

DATA SHEET

OPTIMISE SORTING OPERATIONS

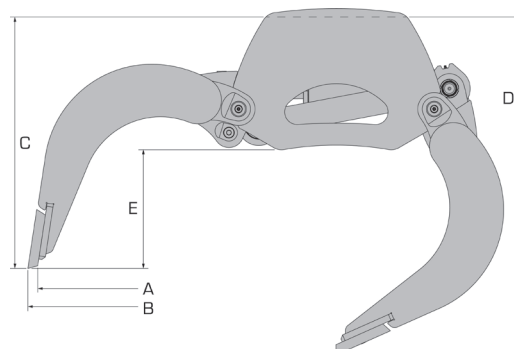
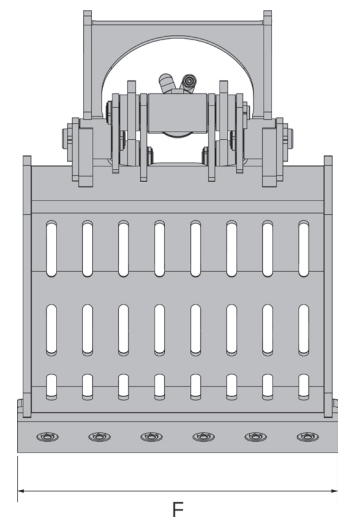
The Powerhand SG Series is a multipurpose, heavy duty sorting grapple for use on excavators in materials handling operations.

The design is optimised to maximise operating efficiencies by utilising a fast-acting geometry for speed, large bore hydraulic cylinders for power and a construction of high strength materials for minimum downtime. Featuring a unique geometry which allows the leg to open beyond vertical to increase opening span, makes the Powerhand SG Series ideal for scraping down the side of walls or bins.

The SG Series machined top plate makes for easy integration of rotation units from the Indexator XR Series or S-Series brackets for tilt rotator installations.



		SG 80	SG 140	SG 160	SG 200
Excavator Size		6 - 10 Tonnes	10 - 16 Tonnes	14 - 20 Tonnes	18 - 30 Tonnes
Weight		390 kg	565 kg	755 kg	955 kg
Opening	A	1700 mm	1917 mm	2100 mm	2300 mm
Max Opening	B	1760 mm	1980 mm	2165 mm	2370 mm
Open Height	C	740 mm	795 mm	909 mm	1025 mm
Tip to Tip Height	D	1010 mm	1077 mm	1196 mm	1345 mm
Clearance	E	340 mm	370 mm	438 mm	510 mm
Width at Tips	F	700 mm	800 mm	950 mm	1100 mm
Capacity		280 L	350 L	500 L	750 L



All specifications quoted in this brochure were correct at the time of printing. Powerhand reserves the right to modify specifications as products evolve.