

HEAVY-DUTY SELECTOR GRABS

**CONTINUOUS 360°
HYDRAULIC ROTATION**
Twin rotation motor ensures
powerful and accurate
equipment operation
(Twin motors from
PSG603-D upwards)

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

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

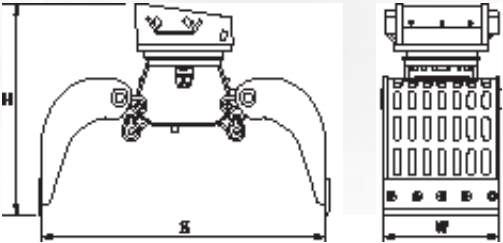
BENEFITS OF PRODEM SELECTOR GRABS

- » 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 PSG603-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

“ 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



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	170	210	5	300	600	595	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	170	210	10	450	800	650	70	15
PSG200-D	2.5-4	240	300	35	170	210	10	500	1160	710	100	20
PSG300-D	2.5-5	280	300	35	170	210	10	500	1160	770	100	20
PSG400-D	4-6	350	300	40	190	210	12	600	1400	880	150	23
PSG450-D	5-8	400	300	50	190	210	12	700	1500	900	200	24
PSG452-D	6-11	450	320	70	190	210	15	700	1550	1025	200	24
PSG502-D	7-12	600	350	90	190	210	15	600	1700	1050	300	30
PSG603-D	10-16	775	350	100	190	210	25	800	1750	1140	400	35
PSG804-D	12-20	925	350	120	190	210	25	800	1950	1215	500	46
PSG904-D	13-20	960	350	120	190	210	25	900	1950	1240	600	46
PSG1004-D	16-20	995	350	120	190	210	25	1000	1950	1240	700	46
PSG1104-D	16-25	1350	350	150	190	210	35	920	2100	1410	750	55
PSG1204-D	17-28	1415	350	160	190	210	35	1000	2100	1410	800	68
PSG1404-D	20-28	1500	350	160	190	210	35	1200	2100	1410	850	68
PSG1704-D	23-30	1750	350	170	190	210	35	1200	2250	1430	900	80
PSG1804-D	24-35	1800	350	170	190	210	35	1200	2400	1425	950	80
PSG1904-D	25-38	1900	350	180	190	210	35	1200	2250	1450	900	80
PSG2504-D	28-40	2435	350	200	190	210	35	1200	2250	1635	1000	90
PSG2704-D	30-50	2600	350	200	190	210	35	1360	2250	1635	1100	90
PSG3004-D	30-50	2800	350	200	190	210	35	1500	2450	1635	1300	90
PSG4000-D	40-65	3910	350	250	190	210	40	1500	2850	1800	1500	110
PSG4500-D	45-80	4200	350	250	190	210	50	1500	2850	1800	1500	110
PSG5003-D	45-100	5000	350	250	190	210	60	1500	3000	1825	1600	130
PSG8000-D	70-120	7250	350	320	190	210	70	1800	3800	2210	3600	150
PSG14000-D	100-200	13000	350	350	220	250	100	1800	4400	3000	4600	180
PSG20000-D	175-300	18000	350	375	190	250	125	2040	4850	2765	6700	230