



Scissor Grab SG

A mechanical grab universally suitable for use on building sites engaged in civil engineering work and paving work.

- ▶ The SG grab handles pack sizes as show in the data below without any gripping width adjustment.
- ▶ Safe and easy transport of un-palletised building materials such as vertically steel-strapped paving blocks, slabs, kerb stones, etc.
- ▶ Large variable gripping range

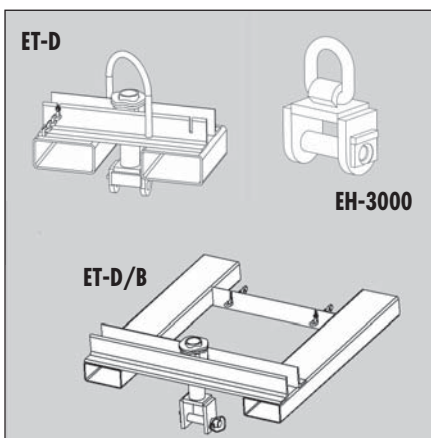
- ▶ Fork sleeves with manual turning device ET-D (with additional lifting eye for crane hook), ET-D/B as well as EH 3000 for crane hook operation to be ordered additionally as accessories.

Standard Specifications:

- ▶ Quick height adjustment for SG-60/80/80-MAXI/100
- ▶ Automatic release for the fully automatic switch over from "full" to "empty".
- ▶ Highly durable, exchangeable rubber bars as gripping elements.

** NEW

Type	Gripping Range* W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
SG-40-UK	500 – 970 (19¾ – 38¼")	400 (15¾")	1,200 (47")	1,800 (4,000)	188 (41.5)	5310.0260
SG-60	400 – 1,100 (15¾ – 43")	600 (23½")	1,200 (47")	1,800 (4,000)	190 (420)	5310.0204
SG-80	400 – 1,100 (15¾ – 43")	800 (31½")	1,200 (47")	1,800 (4,000)	210 (460)	5310.0200
SG-80-MAXI	700 – 1,200 (27½ – 47")	800 (31½")	1,200 (47")	1,800 (4,000)	220 (485)	5310.0387
SG-100	700 – 1,200 (27½ – 47")	1,000 (39")	1,200 (47")	2,000 (4,400)	380 (840)	5310.0284



Accessories

Fork sleeves: manual turning device which engages itself every 90°. With security chain to avoid slipping.

ET-D/B with wider distance between the sleeves and with longer sleeves, specially suitable for

SG grabs.

- ▶ Security Net SSN (optional, see below) for operation of SG grabs in high-rise construction, is suspended underneath the load by hooking it into the handles of the SG grab.

Type	Carrying Capacity kg (lbs)	Order-Number
ET-D, with additional lifting eye for crane hook	2,500 (5,500)	4310.0411
ET-D/B	2,500 (5,500)	4310.0373
EH-3000, lifting eye for crane hook operation	3,000 (6,600)	4011.0086
Suspension adapter AH-A to use the SG-40-UK grab in combination with the forksleeves ET-D/B		4310.0442
SSN - 1,2/1,4,/0,9 for SG-40-UK	1,800 (4,000)	4520.0010
SSN - 1,5/1,3/1,0 for SG-60, SG-80, SG-80-MAXI, SG-100	1,800 (4,000)	4520.0061



Mechanical Slab Grab MPG

Especially suitable for the transport of paving slabs and kerb stones due to a low inside height.

Otherwise equipped in the same way as the MPZ (see page 6.7).

- ▶ Joint plate for the installation of the fork sleeves ET-D).

Standard Specifications:

- ▶ Lifting eye for attaching to crane hook.
- ▶ Standard flange plate for assembly of fork sleeves.
- ▶ Automatic release for the fully automatic switch over from "full" to "empty".
- ▶ Highly durable, exchangeable rubber metal bars as gripping elements.

Type	Gripping Range* W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
MPG 30/100-100	300 – 1,000 (11¾ – 39")	130 (5")	1,000 (39")	1,000 (2,200)	110 (240)	5310.0040
MPG 30/100-120	300 – 1,000 (11¾ – 39")	130 (5")	1,200 (47¼")	1,000 (2,200)	140 (310)	5310.0041

Accessory

Fork sleeve with lifting eye and manual turning device, engaging every 90°.

Type	Carrying Capacity kg (lbs)	Order-Number
ET-D consisting of ET-D, incl. universal joint, mounting plate.	2,500 (5,500)	4310.0238

*Gripping range indicates the minimum and maximum pack measurements of building materials, which can be picked-up with this grab.

