

Rock and sorting grapples SG03-SG33

engcon®

For all excavators between 3,300-70,550 lbs
(1,5-33 metric ton)

EC-Oil
STANDARD

engcon's rock & sorting grapples in the SG series are suitable for everything from sorting and light demolition work, to where a powerful grapple is needed. Used in combination with the engcon tiltrotator, the grabs excel in tight space material handling, and they also come with the EC-Oil automatic oil connection system as standard equipment*

The advantages of SG grapples

- » The EC-Oil automatic quick connection system connects the hydraulics without the operator having to leave the cab*
- » The grapple's claws are fitted with a reversible cutting edge
- » A load valve and pressure accumulator maintain gripping force for extended periods and for better handling
- » Engineered to meet and exceed safety standards
- » Expander bushings in major joints
- » Bolt-on bracket / top hitch makes switching brackets easy.

Accessories:

- » Tooth kit for better grip
- » Closed sides to convert the grab into a clamshell bucket

*Applies to grabs with S45-S80 quick hitch top brackets.



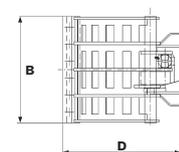
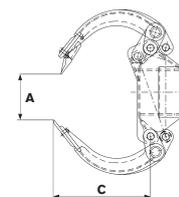
With teeth
(accessory)

With closed sides
(accessory)

Specifications

Model	SG03	SG06	SG12	SG19	SG26	SG33
Max grab width A: (inch)	29.5	43.7	65.4	70.5	78.3	101.4
Min grab width A: (inch)	0	0	0	0	0	0
Cutting width B: (inch)	15.7	19.9	28.1	33.9	33.9	46.1
Jaw length C: (inch)	19.3	18.1	26.8	31.1	34.3	46.5
Height D: (inch)	21.7	22.8	31.1	37.8	42.1	53.5
Gripping force: (lbf)	1281	1956	3372	4271	5620	10116
Max hydraulic pressure: (psi)	3200	3200	3200	3200	3200	3200
Weight: (lbs)*	240	395	935	1425	1665	-
Volume, with side plates: (gal)	11.1	21.9	58.1	88.8	111.0	245.7
Grab area: (inch ²)	4.7	6.7	13.4	16.5	20.5	33.5
Base machine weight: (lbs)	3310-6610	6610-13230	13230-26460	26460-35270	35270-48500	48500-70550
Recommended tiltrotator/rotator:	EC02	EC204 EC206	EC206 EC209 EC214	EC214 EC219	EC219 EC226	EC226 EC233

*Depending on attachment



NEWS! The EC-Oil automatic Quick Coupler system is a free standard on all engcon's hydraulic tools with S45-S80 attachment points.

TOOL SYSTEMS FOR INCREASED PROFITABILITY

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