



EXCAVATOR ATTACHMENTS

SORTING GRAPPLES

MG SERIES · 20 MODELS · 0.7-50 T CARRIERS

OVERVIEW

ONE ATTACHMENT. EVERY MATERIAL.

MG sorting grapples grip, rotate and place irregular loads with precision — from waste sorting and demolition cleanup to scrap, C&D recycling and bulk loading. A single 360° rotating body works at the pile, in the truck, and on the line.

20

MODELS IN SERIES

0.7–50_t

CARRIER WEIGHT RANGE

90_{kN}

MAX CLOSING FORCE

1,300_L

MAX SHELL VOLUME

BUILT AROUND FOUR PRINCIPLES

01 360° ROTATION

Hydraulic rotation motor places the jaw at any angle — no repositioning the carrier.

03 OPEN SHELL

Slotted shell drops fines and keeps the lift light for faster cycles.

02 INTERNAL HOSE ROUTING

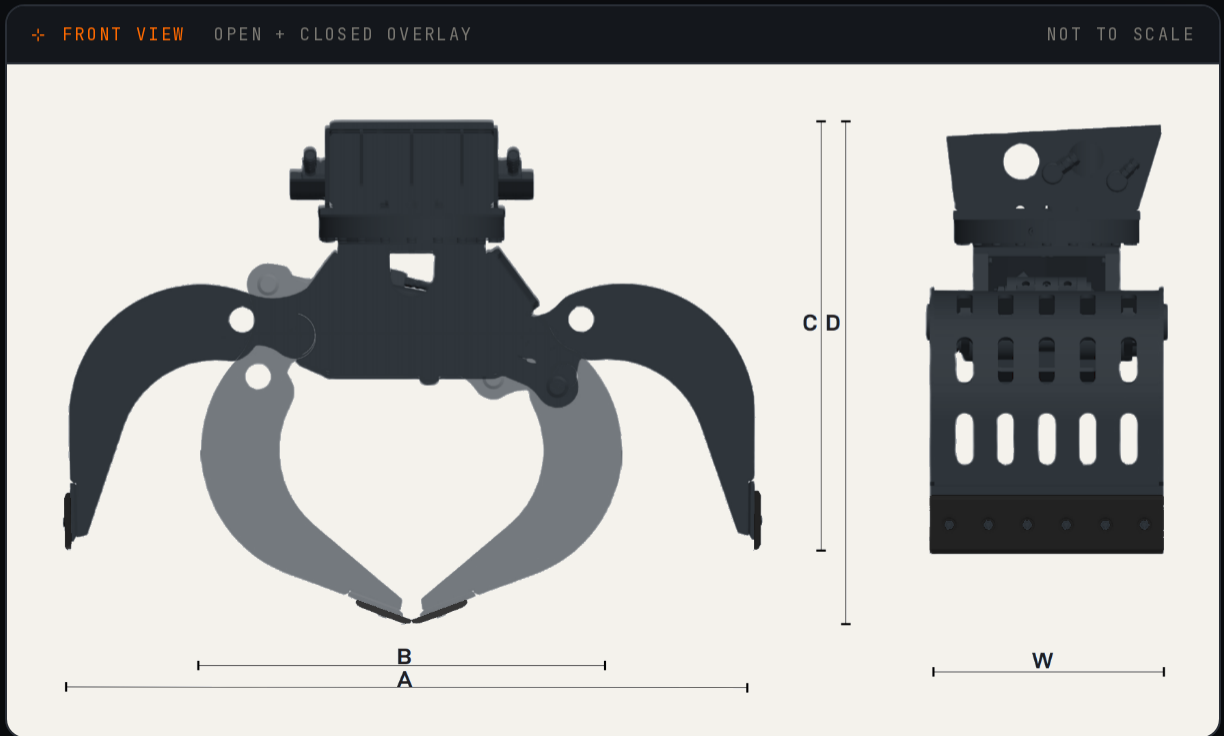
Hoses run inside the body, protected from snag and impact in the pile.

04 REPLACEABLE TIPS

Bolt-on wear edges renew the grip without replacing the body.

HOW TO READ THE SPECS

DIMENSIONS.



W

SHELL WIDTH

Width of the grapple shell body

A

WIDTH OPENED

Outside span with tines fully open

B

WIDTH CLOSED

Outside span with tines fully closed

C

HEIGHT OPENED

Pin-to-tip height, tines open

D

HEIGHT CLOSED

Pin-to-tip height, tines closed

VOLUME

30-1,300_L

ROTATION

360°

PRESSURE

220 / 350_{bar}

MINI • 0.7 - 2 T

MINI

04

COMPACT UNITS FOR SKID-STEERS AND MINI-EXCAVATORS — LIGHT, NIMBLE, LOW FLOW DEMAND.

CLOSING FORCE

6-7 kN • series 6-90

MODEL	CARRIER (T)	WEIGHT (KG)	PRESSURE O/C (BAR)	OIL FLOW O/C (L/MIN)	CLOSING FORCE (KN)	SHELL W (MM)	OPEN A (MM)	VOLUME (L)	CYLINDERS	MOTORS
MG-75	0.7-1.2	85	220	15	6	300	600	30	1	1
MG-100	1-2	95	220	20	7	350	770	40	1	1

PRESSURE O/C = OPEN/CLOSE CIRCUIT. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

MINI HIGHLIGHTS

01 COMPACT BUILD
Lightweight, low-profile body sized for the smallest carriers.

02 MANEUVERABLE
Excellent agility for tight sorting and indoor work.

03 LOW FLOW
Runs on minimal oil flow and pressure — fits any mini host.

COMPACT • 1.2 - 9 T

COMPACT

05

FIXED-CYLINDER BODIES WITH INTERNAL HOSE ROUTING –
PROTECTED, EFFICIENT, VERSATILE.

CLOSING FORCE

15-24 kN • series 6-90

MODEL	CARRIER (T)	WEIGHT (KG)	PRESSURE O/C (BAR)	OIL FLOW O/C (L/MIN)	CLOSING FORCE (KN)	SHELL W (MM)	OPEN A (MM)	VOLUME (L)	CYLINDERS	MOTORS
MG-150	1.2-3	155	220	25	15	450	800	70	1	1
MG-250	2.5-4	245	220	35	20	500	1,150	100	1	1
MG-300	2.5-5	280	220	35	20	500	1,150	100	1	1
MG-400	4-7	400	220	40	24	600	1,400	150	1	1
MG-450	5-9	440	220	50	24	700	1,500	200	1	1

PRESSURE O/C = OPEN/CLOSE CIRCUIT. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

COMPACT HIGHLIGHTS

01 **LIGHTWEIGHT BODY**
Optimised structure
keeps weight low without
losing rigidity.

02 **INTERNAL HOSES**
Fixed cylinder layout
routes hoses inside, safe
from snag.

03 **LOW FLOW**
Modest oil-flow and
pressure demand across
the range.

MID-DUTY • 6 - 28 T

MID-DUTY

06

WIDER JAWS, BIGGER SHELLS AND HIGHER GRIP FOR GENERAL DEMOLITION AND BULK HANDLING.

CLOSING FORCE

24-68 kN • series 6-90

MODEL	CARRIER (T)	WEIGHT (KG)	PRESSURE O/C (BAR)	OIL FLOW O/C (L/MIN)	CLOSING FORCE (KN)	SHELL W (MM)	OPEN A (MM)	VOLUME (L)	CYLINDERS	MOTORS
MG-500	6-11	500	220	60	24	700	1,550	200	1	1
MG-600	9-12	630	220	70	30	700	1,750	300	1	1
MG-850	10-16	850	350	80	38	800	1,750	400	1	1
MG-1050	12-20	1,060	350	120	46	800	1,950	500	2	1
MG-1100	13-20	1,100	350	120	46	900	1,950	600	2	1
MG-1150	15-20	1,150	350	170	46	1,000	1,950	700	2	1
MG-1350	16-25	1,380	350	170	68	900	2,100	750	2	1
MG-1400	17-28	1,420	350	170	68	1,000	2,100	800	2	1

PRESSURE O/C = OPEN/CLOSE CIRCUIT. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

MID-DUTY HIGHLIGHTS

- 01

HIGH GRIP

Greater closing force for versatile, mixed-material work.
- 02

WIDER JAWS

Bigger opening and larger shell volume per cycle.
- 03

REINFORCED

Heavier structure built for sustained heavy-duty use.

HEAVY-DUTY • 20 - 50 T

HEAVY-DUTY

07

TWIN-CYLINDER, TWIN-MOTOR GRAPPLES WITH MASSIVE GRIP FOR PRIMARY DEMOLITION AND SCRAP.

CLOSING FORCE

68-90 kN • series 6-90

MODEL	CARRIER (T)	WEIGHT (KG)	PRESSURE O/C (BAR)	OIL FLOW O/C (L/MIN)	CLOSING FORCE (KN)	SHELL W (MM)	OPEN A (MM)	VOLUME (L)	CYLINDERS	MOTORS
MG-1500	20-28	1,520	350	170	68	1,200	2,100	850	2	2
MG-1900	24-35	1,920	350	200	80	1,200	2,250	900	2	2
MG-2550	28-40	2,560	350	200	90	1,200	2,250	1,000	2	2
MG-2700	30-50	2,710	350	200	90	1,360	2,250	1,100	2	2
MG-2950	35-50	2,950	350	200	90	1,500	2,450	1,300	2	2

PRESSURE O/C = OPEN/CLOSE CIRCUIT. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

HEAVY-DUTY HIGHLIGHTS

- 01

MASSIVE FORCE

Up to 90 kN closing force for primary demolition and scrap.
- 02

TWIN-MOTOR ROTATION

Heavy-duty dual-motor hydraulic rotation under load.
- 03

LARGE SHELL

High-capacity body moves more material per cycle.

COMPLETE RANGE

20 MODELS

FULL LINEUP.



MODEL	CARRIER (T)	WEIGHT (KG)	CLOSING (KN)	OPEN A (MM)	VOLUME (L)	TIER
MG-75	0.7-1.2	85	6	600	30	MINI
MG-100	1-2	95	7	770	40	
MG-150	1.2-3	155	15	800	70	COMPACT
MG-250	2.5-4	245	20	1,150	100	
MG-300	2.5-5	280	20	1,150	100	
MG-400	4-7	400	24	1,400	150	
MG-450	5-9	440	24	1,500	200	
MG-500	6-11	500	24	1,550	200	MID-DUTY
MG-600	9-12	630	30	1,750	300	
MG-850	10-16	850	38	1,750	400	
MG-1050	12-20	1,060	46	1,950	500	
MG-1100	13-20	1,100	46	1,950	600	
MG-1150	15-20	1,150	46	1,950	700	
MG-1350	16-25	1,380	68	2,100	750	
MG-1400	17-28	1,420	68	2,100	800	
MG-1500	20-28	1,520	68	2,100	850	HEAVY-DUTY
MG-1900	24-35	1,920	80	2,250	900	
MG-2550	28-40	2,560	90	2,250	1,000	
MG-2700	30-50	2,710	90	2,250	1,100	
MG-2950	35-50	2,950	90	2,450	1,300	

WHERE IT WORKS

IN THE FIELD · MG SERIES

APPLICATIONS.



● 03

C&D RECYCLING



● 02

DEMOLITION CLEANUP

● WHERE IT WORKS

01 WASTE & SCRAP SORTING

02 DEMOLITION CLEANUP

03 C&D RECYCLING

04 BULK & LOG LOADING



GRIP THE RIGHT TOOL.

DISTRIBUTED BY



COMPLIANCE



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