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Document number: 65461 Rev.1.1

Eskilstuna 2015-10-06 DF

HKS35/200B

BRUKSANVISNING • BRUGSANVISNING • KÄYTTÖOHJE • OPERATING INSTRUCTIONS

GEBRAUCHANWEISUNG • MODE D'EMPLOI • GEBRUIKSAANWIJZING

ISTRUZIONI PER L'USO • INSTRUCCIONES DE USO • INSTRUÇÕES DE USO

Thank you for the confidence you have shown in us by choosing a REHOBOT product. REHOBOT stands for high quality products and we hope that this product will serve you well for many years.

To avoid problems in operation we recommend that you read these instructions before you use the product.

Technical description (Fig. 1 & 2)

Max. working pressure:	80 MPa (800 bar, 11600 psi)
Max. cutting force:	277 kN (28,2 ton, 31 sh tn)
Max. spreading force:	41 kN (4.2 ton, 4.6 sh tn)
Max. spreader opening:	200 mm (7.9 in)
Max. cutting opening:	135 mm (5.3 in)
Weight:	9.7 kg (21.4 lbs)
Weight without spreader tips:	8.6 kg (19 lbs)
EN13204 equivalent to:	AK28/200F-9,7

Hydraulic oil grade: ISO VG 10 or equivalent

The tool works in all positions, horizontal or vertical.

Cutter/spreader head rotates freely through 360° (fig. 3) to allow best possible working position at all times. NOTE! To rotate the head the control knob has to be set in neutral position (see Tool operation).

Safety features

The tool is equipped with an integral safety valve that protects it against overloading. The safety valve is factory-set for a maximum working pressure.

Tool operation (Fig. 4 & 5)

The tool is operated by means of the pump lever and a control knob. The control knob has three settings, one for opening and one for closing the blades/arms, plus a neutral setting.

Opening the blades/arms (Spread/Lift)

- Turn the knob to setting according to Fig. 4.1
- Operate the pump lever (Fig. 5)
- The blades/arms should open

Closing the blades/arms (Cutt/Squeeze)

- Turn the knob to setting according to Fig. 4.3
- Operate the pump lever (Fig. 5)
- The blades/arms should close

Neutral setting

Turn the knob to setting according to Fig. 4.2



NOTE! The tool is not equipped with a hold function. A lifted load will sink during the time the control knob is turned between the outer positions.

Practical work

Cutting

Before cutting we recommend that the tips are removed from the tool. To avoid losing the hinge pins you can place them in the holes in the tips (Fig. 6).

Always strive to cut at right angles to the cutting object.

When cutting, check that the shears are not tending to come apart (Fig. 7).

Lifting

Always strive to get the tool operating at right angles to the object.

If the tool starts to twist - stop the operation ! Get a new grip and try again.

If the tool has started to twist, it never becomes better, but always worse.

A usual cause for the tool to twist is that the load is gliding sideways. Therefore always secure the load before starting the operation.



Never work under a raised load without first securing it by support blocks or other mechanical support.

Bending – Spreading

Always strive to get the load as far as possible into the tips to avoid the tips loosing their grip. Also consider the possibility to turn one or both tips for better grip (Fig. 8).

If the tool has started to twist, it never becomes better, but always worse

Crushing

When crushing, it is important that the arms (shears) do not tend to diverge sideways. If this occurs - stop the operation ! Get a new grip and try again.

When work is completed

Pump the blades/arms together to the halfway position, not fully open and not fully closed. Turn the control knob to the neutral setting. Store the tool like this.

Safety

- Always use personal protection equipment, covering overall, helmet with visor or protective goggles, gloves etc.
- Beware of the risk of sparks if electric wires are cut off. Always start the work by ensuring that the object is not connected to any electric source.
- Always be careful when cutting off springs or spring mountings. They are often prestressed and may cause damage when cut.

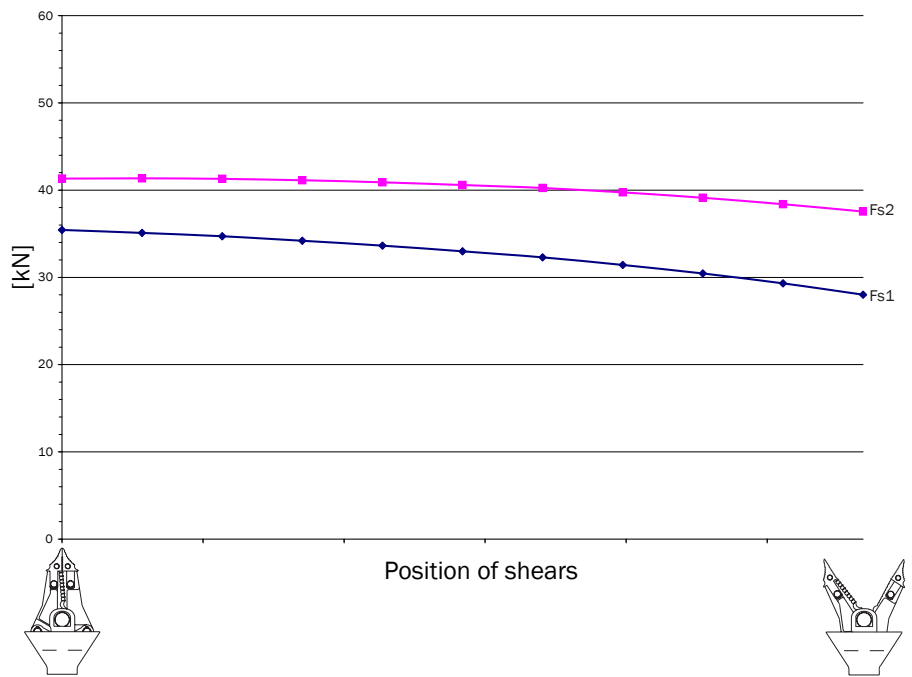
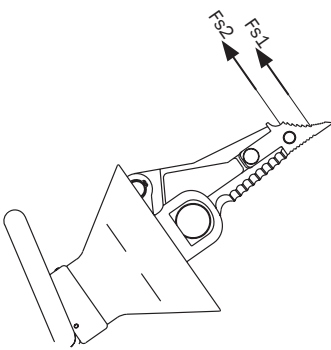
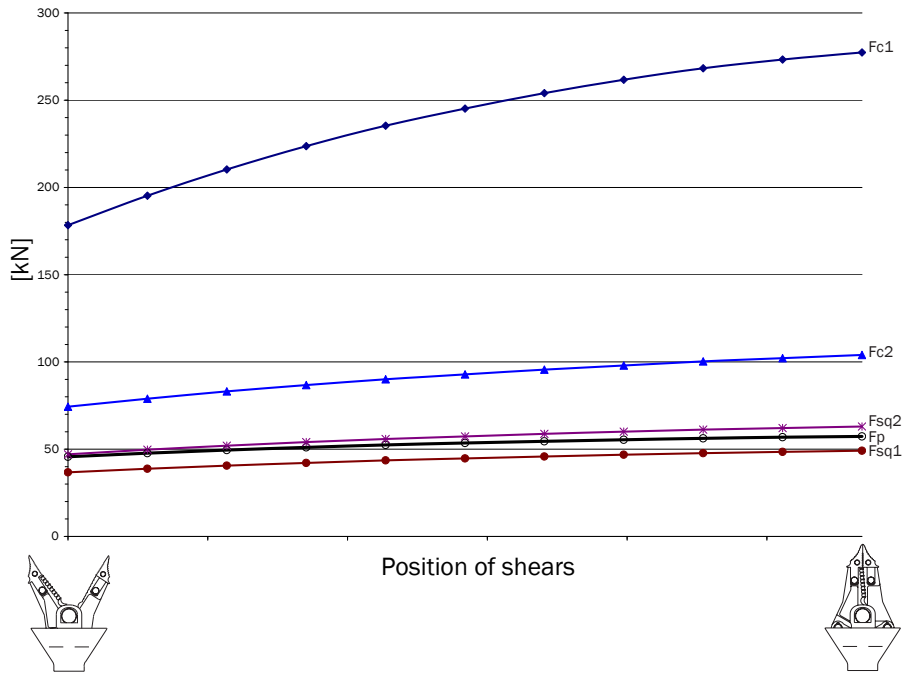
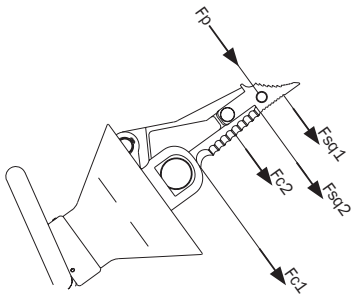
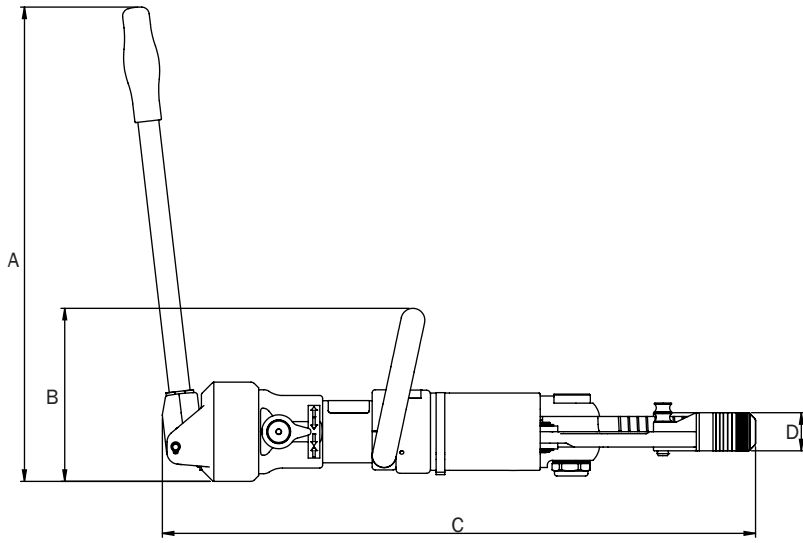


Fig. 1



	mm	in
A	497	19.6
B	181	7.1
C	622	24.5
D	40	1.6
E	104	4.1
F	230	9.1
G	135	5.3
H	169	6.7
I	200	7.9

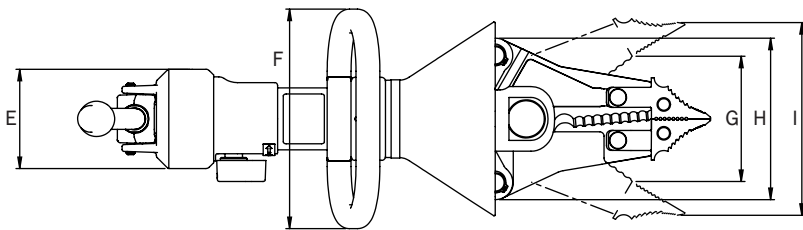


Fig. 2

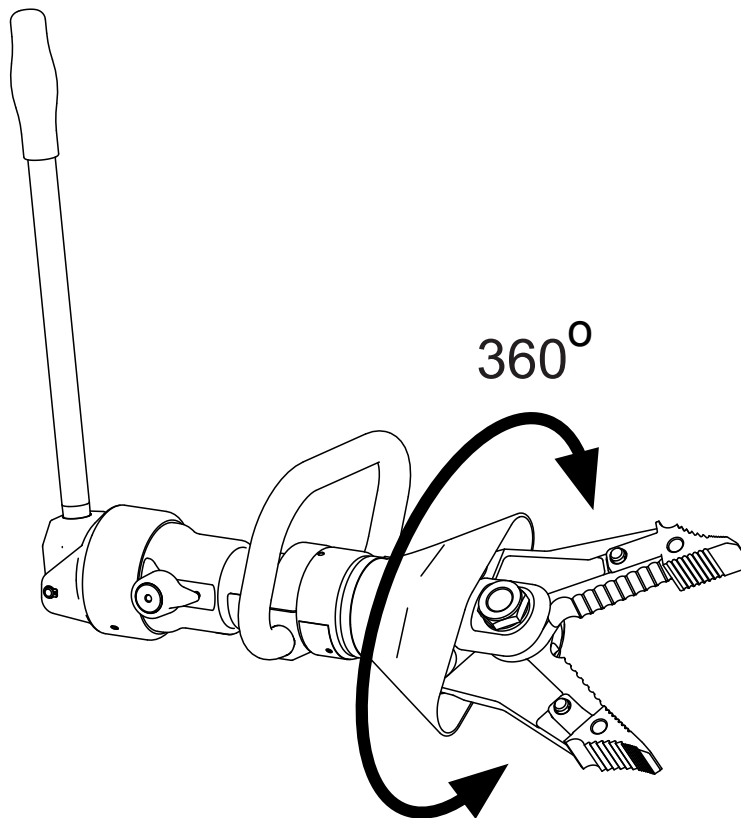


Fig. 3

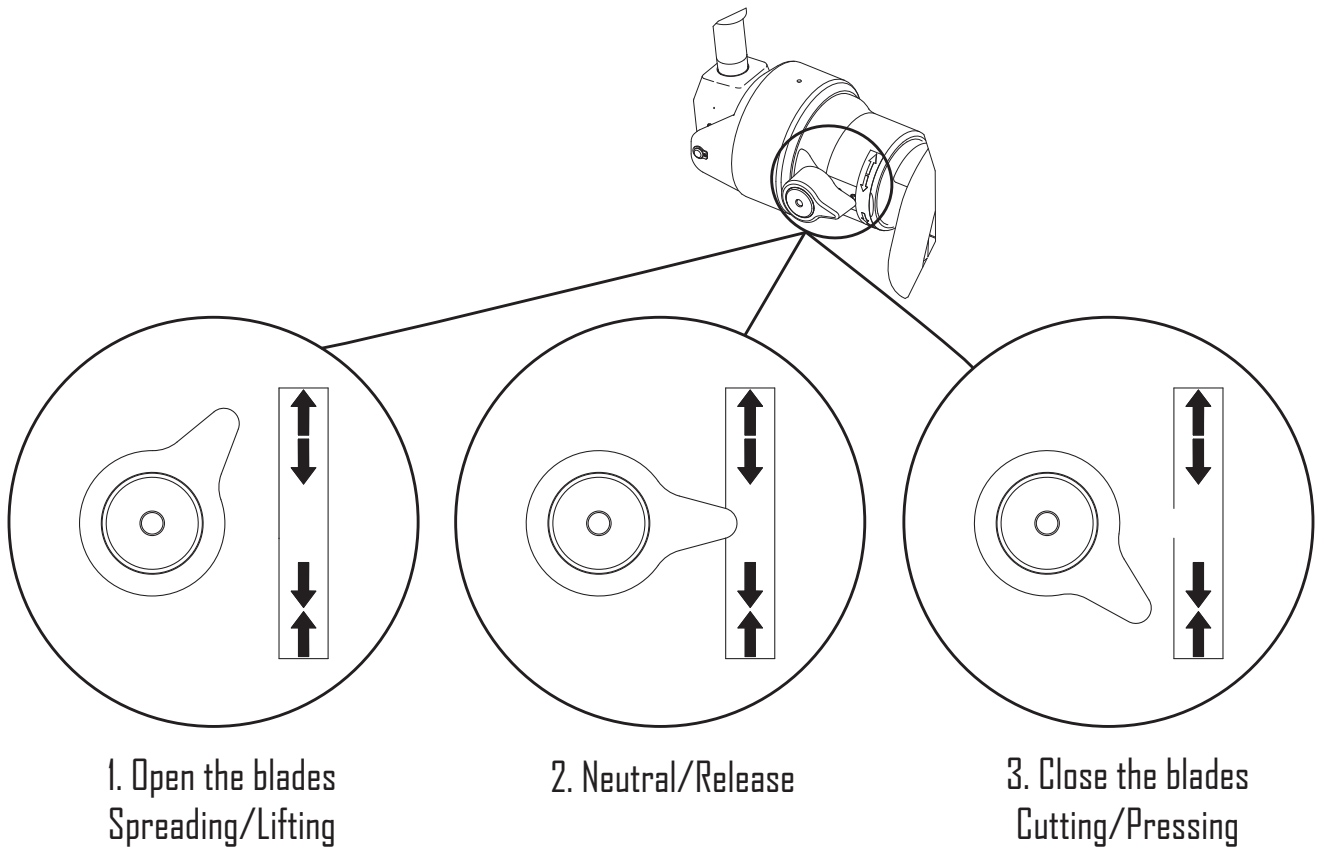


Fig. 4

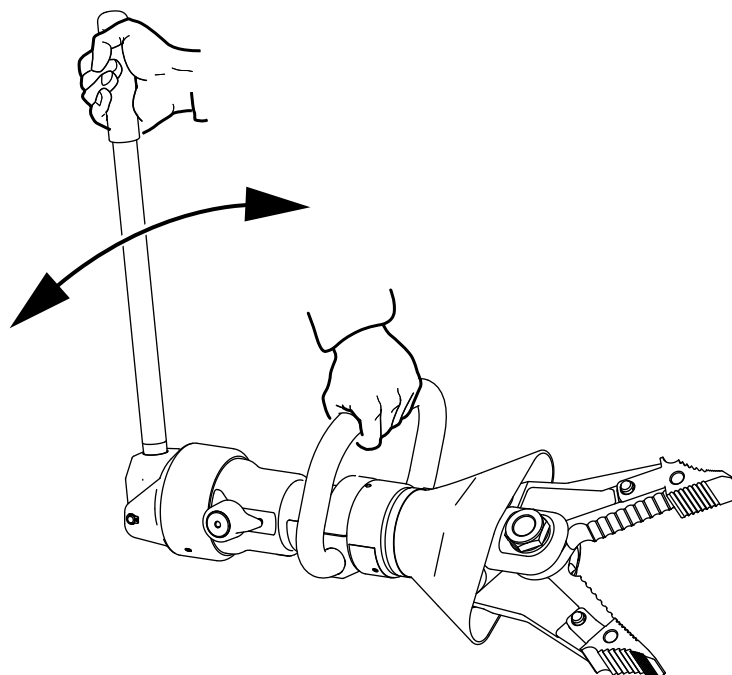


Fig. 5

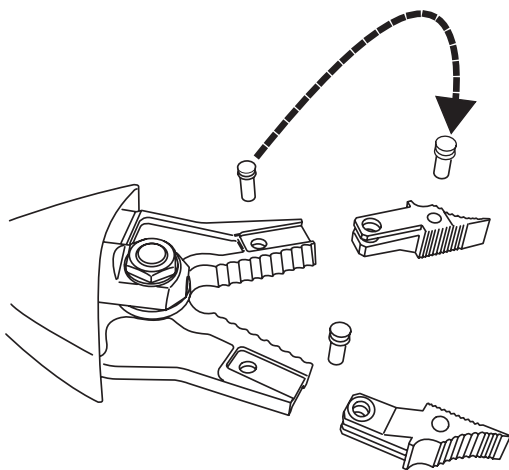


Fig. 6

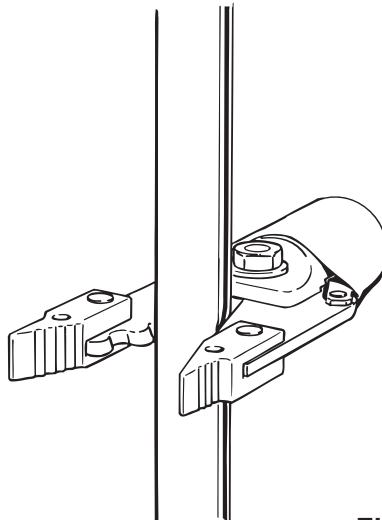


Fig. 7

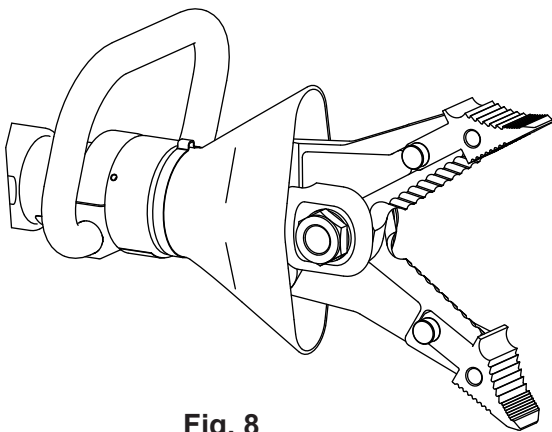


Fig. 8

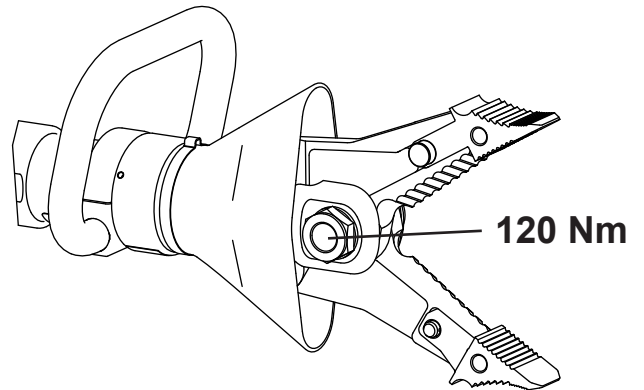


Fig. 9

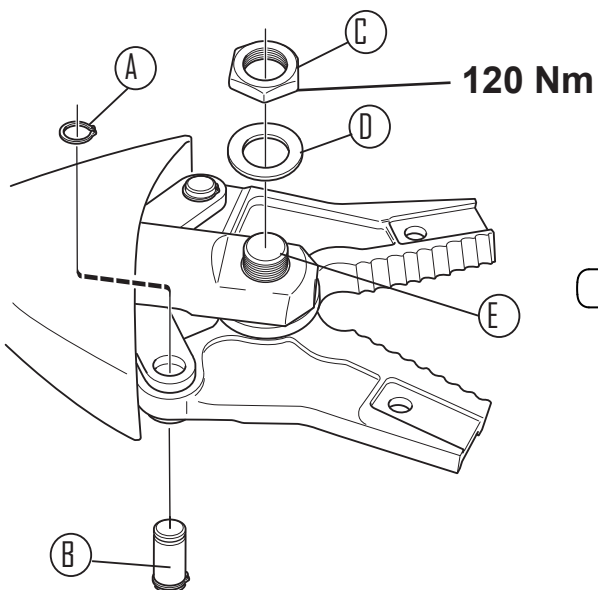


Fig. 10

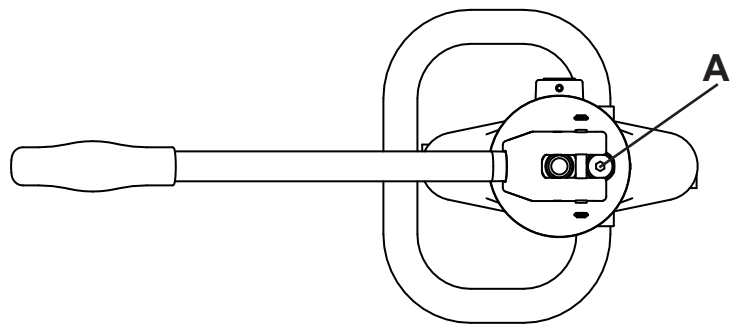


Fig. 11