

**CONTINUOUS 360°
HYDRAULIC ROTATION**

Twin rotation motor ensures powerful and accurate equipment operation (Twin motors PSG1003-D upwards)

HEAVY-DUTY SELECTOR GRABS

PRODEM HEAVY-DUTY SELECTOR GRABS ARE DESIGNED FOR SELECTIVE DEMOLITION, SORTING AND LOADING OF RECYCLABLE MATERIALS.

BENEFITS OF PRODEM SELECTOR GRABS

- >> Low weight
- >> Short height
- >> Standard, reversible and changeable wear blades
- >> Motionless cylinders prevent hose wear
- >> Cylinders with end damping
- >> Long hinge arms to the cylinder for a greater closing power
- >> Heavy-duty turning joint seals
- >> The grease nipples are easy to reach, direct into pin bushes
- >> The PSG1003-D upwards have two rotate motors which gives increased rotate power
- >> One piece perforated shell skins manufactured from HARDOX – increased strength, lighter and more durable

UNIQUE FRAME DESIGN

Gives maximum protection

**WEAR RESISTANT
QUALITY MATERIALS**

Used for maximum durability and minimum downtime

**MAXIMUM CLOSING
AND GRAB FORCE**

**REPLACEABLE
CUTTING EDGE**

For easy and cost saving maintenance

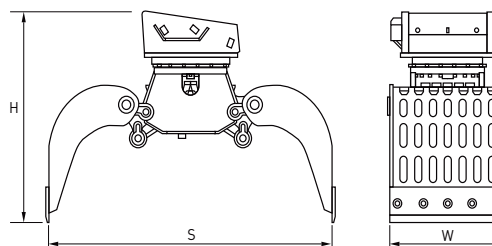
WIDE OPENING

For higher capacity

“ I HAVE USED THE PRODEM SELECTOR GRABS NOW FOR MANY YEARS AND WOULD STRONGLY RECOMMEND THEM TO ANY USER. THEY’RE POWERFUL, EASY TO MAINTAIN AND SERVICE, STRONG AND STAND UP TO THE TOUGHEST JOBS. ”

TECHNICAL SPECIFICATION

- >> High-quality manufacturing and quick delivery times for grabs and parts
- >> To suit 0.7 - 200 ton excavators



“ THE PRODEM PSG 13000-D IS THE WORLD’S LARGEST SELECTOR GRAB WEIGHING A MASSIVE 13 TONS. ”

Model	Excavator Weight Class (t)	Working Weight (kg)	Max Pressure - Open/Close (bar)	Max Oil Flow - Open/Close (l/min)	Min Pressure - Rotation (bar)	Max Pressure - Rotation (bar)	Max Oil Flow - Rotation (l/min)	Width W (mm)	Max Opening S (mm)	Height H (mm)	Capacity (l)	Closing Force (kn)
PSG75-D	0.7-1.2	75	300	15	150	170	5	300	600	600	30	6
PSG100-D	1-2	90	300	20	170	210	5	350	770	610	40	0.7
PSG150-D	1.2-3	140	300	25	150	170	10	450	750	700	70	15
PSG200-D	2.5-5	240	300	35	150	170	10	500	1160	850	100	20
PSG400-D	4-7	350	300	40	150	170	12	600	1400	950	150	23
PSG450-D	5-9	400	300	50	150	170	12	700	1500	1000	200	24
PSG452-D	6-11	450	320	70	190	210	15	700	1550	990	200	24
PSG503-D	7-12	600	350	90	190	210	15	600	1800	1150	300	30
PSG603-D	10-16	840	350	100	190	210	25	800	1800	1200	400	35
PSG803-D	12-20	1000	350	120	190	210	25	800	1950	1300	500	46
PSG903-D	13-20	1050	350	120	190	210	25	900	1950	1300	600	46
PSG1003-D	15-20	1100	350	120	190	210	25	1000	1950	1300	700	46
PSG1100-D	16-24	1400	350	150	190	210	35	900	2100	1500	750	55
PSG1202-D	17-28	1500	350	160	190	210	35	1000	2100	1500	800	68
PSG1402-D	20-28	1600	350	170	190	210	35	1200	2100	1500	850	68
PSG1702-D	23-30	1750	350	170	190	210	35	1200	2250	1430	900	80
PSG1802-D	24-35	1800	350	170	190	210	35	1200	2400	1425	950	80
PSG1900-D	25-38	2000	350	180	190	210	35	1200	2250	1650	900	80
PSG2500-D	28-45	2500	350	200	190	210	35	1200	2230	1700	1000	90
PSG2700-D	30-50	2700	350	200	190	210	35	1360	2230	1750	1100	90
PSG3000-D	35-50	3000	350	200	190	210	35	1500	2460	1800	1300	90
PSG4000-D	40-65	3910	350	250	190	210	40	1500	2850	1800	1500	110
PSG5000-D	45-100	5000	350	300	190	210	60	1500	3000	2000	1600	130
PSG13000-D	100-200	13000	350	350	220	250	100	1800	4400	3000	4600	180