

Operative Weight (1)

CB85	425 kg
CB85S	430 kg
CB85P	455 kg
CB85E	445 kg

Impact rate (2):

600 - 1800 bpm

Operating pressure (3):

100 - 130 bar

Pressure relief min (4):

150 - 190 bar

Pressure relief max:

220 bar

Pressure in LP-circuit:

38 - 40 bar

Oil flow range

50 - 150 l/min

Back pressure max

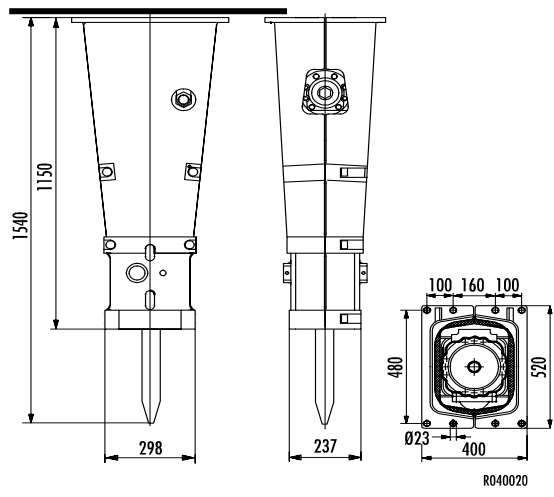
30 bar

Input power:

33 kW

Tool diameter

70 mm



Connections for hoses:

- pressure line (IN): (BSP) R 1"
- return line (OUT): (BSP) R 1"
- Grease connection (G): (BSP) R 3/8"
- air connection (A): (BSP) R 1/2"

Line size minimum inner diameter:

- pressure line (IN): 26 mm
- return line (OUT): 26 mm

Max. allowed oil temperature: - 20 / +80°C

Optimum oil temperature: +40 / + 60°C

Max. allowed oil viscosity: 20 - 1000 cSt

Oil viscosity at operating temp.: 30 - 60 cSt

Carrier weight

5 - 8,5 t

Guaranteed sound power level

CB85	134 dB
CB65S	127 dB
CB85P	132 dB
CB85E	132 dB

(1) Includes average mounting bushings and standard tool

(2) Actual impact frequency depends on oil flow, oil viscosity, temperature, and material to be broken and back pressure

(3) Actual pressure depends on oil flow, oil viscosity, temperature, and material to be broken and back pressure

(4) Minimum setting = actual operating pressure + 50 bar

(5) Check carrier's lifting capacity!

(6) Guaranteed level is actually measured value + 4 dB.