# engcon

## Stone and sorting grab

### For all excavators in the 1.5-33 tonne weight classes

Engcon's stone & sieve grabs in the SG series are suitable for everything from sorting to light demolition works where a powerful grab is needed. Used in combination with Engcon's tiltrotators, the grabs provide the access you need, and they also come with EC-Oil automatic oil connection system as standard equipment.\*

#### The advantages of SG grabs

- » The EC-Oil automatic quick connection system connects the hydraulics without the operator having to leave the cab.
- » The grab's claws are fitted with reversible wear bars.
- » A load valve and pressure accumulator maintain gripping force for extended periods and for better handling.
- » Complies with European safety standards.
- » Expander bushings in major joints.
- » Bolt-on bracket/attachment point makes switching brackets easy.

#### **Accessories:**

Tooth kit for better grip.Closed sides to convert the grab into a grab bucket.

# The EC-Oil automatic quick hitch system is a free standard on all engcon's hydraulic tools with S40–S80 attachment.

## **Specifications**

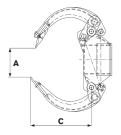
Model	SG03	SG06	SG09	SG12	SG19	SG26	SG33
Grab width A: (max. mm)	750	1,110	1,365	1,660	1,790	1,990	2,575
Grab width A: (min. mm)	0	0	0	0	0	0	0
Cutting width B: (mm)	400	505	628	715	860	860	1,170
Jaw length C: (mm)	490	460	539	680	790	870	1,180
Height D: (mm)	550	580	748	790	960	1,070	1,360
Gripping force: (kN)	5.7	8.7	14	15	19	25	45
Max hydraulic pressure: (MPa)	22	22	22	22	22	22	22
Weight: (kg)*	108	180	268	425	646	755	1,400
Volume, with side plates: (I)	42	83	137	220	336	420	930
Grab area: (m²)	0.12	0.17	0.24	0.34	0.42	0.52	0.85
Recommended machine weight: (t)	1.5–3	3–6	6–9	10–12	12–19	18–26	24–33
Recommended tiltrotator:	EC02	EC204 EC206	EC206 EC209	EC209 EC214	EC214 EC219	EC219 EC226	EC226 EC233

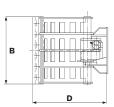
<sup>\*</sup>Depending on attachment





(accessory)





<sup>\*</sup>Applies to grabs with S40-S80 top brackets.