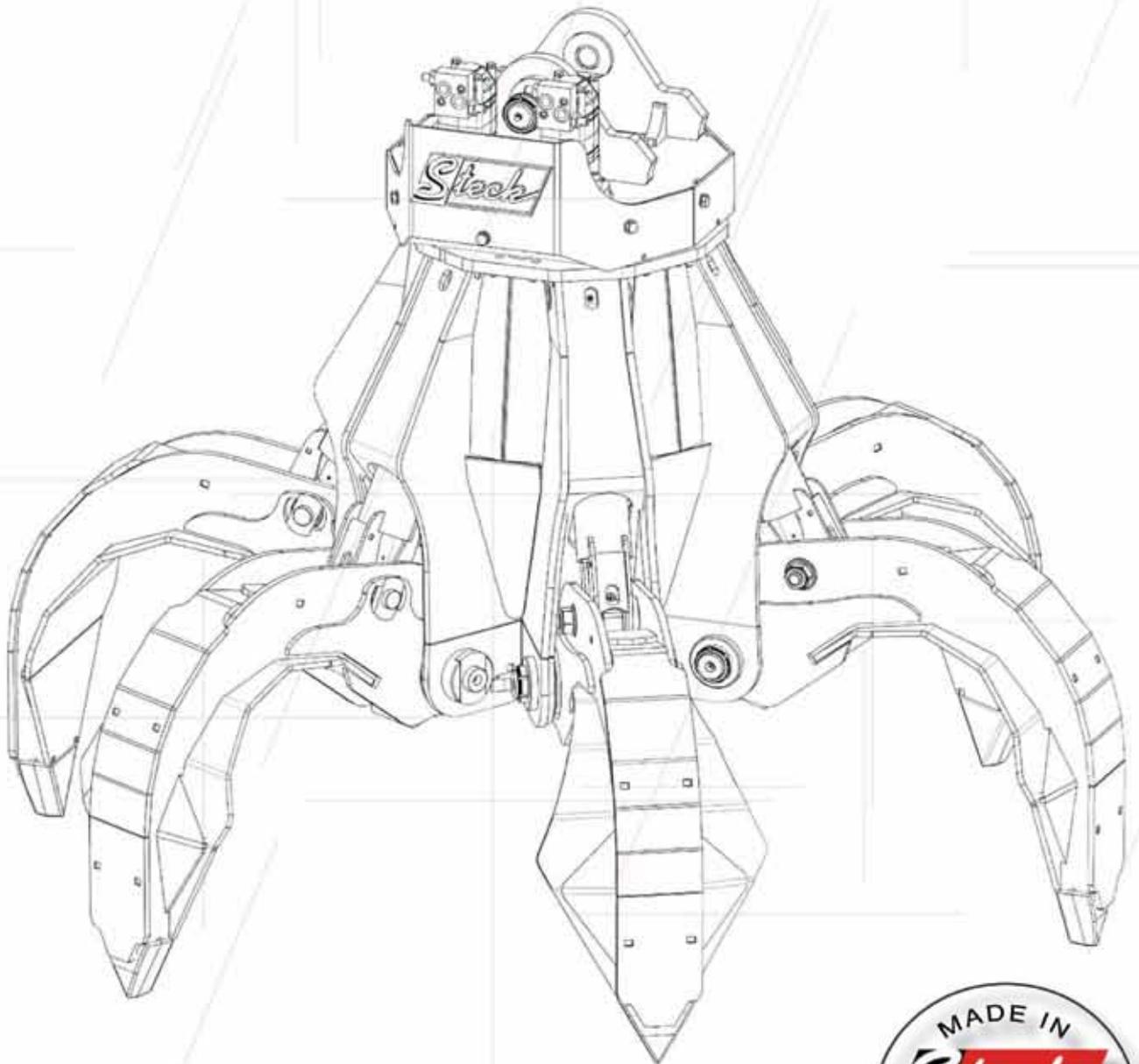




Orange-peel grab



Innovative technique with well thought out type designation.

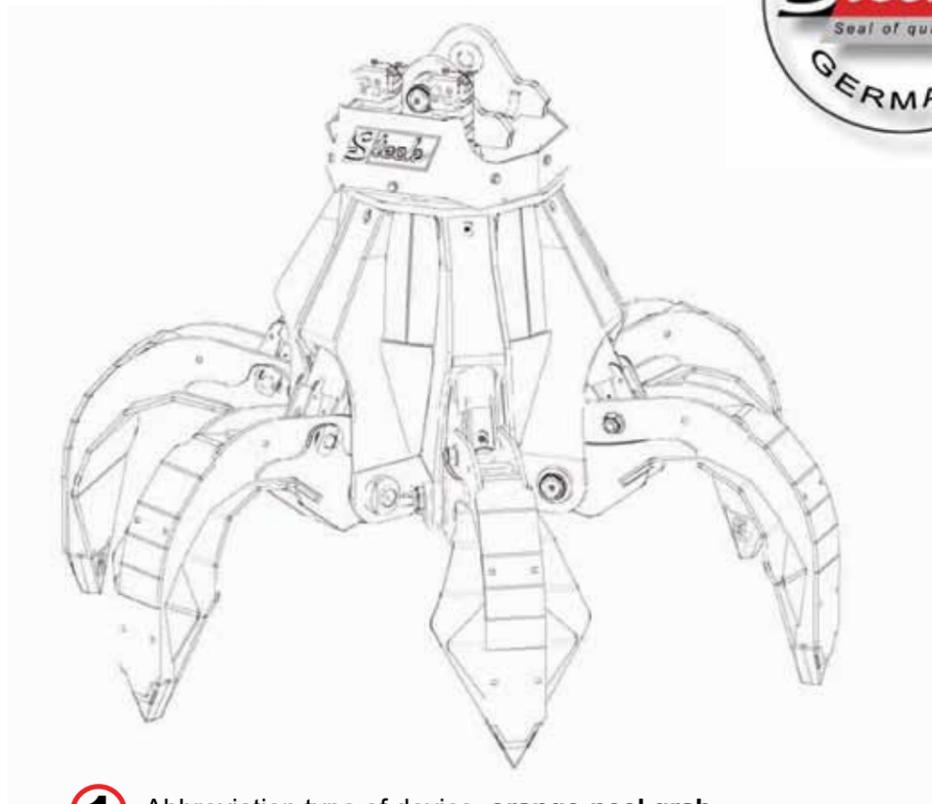
MG 404

RG 555

①

②

③



① Abbreviation type of device, **orange-peel grab**
orange-peel grab for trash and recycling

② Capacity in liter

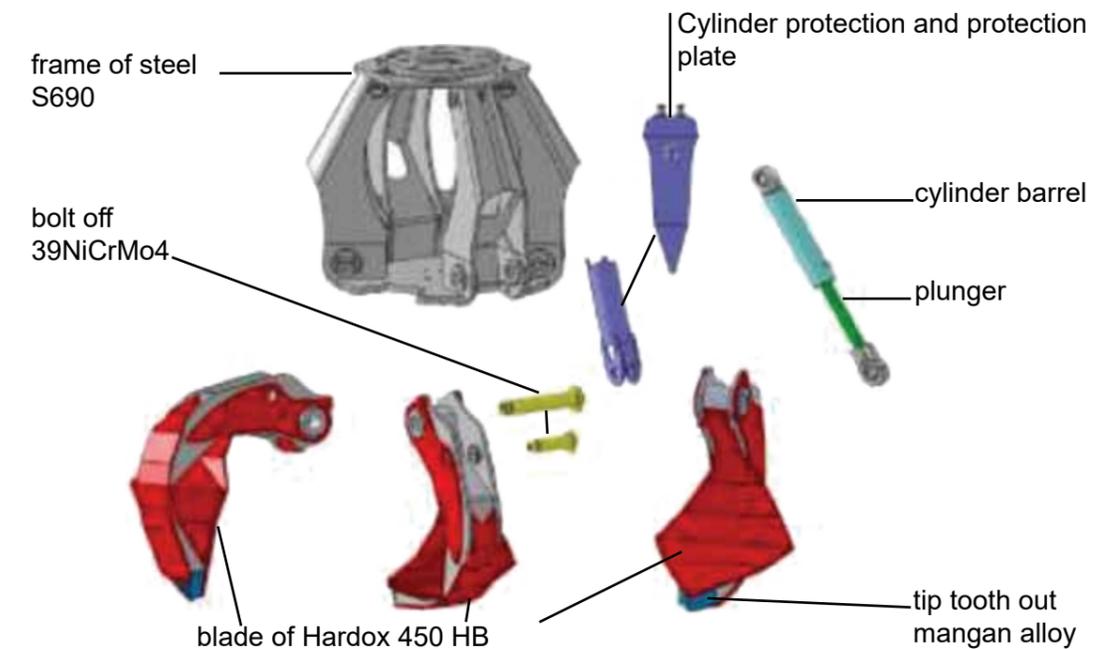
③ Number of shells

Orange-peel grab made by Steck

The new version convince with more happiness at work.

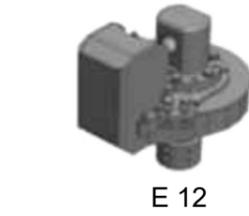
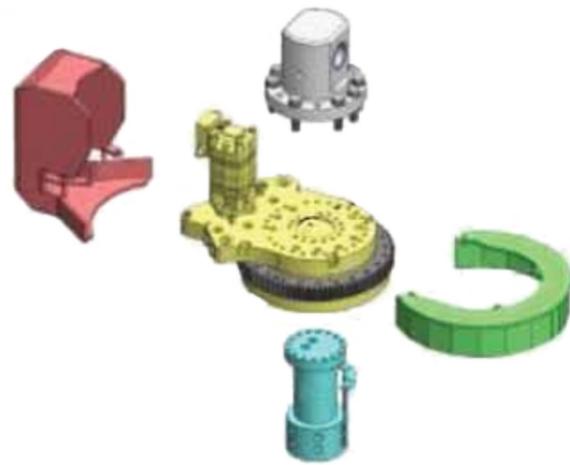
Development by orange-peel grab

- new developed turning device
- open frame no disruptive traverse pipe
- outward it is a stable self-contained steel construction
- more expansion space of hydraulic constituent
- Maintenance-friendly access for hoses and oil distributor
- compact unit
- less weight more stability
- better protection of the comfort components



New developed turning device

- everything revolves around the newly developed rotary unit
- prone overloaded rotators are past
- sturdily built turntable with ball bearing swivel connection
- powerful rotary motor
- resistant protective housing on the turntable
- reduction in the overall height
- all the hydraulic parts are protected in the interior of the shell

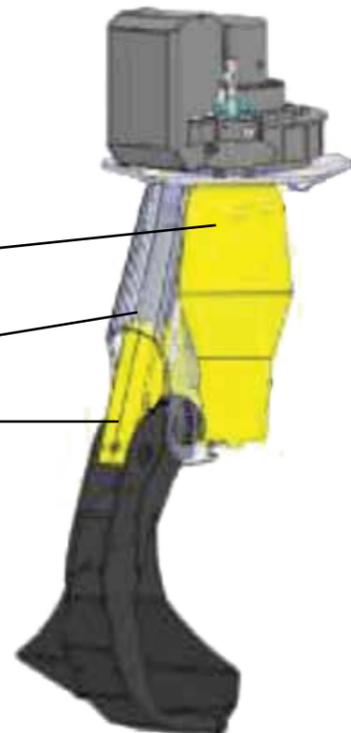
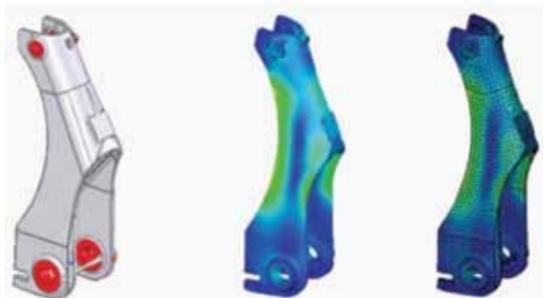


Open jacket housing

- Finite - Element- Analysis (FEA) allows greater precision at critical points
- innovation and Fusion Research
- robust construction
- high load capacity
- long lifetime with better transfer of forces
- extremely precise Axialgeometrie
- Innovation and Fusion Research
- fewer welds
- more easy to maintain accessible interior

Protection against damage the hydraulic components in shell wearer rapid exchange of the hoses.

cylinder safety guards



Integrated hydraulic control system

- built-in security system, the oil circuit
- precise working oil distribution to all cylinders to provide equal
- pipe or hose break safety
- less damage from optimum protection of the hydraulic components
- holding valve for safe loading of material during the operating



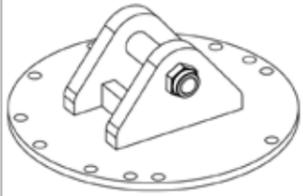
Actively controlled holding the material

Furthermore, we have newly developed hydraulic system in communication with the hydraulic control system provides an additional security. The system also has a built-in accumulator, said prevents slipping of the material. This is an uncontrolled fall avoided by material during the cycle-operating.

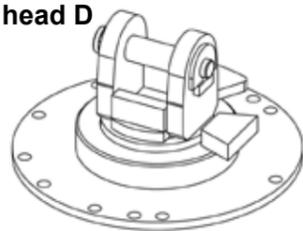


Orange-peel grab hanger

head B



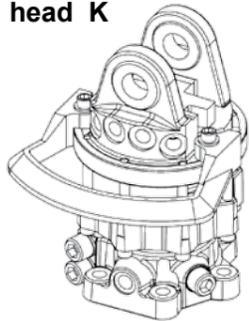
head D



Technical details

bearing load to 4t - 14 t
without rotation motor

head K



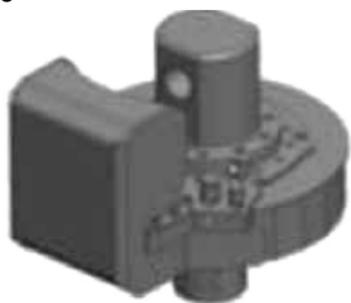
head E 12 /E16



Technical details

bearing load to 14 t
1 hydraulic rotation motor

head E 25



Technical details

bearing load to 25 t
2 hydraulic rotation motor

head E 30



Technical details

bearing load to 30 t
2 hydraulic rotation motor

Orange-peel blade type



0
closed



1
semi closed



2
open



3
Liebherrform



semi closed
blade 1

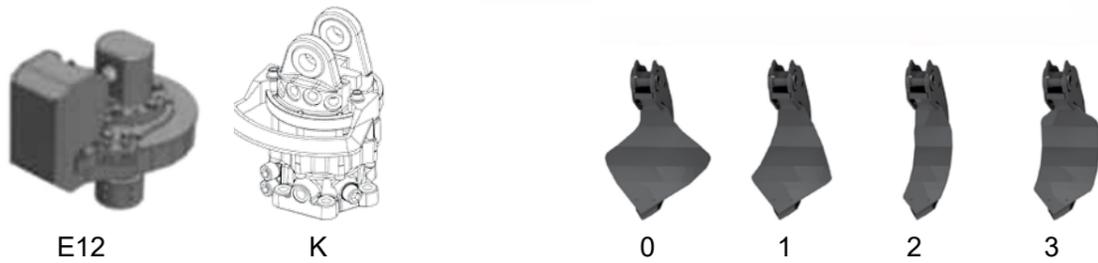
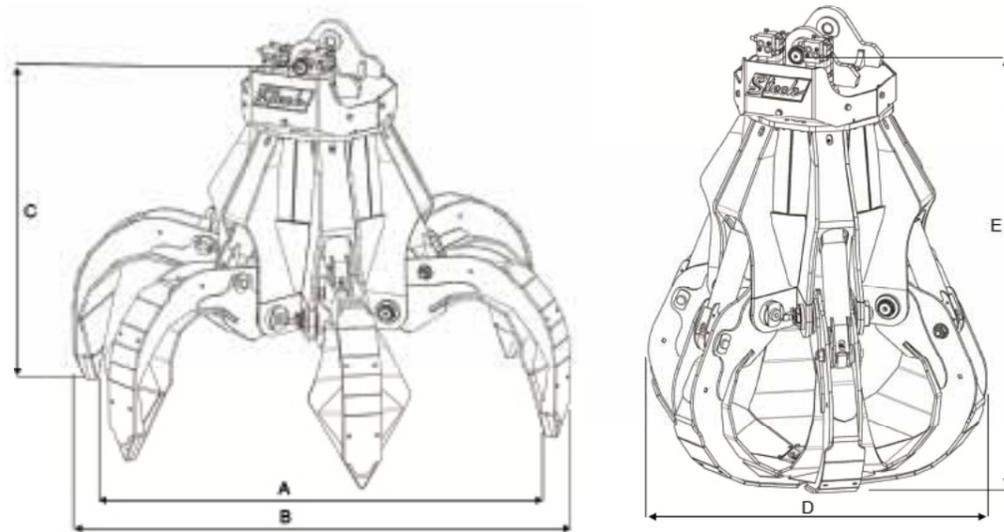


open
blade 2



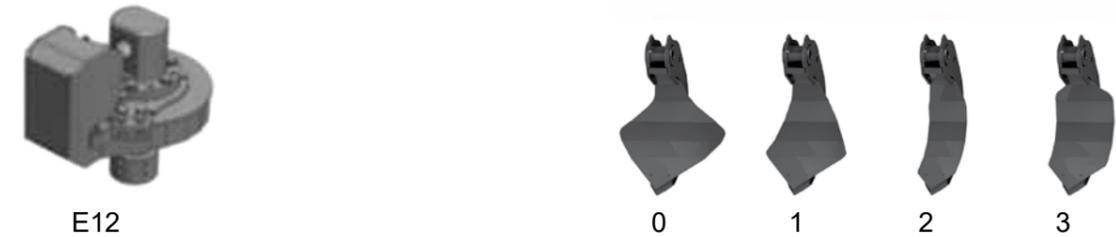
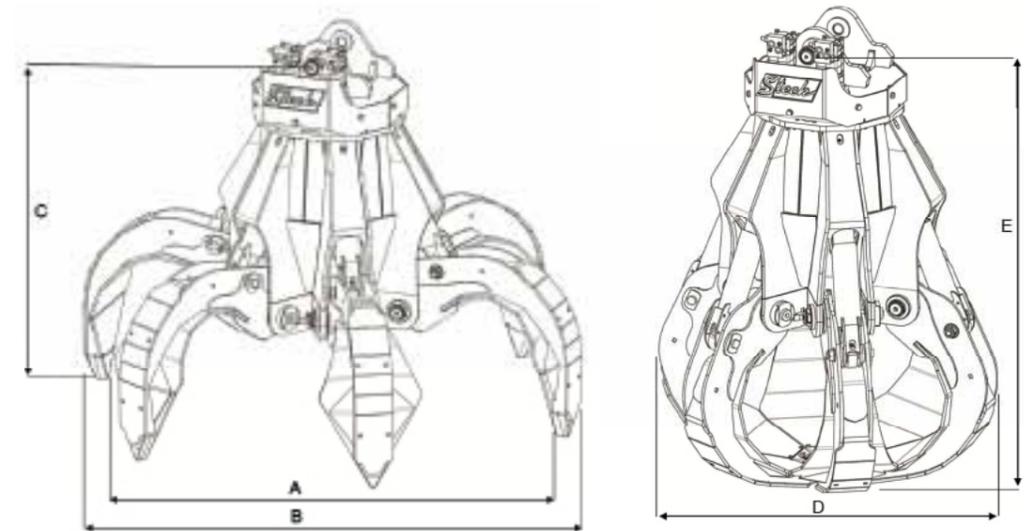
Liebherrform
blade 3

Orange-peel grab



Technical details	MG 404	MG 404	MG 405	MG 405	MG 406	MG 406
operating weight (t)	10 - 18	10 - 18	10 - 18	10 - 18	10 - 20	10 - 20
head	K (16t)	E12 (12t)	K (16t)	E12 (12t)	K (16t)	E12 (12t)
number of shells	4	4	5	5	6	6
blade types	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3
weight (Typ 0 in kg)	720	855	841	976	965	1.100
capacity (l)	400	400	400	400	400	400
load (t)	3,5	3,5	3,5	3,5	3,5	3,5
pressure (bar)	360	360	360	360	360	360
A- interiorly open width (mm)	1.830	1.830	1.830	1.830	1.830	1.830
B- outside open width (mm)	2.010	2.010	2.010	2.010	2.010	2.010
C - open elevation (mm)	1.282	1.315	1.282	1.315	1.282	1.315
D- closed width (mm)	1.250	1.250	1.250	1.250	1.250	1.250
E- closed elevation (mm)	1.590	1.624	1.590	1.624	1.590	1.624

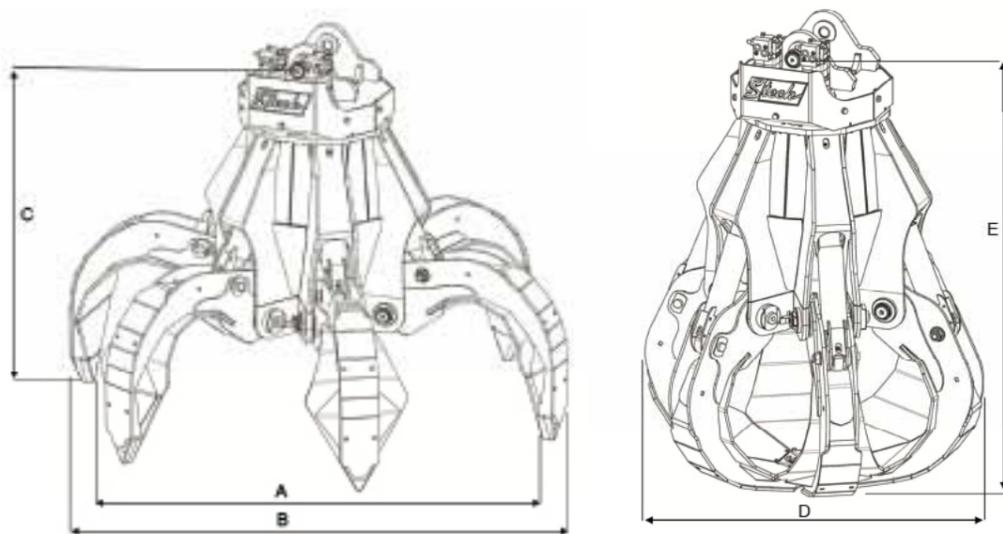
- suspension of condition
- far special equipment of request



Technical details	MG 504	MG 505	MG 506	MG 554	MG 555	MG 556
operating weight (t)	12 - 18	14 - 18	14 - 20	15 - 23	17 - 24	18 - 28
head	E12 (12t)	E12 (12t)	E12 (12t)	E12 (12t)	E12 (12t)	E12 (12t)
number of shells	4	5	6	4	5	6
blade types	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3
weight (Typ 0 in kg)	1.065	1.210	1.345	1.145	1.320	1.450
capacity (l)	500	500	500	550	550	550
load (t)	5	5	5	5,5	5,5	5,5
pressure (bar)	360	360	360	360	360	360
A- interiorly open width (mm)	1.940	1.940	1.940	2.020	2.020	2.020
B- outside open width (mm)	2.150	2.150	2.150	2.230	2.230	2.230
C - open elevation (mm)	1.468	1.468	1.468	1.494	1.494	1.494
D- closed width (mm)	1.340	1.340	1.340	1.430	1.430	1.430
E- closed elevation (mm)	1.773	1.773	1.773	1.867	1.867	1.867

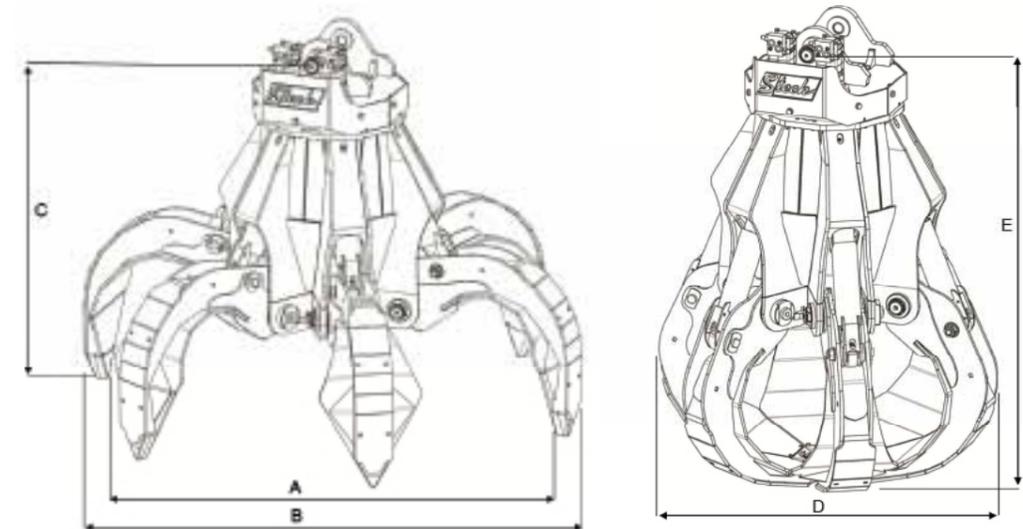
- suspension of condition
- far special equipment of request

Orange-peel grab



Technical details	MG 604	MG 604	MG 605	MG 605	MG 606	MG 606
operating weight (t)	18 - 28	18 - 28	19 - 32	19 - 32	22 - 32	22 - 32
head	E12 (12t)	E25 (25t)	E12 (12t)	E25 (25t)	E12 (12t)	E25 (25t)
number of shells	4	4	5	5	6	6
blade types	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3
weight (Typ 0 in kg)	1.528	1.659	1.730	1.920	1.990	2.105
capacity (l)	600	600	600	600	600	600
load (t)	6,5	6,5	7	7	8	8
pressure (bar)	360	360	360	360	360	360
A- interiorly open width (mm)	2.115	2.115	2.115	2.115	2.115	2.115
B- outside open width (mm)	2.285	2.285	2.285	2.285	2.285	2.285
C - open elevation (mm)	1.687	1.755	1.687	1.755	1.687	1.755
D- closed width (mm)	1.475	1.475	1.475	1.475	1.475	1.475
E- closed elevation (mm)	2.019	2.087	2.019	2.087	2.019	2.087

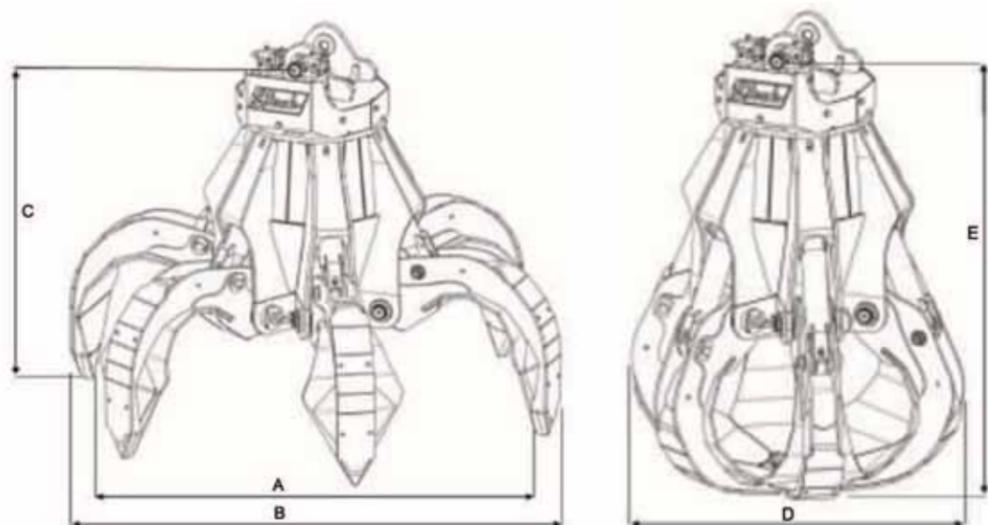
- suspension of condition
- far special equipment of request



Technical details	MG 804	MG 804	MG 805	MG 805	MG 806	MG 806
operating weight (t)	22 - 32	22 - 32	24 - 35	24 - 35	27 - 37	27 - 37
head	E16 (16t)	E25 (25t)	E16 (16t)	E25 (25t)	E16 (16t)	E25 (25t)
number of shells	4	4	5	5	6	6
blade types	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3	0-1-2-3
weight (Typ 0 in kg)	1.775	1.890	1.970	2.085	2.128	2.243
capacity (l)	800	800	800	800	800	800
load (t)	8	8	9	9	9	9
pressure (bar)	360	360	360	360	360	360
A- interiorly open width (mm)	2.360	2.360	2.360	2.360	2.360	2.360
B- outside open width (mm)	2.520	2.520	2.520	2.520	2.520	2.520
C - open elevation (mm)	1.745	1.945	1.758	1.787	1.758	1.787
D- closed width (mm)	1.655	1.655	1.655	1.655	1.655	1.655
E- closed elevation (mm)	2.173	2.201	2.173	2.201	2.137	2.201

- suspension of condition
- far special equipment of request

Orange-peel grab



E25

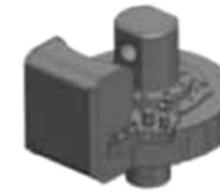
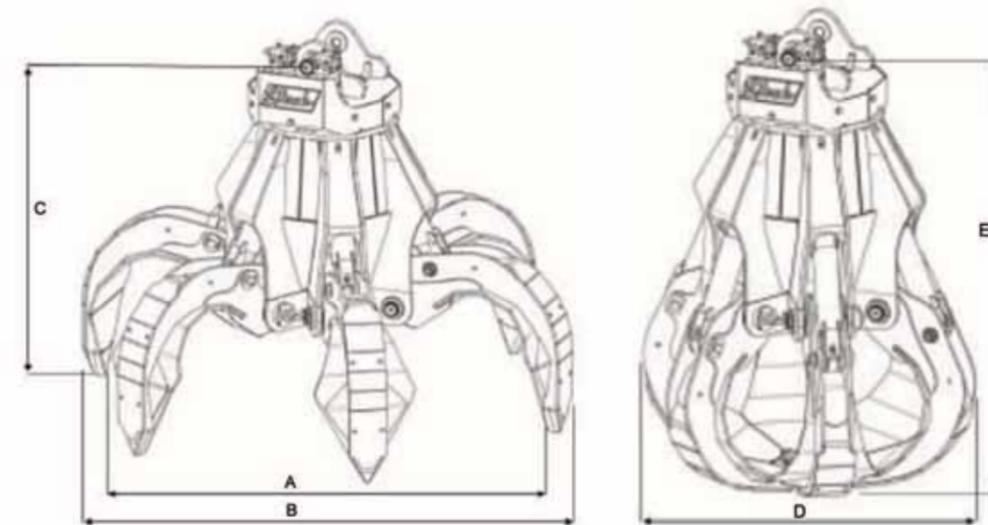


0 1 2 3

Technical details

	MG1004	MG1005
operating weight (t)	30 - 42	30 - 47
head	E25 (25t)	E25 (25t)
number of shells	4	5
blade types	0-1-2-3	0-1-2-3
weight (Typ 0 in kg)	2.495	2.875
capacity (l)	1.000	1.000
load (t)	10	10
pressure (bar)	360	360
A- interiorly open width (mm)	2.540	2.470
B- outside open width (mm)	2.750	2.730
C - open elevation (mm)	2.000	1.975
D- closed width (mm)	1.960	1.830
E- closed elevation (mm)	2.395	2.340

- suspension of condition
- far special equipment of request



E25



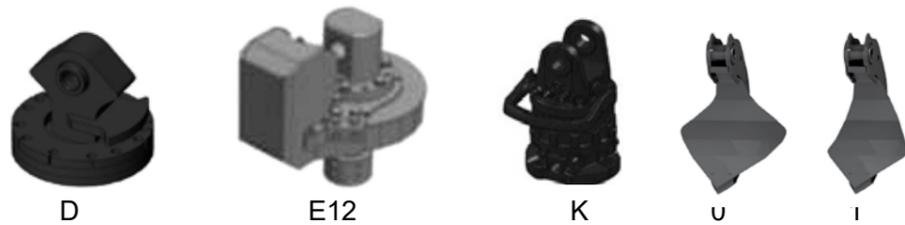
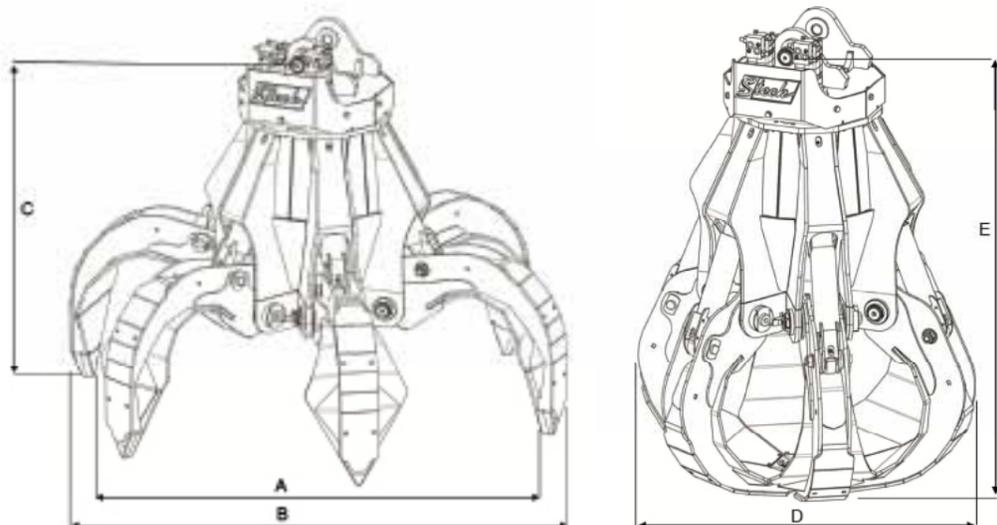
0 1 2 3

Technical details

	MG2205
operating weight (t)	37 - 55
head	E25 (25t)
number of shells	5
blade types	0-1-2-3
weight (Typ 0 in kg)	3.640
capacity (l)	2.200
load (t)	10
pressure (bar)	360
A- interiorly open width (mm)	3.100
B- outside open width (mm)	3.450
C - open elevation (mm)	2.177
D- closed width (mm)	2.300
E- closed elevation (mm)	2.727

- suspension of condition
- far special equipment of request

Orange-peel grab for trash and recycling



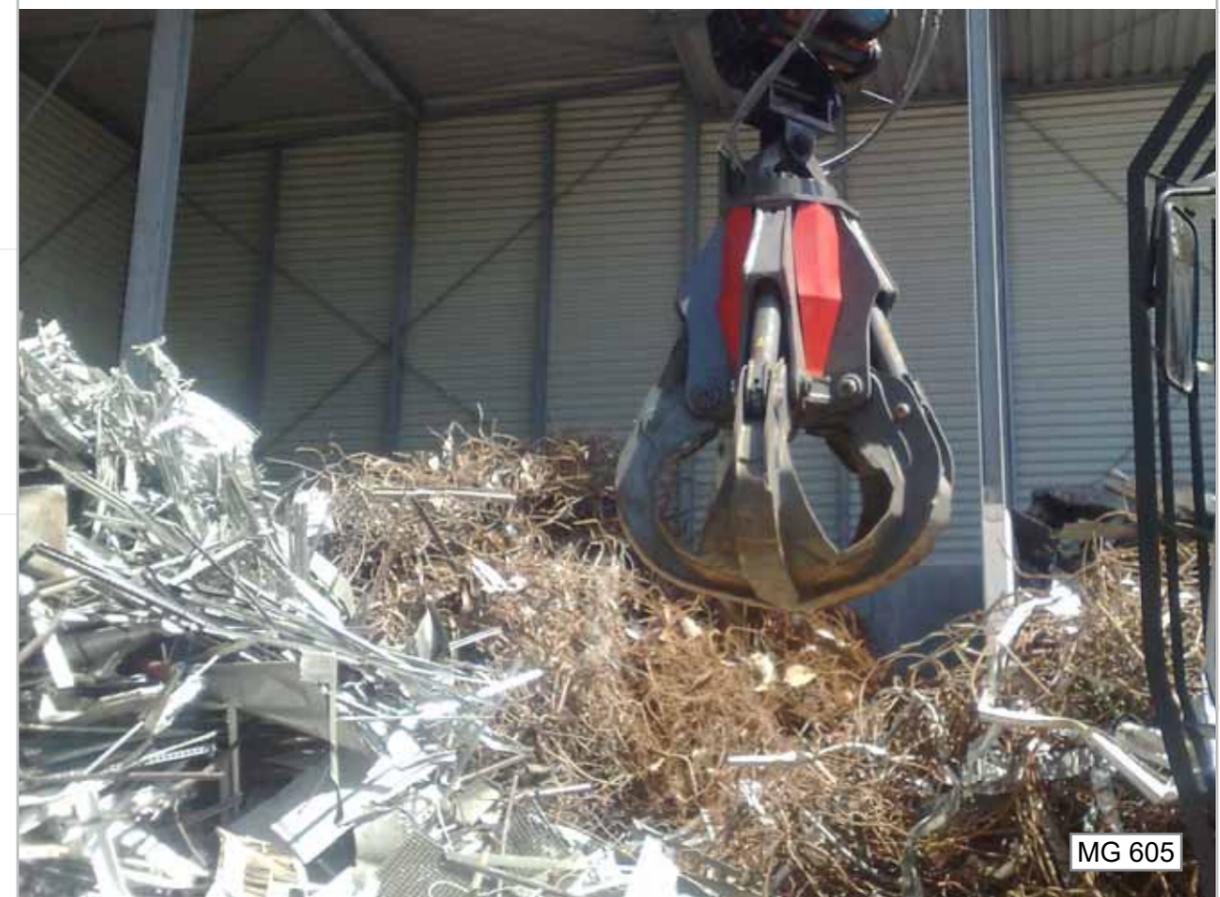
Technical details	RG 555	RG555	RG805	RG805	RG1105	RG1105
operating weight (t)	11-18	11 - 18	15 - 24	15 - 24	22 - 37	22 - 37
head	D	K (16t)	D	E12 (12t)	D	E12 (12t)
number of shells	5	5	5	5	5	5
blade types	0-1	0-1	0-1	0-1	0-1	0-1
weight (Typ 0 in kg)	790	885	1.120	1.350	1.850	2.075
capacity (l)	550	550	800	800	1.100	1.100
load (t)	3,5	3,5	4	4	5,5	5,5
pressure (bar)	300	300	300	300	300	300
A- interiorly open width (mm)	2.000	2.000	2.200	2.200	2.570	2.570
B- outside open width (mm)	2.080	2.080	2.380	2.380	2.800	2.800
C - open elevation (mm)	1.090	1.172	1.380	1.640	1.600	1.765
D- closed width (mm)	1.295	1.295	1.600	1.600	1.890	1.890
E- closed elevation (mm)	1.440	1.522	1.810	2.150	2.100	2.265

- suspension of condition
- far special equipment of request

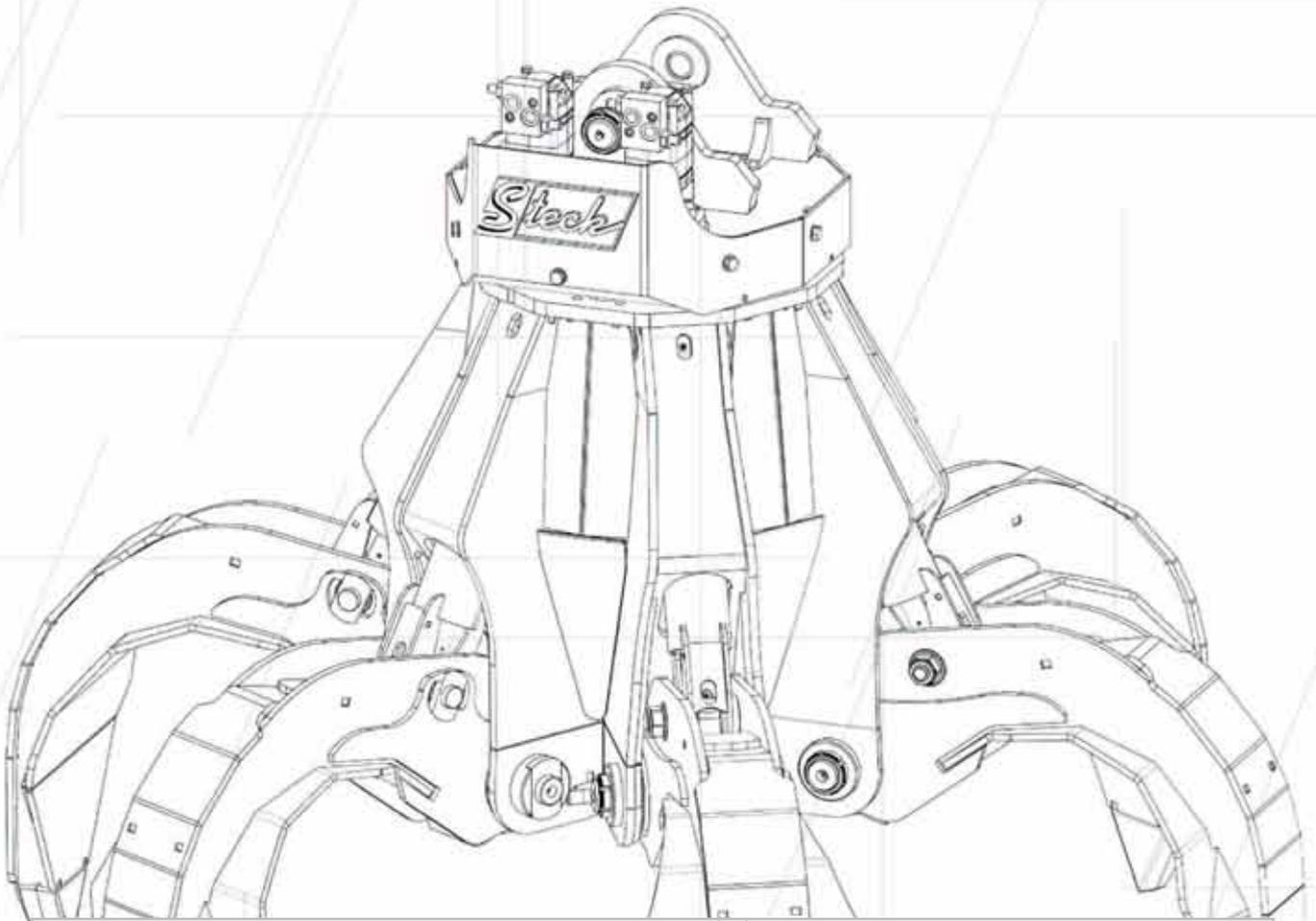
- 4- and 6- arms construction



MG 804



MG 605



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