

MP-HX900AP

Heavy-Duty All-Terrain Wheeled Excavator
Product Specification



Side View

Product Overview

The GeoForce MP-HX900AP is an 8-ton all-terrain wheeled excavator built for mobility, power, and versatility on rough or uneven job sites. Its oversized off-road tires, high-pressure hydraulics, and reinforced boom deliver strong digging performance, while the compact chassis, 360° swing, and quick-attach system make it efficient across construction, utilities, and remote-site operations.

Technical Specification

Product Name	GeoForce Wheeled Excavator
Engine Type	Turbocharged 4-cylinder diesel
Rated Power	85 kW (114 HP)
Engine Type	Turbocharged 4-cyl diesel
Machine Class	8-Ton Wheeled Excavator
Displacement	4.0 L
Emissions Compliance	EPA Tier 4 Final / EU Stage V
Fuel Tank Capacity	200 liters (53 gallons)
Operating Weight	8,200 kg (with attachments): Up to 9,200 kg



Back View

Dimensions

Overall Length	7,000 mm
Overall Width	2,450 mm
Overall Height	3,050 mm
Wheelbase	2,500 mm
Ground Clearance	400 mm
Tail Swing Radius	Standard compact-tail configuration (1,650 mm)

Performance

Max Digging Depth	5.0 m
Max Reach	8.0 m
Max Dump Height	5.3 m
Bucket Breakout Force	60 kN
Arm Digging Force	45 kN
Swing Speed	10 rpm
Travel Speed	0–30 km/h (dual-mode)

Electrical System

Voltage	24V
Alternator	70–90 A
Battery	Dual 12V industrial batteries
Lighting	LED work lights (front, rear, boom)
Tail Swing Radius	Digital instrument cluster with diagnostics

Chassis & Mobility

Drive System	4×4 all-terrain
Tire Size	18.4-26 heavy-duty off-road tires
Tire Type	Heavy-duty off-road tires
Steering	Hydraulic power steering
Stabilizers	Front + rear hydraulic outriggers
Braking System	Hydraulic service brakes + parking brake



● MegaPress Machinery ● GeoForce Series ● Engineered for All-Terrain Precision & Power

For more information on MegaPress wheeled excavator, contact:

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