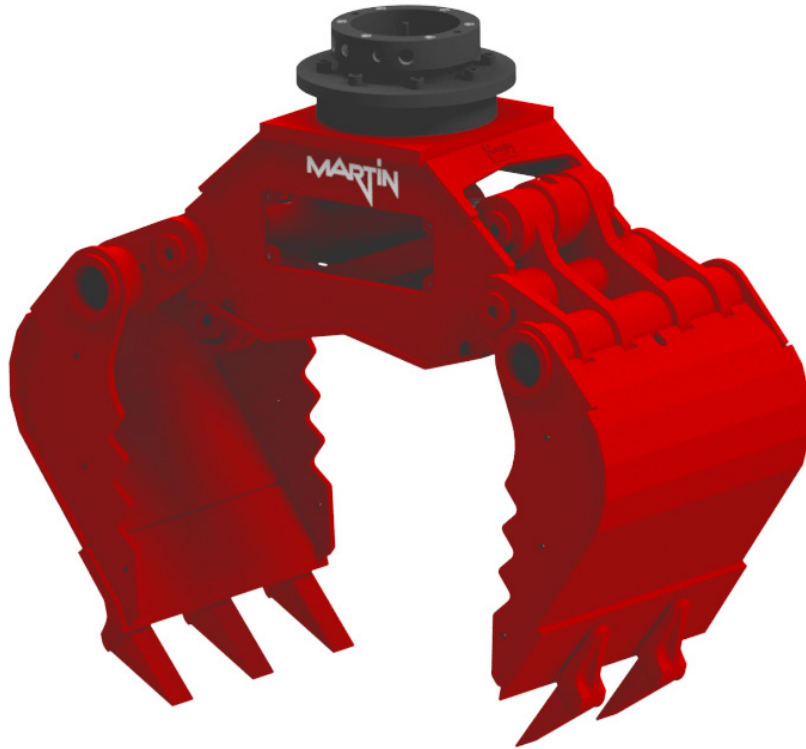


Universal grabber

Excavator attachment



- » Robust construction in MARTIN quality
- » High closing force and wide opening width
- » Side and wear parts made off wear-resistant steel
- » Designed for ease of service
- » High safety standard (the grabber cannot open by itself if the hydraulics fail)

SERIES II GRABBER SPECIFIC

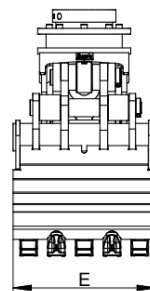
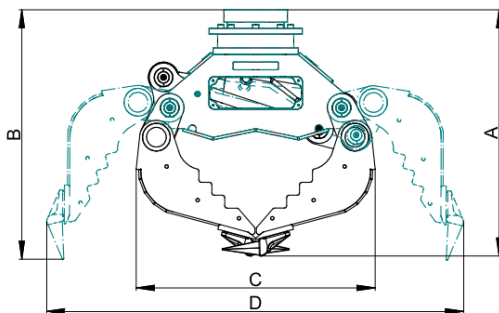
- » Compact design and higher closing force
- » Accessories available (e.g. shell inserts, rubber teeth, etc.)
- » Extended service life due to new optimised design

MARTIN

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Technical features

- » All main components of MARTIN Universal Grabbers consist of high-quality steels, the wear parts of Hardox
- » The cylinders are limit stop-damped and practically wear free
- » The MARTIN Universal Grabber requires 4 operating pressure lines as standard



Technical data

		NEW	NEW		
Excavator weight class [t]		1.0 - 2.5	2.5 - 4.0	4.0 - 5.0	5.0 - 9.0
Attachment system		M03	M10	M10	M10
Designation		UG II M02	UG II M04	UG II M05	UG II M08
Volume	[litre]	25	35	70	130
Weight without adapter plate	[kg]	112	122	210	428
Load capacity	[t]	1,1	1,1	1.2	1.6
Dimensions [A]	[mm]	667	669	818	950
Dimensions [B]	[mm]	668	670	813	960
Dimensions [C]	[mm]	615	615	740	915
Dimensions [D]	[mm]	983	985	1356	1615
Dimensions [E]	[mm]	280	350	450	550
Number of teeth	[pce]	3	3	3	5
Max. closing force	[kN]	12	12	20	32
Max. operating pressure open/close	[bar]	300	300	300	350
Max. operating pressure rotating	[bar]	200	200	250	200
Hose connections grabbing		M18x1.5	M18x1.5	M18x1.5	3/4" thd
Hose connections rotating		M18x1.5	M18x1.5	M18x1.5	1/2" thd
Rotator type		604	604	605 H-1	707 HC
Max. axial load rotator	[kN]	40	40	50	70
Max. radial load rotator	[kN]	30	30	34	60
Torque/100 bar	[Nm]	300	300	500	1050
Max. oil volume open/close	[l/min]	20	20	30	45
Max. oil volume rotating	[l/min]	10	10	10.5	27