



SM50P

Utility Wheel Loader

Compact Power for Versatile Jobs

The SM50P combines strong drive force and lifting capacity to handle a wide range of tasks with ease. Powered by a reliable Honda petrol engine, it delivers consistent output for demanding applications. The hydraulic system with flow-sharing capability ensures smooth and efficient operation under changing load conditions while maintaining fuel efficiency. Ergonomic joystick controls and low noise levels enhance operator comfort, reducing fatigue during long working hours. With its high-flow auxiliary hydraulics and adjustable flow function, the machine supports multiple attachments, making it adaptable to diverse job site requirements.

Highlights

- Compact and Agile Design
- Safety You Can Trust
- Powerful Petrol Drive with Hydraulic Control
- Comfortable Operation
- Built for Tough Jobs

Technical Data

Hydraulic

Flow rate	60.0 l/min
Auxiliary hydraulics relief pressure	220.0 bar

Mechanical - Output Details

Travel speed	6.3 km/h
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Mechanical Details

Overall Length without bucket	1,920.0 mm
Overall Length with Bucket	2,501.0 mm
Overall width without bucket	1,017.0 mm
Height	1,368.0 mm
Bucket Hinge Pin Height	1,940.0 mm
Maximum bucket roll back at ground	25.0 °
Bucket roll back at maximum height	94.0 °
Angle of departure	25.0 °
Bucket dump height at maximum height	2,658.0 mm
Bucket dump angle at maximum height	37.0 °
Operating weight	1,131.0 kg
Underclearance	146.0 mm
Dump reach at maximum height	667.0 mm

Wheelbase	800.0 mm
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Engine

Cooling	• air cooling
Engine type	• Gasoline engine
Cylinder	2.0
Cylinder capacity	688.0 cm ³
Power rating max.	16.5 kW
Engine speed (Power max.)	3,300.0 1/min
Operating power	16.5 kW
Idling speed	2,000.0 1/min
Maximum torque	48.3 Nm
Engine Manufacturer	• Honda
Engine Designation	• GX690RH

Operating Fluids

Fuel Tank capacity	24.0 l
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Chassis

Tires	• 18 x 8,5 - 8 8PR
Tip Load	554.0 kg
Rated Operating Capacity at 50% Tip Load	277.0 kg

Rated Operating Capacity at 35% 194.0 kg

Tip Load