



## *Demolition and sorting grabs*



**...Just like a human "hand"**



## Quality that grabs you

**If you had to sum up SkanCraft demolition and sorting grabs in one word, then it would have to be quality.**

Our grabs are specially designed for picking up demolition materials and waste. Attached to an excavator, they can selectively pick up – just like a human “hand” – large bits of wood, piping, iron and steel, concrete, insulation, and more piece by piece. Buildings

undergoing demolition are broken down and separated into their original components. From the top floor to the basement, the grabs allow you to carefully sort out the different building materials, which is becoming increasingly important for waste disposal and recycling. Thanks to their extremely robust steel construction and design, SkanCraft demolition and sorting grabs are tough and can handle any demolition job. Their high clo-

sing force and a powerful motor are additional impressive features. SkanCraft grabs are the result of many decades of experience and continuous product improvement. This expertise makes it possible to manufacture top quality grabs that are extremely tough and wear-resistant, which means that fewer material reserves are needed. You can rely on the reliability and durability of SkanCraft grabs even for the toughest of jobs.

### **Powerful advantages:**

- *Non-return valves for the hydraulic cylinder ensure that once the material is picked up or loaded, it does not fall back out.*
- *A strong hydraulic cylinder with a large piston rod and a high level of stability is far superior to the grabs*

*that are equipped with two smaller ones. A cylinder has a greater closing force and is more resistant to deformation. Fewer but larger pivot points ensure lower bolt and liner wear, thus keeping operating costs low.*

- *Slewing ring and powerful rotation motor.*
- *Standard attachment blade.*

## Impressive craftsmanship

*A reinforced limit stop restricts the size of the opening, thus protecting the hydraulic cylinder from damage.*



*The shells are made completely of Hardox and are extremely low in wear. In order to minimize shrinkage, this grab is additionally equipped with reinforcement strips on the inside of the shells.*



# A name that says it all!

The Viking helmet that is part of the SkanCraft brand logo represents the strength and power that the company puts into its products, which are made of the

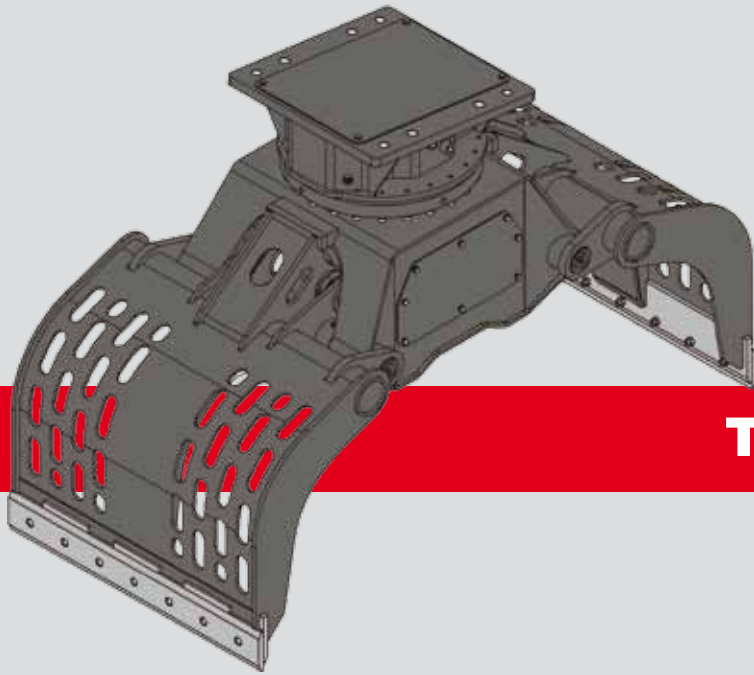
best steel and produced with precision craftsmanship, thus ensuring the highest product quality. SkanCraft products have been

proven under the toughest of working conditions and ensure total safety and reliability for professionals – day in, day out.



*The grab's bottom is completely sealed all the way around. This protects the parts on the inside from damage due to demolition materials, such as iron, rocks, or wood.*





## Technical data

Type	ASG 2	ASG 3	ASG 4	ASG 8	ASG 12	ASG 16	ASG 23	ASG 27	ASG 33	ASG 50
Excavator weight class. (t)	1,2-1,8	1,8-2,5	2,5-4	4-7,5	7,5-12	10-16	15-23	20-27	22-33	30-50
Weight (kg)	88	143	203	346	445	890	1200	1500	1980	2450
Closing force (kg)	1300	1900	2400	2900	3200	4500	6000	6000	7000	7000
Opening width (mm)	700	900	1100	1300	1500	1700	1850	2150	2400	2400
Cutting width (mm)	300	400	500	600	700	800	800 1000 1200	1100	1200	1400
Height (mm)	680	750	810	930	990	1200	1450	1590	1590	1700
max. working pressure open-close (bar)	180	220	240	275	350	320	350	350	350	350
max. oil flow open-close (l/min)	6/12	11/23	15/30	20/40	20/40	80	100	100	100	100
max. working pressure rotation (bar)	250	250	150	150	150	150	140	140	140	140
max. oil flow rotation (l/min)	22	22	6-8	9-12	9-12	40	40	40	40	40

