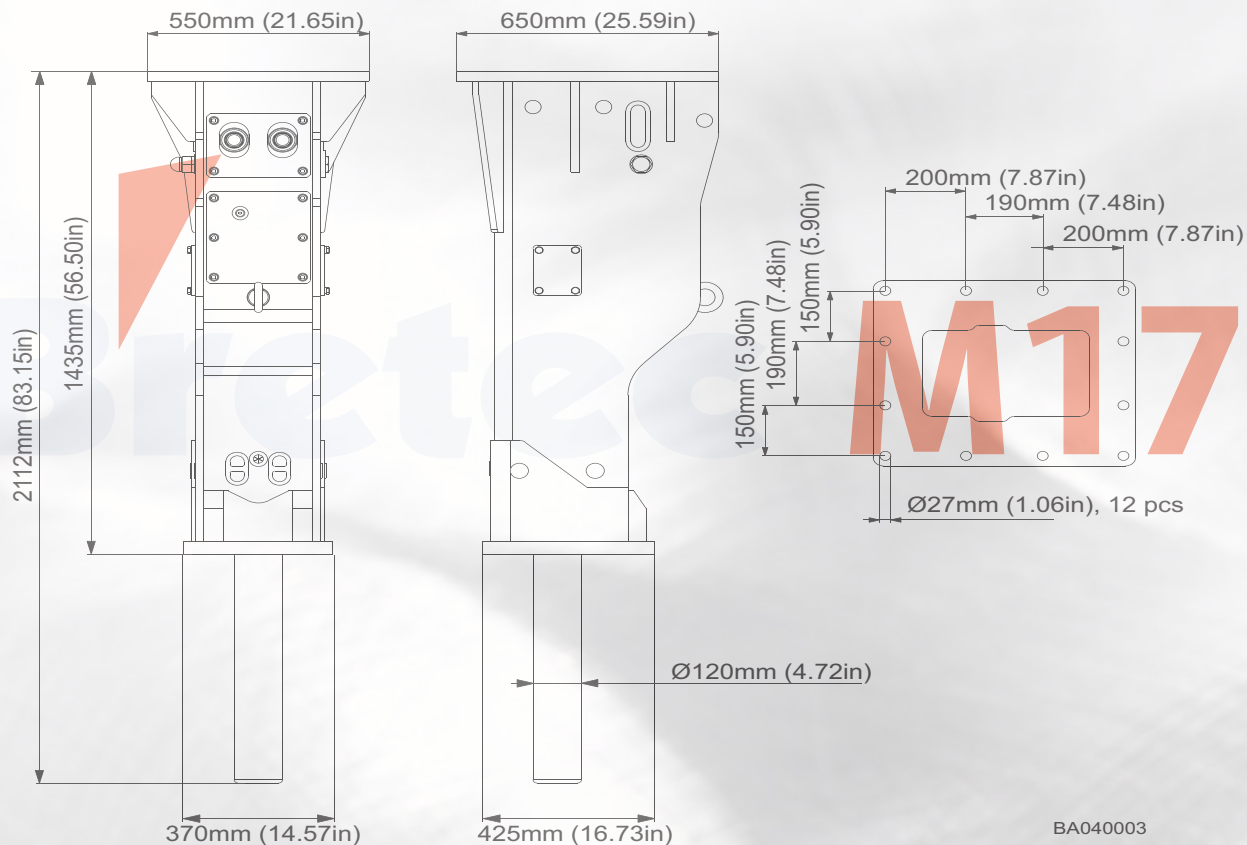




Bretec M17



BA040003

	M17
Minimum working weight, flange mounted (1)	1200 kg (2650 lb)
Impact rate: short stroke	750-1000 bpm
Impact rate: long stroke	350-650 bpm
Operating pressure	135-170 bar (1960-2465 psi)
Pressure relief, min (2)	190 bar (2755 psi)
Pressure relief, max	220 bar (3190 psi)
Oil flow range	85-120 l/min (22.5-31.7 gal/min)
Back head pressure	5-7 bar (75-100 psi)
Back pressure, max	10 bar (145 psi)
Input power	34 kW (46 hp)
Tool diameter	120 mm (4.72 in)
Pressure line connection (P)	BSPP internal 1"
Return line connection (T)	BSPP internal 1"
Pressure line size (minimum inner diameter)	25 mm (0.98 in)
Return line connection (minimum inner diameter)	25 mm (0.98 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)	13-20 t (28700-44100 lb)
Noise level, measured sound power level, LWA (4)	117 dB
Noise level, guaranteed sound power level, LWA (4)	121 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