Sun visor, front window.
 - Tiltable ROPS cab with FOPS, sound suppression type.
- **LIGHTING SYSTEM:**
 - Back-up light.
 - Hazard lights.
 - Headlights with dimmer switch.
 - Indicator, stop and tail lights.
- **GUARD AND COVERS:**
 - Engine underguard.
 - Exhaust muffler thermal guard.
 - Fire prevention covers.
 - Propeller shaft guards, front and rear.
 - Transmission underguard.
- **TIRES:**
 - 29.5 R25.
- **BODY:**
 - Electronic hoist control system.
- **SAFETY EQUIPMENT:**
 - Alarm, backup.
 - Anti-slip material on fenders.
 - Automatic supplementary steering.
 - Coolant temperature alarm and lamp.
 - Guard rails.
- Horn, electric.
- Komatsu traction control system (KTCS).
- Parking brake.
- Protective grille for rear window.
- Rearview mirrors.
- Secondary brake.
- Secondary engine shutdown switch.
- Steering joint locking assembly.
- Step (right side) and ladder (left side).
- Under view mirrors.
- **OTHER:**
 - Battery disconnect switch.
 - Centralized greasing.
 - Dump counter.
 - ECO Guidance and ECO Gauge.
 - Electric circuit breakers, 24 V.
 - KOMTRAX.
 - Mud guards.
 - Side markers.
 - Tool box.



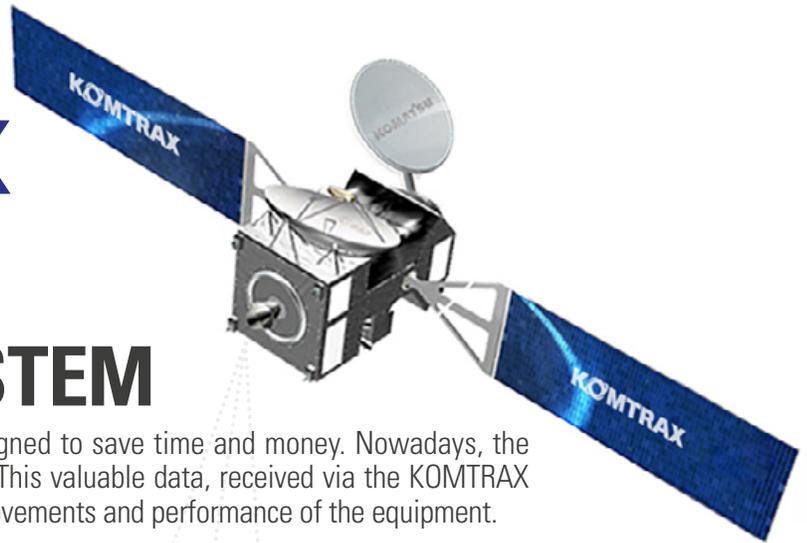
OPTIONAL EQUIPMENT

- **CAB:**
 - Radio, AM/FM.
- **BODY:**
 - Body exhaust heating.
 - Overhung tail gate, wire type.
 - Upper side extension, 200 mm.
- **LIGHTING SYSTEM:**
 - Fog lamps.
 - Side lamps.
 - Stop, tail and turn signal lamps (LED).
 - Yellow beacon.
- **OTHER:**
 - Automatic retarder with acceleration control (ARAC).
 - Color rear view monitor.
 - Fast fill coupler for fuel tank.
 - Filler cap lock and cover lock.
 - Fire extinguisher.
 - Gas charge tool.
 - Payload meter.
 - Power cab tilt.
 - Sandy and dusty area arrangement.
 - Spare parts for first service.
 - Tool kit.

Optional equipment may not be available in your country. Please contact your Distributor for further information.

KOMTRAX

SATELLITE MONITORING SYSTEM



KOMTRAX is a revolutionary tracking system designed to save time and money. Nowadays, the equipment can be tracked anytime and anywhere. This valuable data, received via the KOMTRAX website, can be used to optimize planning of the movements and performance of the equipment.

CARACTERÍSTICAS

» LOCATION

KOMTRAX uses a satellite positioning network to inform the location of the equipment.

» GEOFENCE

In partnership with your Komatsu Distributor, owners can create virtual fences (Geo) to receive alerts when teams enter or leave the designated range for operations.

» METER READING SERVICE

Daily report of the working hours of the work's team, which allows to project maintenance and replacement of components.

» OPERATIONAL MAPS KOMTRAX

In the operations maps you can check the times of day when the equipment is in operation and if the workers are performing their duties in the stipulated times.

» FUEL MEASUREMENT LEVEL

Shows the amount of fuel at the end of the working day.

» HIGH LEVEL WATER 'S TEMPERATURE

Constant record of the increase of engine water temperature with a daily report at the end of the day.

» CAUTIONS

If a light is turned on in the cab of the equipment it indicates that a problem occurs. From the website of the application you can review the reason for the problem, the time and a registration number will be generated.

» ABNORMALITY CODES

Abnormality codes are transmitted to the Komatsu Distributor for troubleshooting before technicians arrive at the workplace. An email notification is also sent with the code of what happened.

» TEAM KEY HOURS

Detailed information on key equipment hours such as excavation, moving, digging, alleviating and elevation. This can help to monitor and compare equipment performance, in addition to working hours and in a timely manner.

» CHARGING FREQUENCY

Information of the load factor of the equipment to know if it is in a light, medium or heavy work.

» LOCKING THE ANTI-THEFT ENGINE

KOMTRAX has a system of locking and unlocking the motor of the equipment, which will allow them to only operate in the days, hours and areas assigned.

» FUEL CONSUMPTION

On new Komatsu equipment, you can get the actual status of the fuel gallons consumed, also an average of the fuel spent per hour during the period of operation.

» MONTHLY AND ANNUAL DATA REPORTS

KOMTRAX generates summaries of all critical system data to help with analysis of fleet utilization, equipment scheduling, future equipment purchases, labor costs, etc.

» CHARGE METER

Payload meter (PLM), with the total of tons loaded in the day, count of cycles in overload and times that was loaded.

Check with your Komatsu dealer for the information available for your model and service availability in your country.



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