

MB

THE CRUSHING
EVOLUTION

MB-G450 S4 SORTING GRAPPLE

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MB-G450 S4 SORTING GRAPPLE



BUILT TO SORT. BUILT TO LAST.

The MB-G450 S4 Sorting Grapple is engineered for maximum productivity in material handling, sorting, and loading applications. Its robust construction and high clamping force deliver reliable performance in the toughest conditions.



ROBUST & DURABLE

Built from high tensile steel for long service life.



POWERFUL PERFORMANCE

High clamping force for secure handling and sorting.



PRECISE CONTROL

360° hydraulic rotation for superior maneuverability.



LOW MAINTENANCE DESIGN

Minimized downtime with easy service access.

SPECIFICATIONS

Model	MB-G450 S4
Operating Weight	510 kg
Excavator Weight Class	7 – 12 ton
Rotation	360° Continuous
Max. Opening Width	1450 mm
Clamping Force (Tip to Tip)	20 kN
Working Pressure	180 – 250 bar
Required Oil Flow	40 – 80 L/min
Number of Cylinders	2
Cylinder Force	8.5 kN (each)
Material	High Strength Steel
Cutting Edge	HB 400 Wear Resistant
Mounting Type	Bolt-on (Pin-on)
Warranty	12 Months

**Specifications may change without prior notice.*

OPTIONAL ACCESSORIES



HYDRAULIC ROTATOR

Increase versatility and efficiency with a durable rotator for smooth 360° operation.



BOLT-ON TEETH

Replaceable teeth for enhanced durability and better grip on challenging materials.



CYLINDER PROTECTION KIT

Added protection for hydraulic cylinders in high-impact and abrasive environments.



HOSE KIT

Complete hose and fitting kit for quick and easy installation.

APPLICATION AREAS



RECYCLING & WASTE HANDLING



Efficiently sort and handle scrap, waste, and bulky materials.



FORESTRY & AGRICULTURE



Move and sort logs, brush, and organic materials with ease.



QUARRY & AGGREGATES



Handle and sort rocks, stones, and aggregates quickly and safely.



DEMOLITION & CONSTRUCTION



Sort and load demolition materials for faster site clearance.



LOADING & MATERIAL HANDLING



Speed up loading cycles and improve overall productivity.

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