

SELECTOR GRABS

Selector Grabs are a popular tool for loading and sorting a wide variety of materials for recycling and an efficient tool when demolishing structures.



- Resilience and robustness enhanced through the use of Hardox steel, and a guard plate to protect hoses and cylinder on SG150 through to SG5000 models.
- All models are available with or without 360° rotation, which is powered by efficient and reliable Danfoss motors.
- The solid perforated shells provide excellent visibility for operators.
- Available for carriers from 0.7t – 50t.

Applications:

- Construction Site Handling: Precisely sort and move construction materials, such as rocks, timber, and scrap.
- Demolition Debris Sorting: Efficiently separate and handle demolition debris for easier disposal and recycling, reducing cleanup time.
- Waste Recycling: Accurately sort and load recyclable materials from mixed waste streams, enhancing material recovery rates.
- Perfect for light demolition.

DEMOLITION AND SELECTOR GRABS SPECIFICATIONS

Model	Unit	SG80	SG150	SG300	SG350	SG1000	SG1500	SG2500	SG4000	SG4500	SG5000
Carrier	t	0.7-1.2	1.2-3	3 - 7	6-10	10-15	14-22	18-26	24-30	25-37	30-50
Weight (with rotation)	Kg	82	160	310	465	810	1055	1415	1505	1825	2685
Weight (non-rotation)	Kg	40	102	190	320	560	780	1060	1160	1350	2100
Cylinder	Bar	220	220	220	300	350	350	350	350	350	350
	l/min	15	25	35	60	80	160	170	170	200	200
360° rotation	Bar	120	120	120	160	160	160	160	160	160	160
	l/min	5	10	10	15	25	25	30	30	30	35
	Rots/min	10	10/15	10/15	10/15	10/15	10/15	10/15	10/15	10/15	10/15
Force	kN	6	15	20	24	30	35	50	50	80	90
Shell width (W)	mm	300	450	500	700	800	800	1000	1200	1200	1360
Jaw opening (O)	mm	600	750	1150	1550	1750	1950	2100	2100	2250	2250
Height (with rotation)	mm	600	700	775	1020	1200	1300	1400	1400	1550	1565
Height (non-rotation)	mm	370	500	600	680	775	950	1080	1080	1100	1220
Internal Height	mm	190	280	320	380	450	520	630	630	550	650
Volume	l	30	70	100	200	400	500	800	850	950	1100

