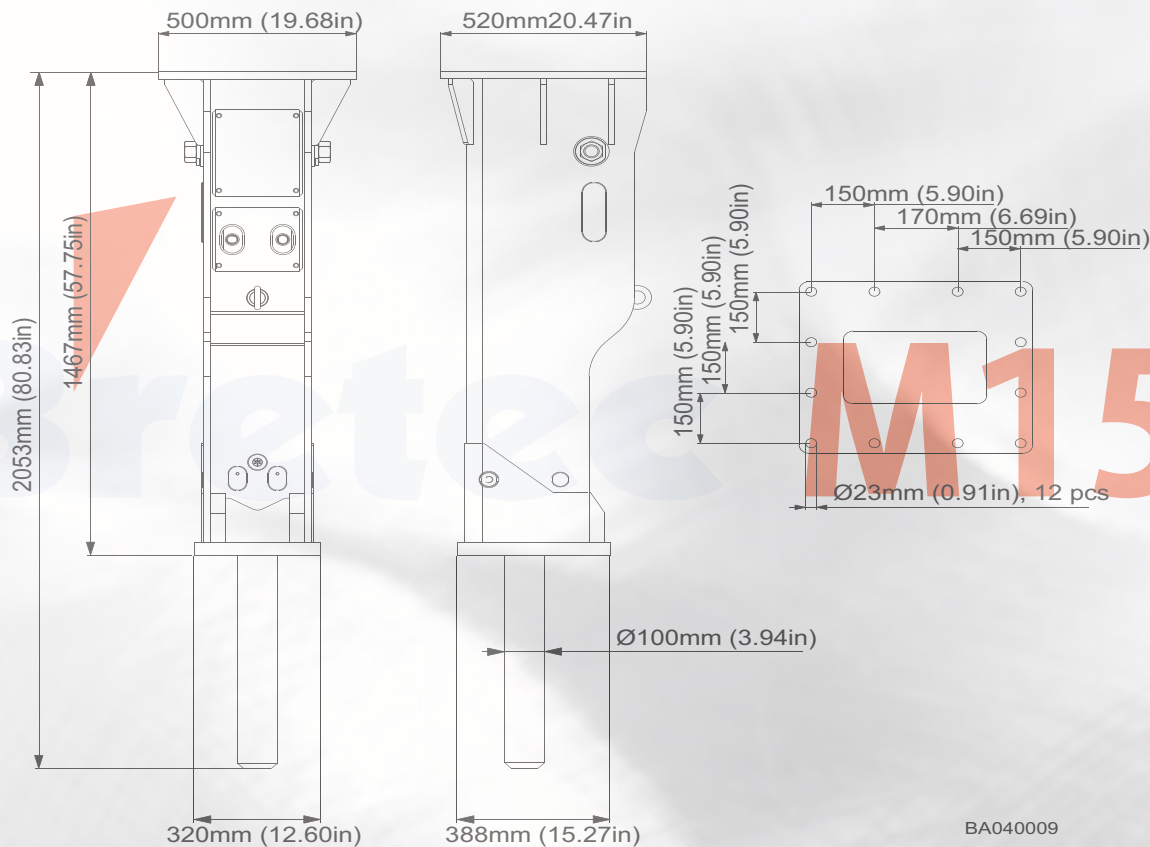




**Bretec M15**

**Bretec M15**



	<b>M15</b>
Minimum working weight, flange mounted (1)	920 kg (2030 lb)
Impact rate	450-750 bpm
Operating pressure	130-160 bar (1885-2320 psi)
Pressure relief, min (2)	220 bar (3190 psi)
Pressure relief, max	240 bar (3480 psi)
Oil flow range	80-110 l/min (21.1-29.1 gal/min)
Back head pressure	12-14 bar (175-205 psi)
Back pressure, max	10 bar (145 psi)
Input power	29 kW (39 hp)
Tool diameter	100 mm (3.94 in)
Pressure line connection (P)	BSPP internal 3/4"
Return line connection (T)	BSPP internal 3/4"
Pressure line size (minimum inner diameter)	15 mm (0.59 in)
Return line connection (minimum inner diameter)	15 mm (0.59 in)
Optimum oil temperature	40-60 °C (104-140 °F)
Allowed oil temperature range	-20-80 °C (-4-176 °F)
Optimum oil viscosity at operating temperature	30-60 cSt
Allowed oil viscosity range	20-1000 cSt
Carrier weight, (3)	11-16 t (24300-35300 lb)
Noise level, measured sound power level, LWA (4)	121 dB
Noise level, guaranteed sound power level, LWA (4)	125 dB

(1) Includes average mounting bracket and standard tool (2) Minimum setting = actual operating pressure + 50 bar or (+ 725 psi). (3) Check carrier allowed attachment weight from carrier manufacturer. Check application requirements. (4) According to European Union DIRECTIVE 2000/14/EC