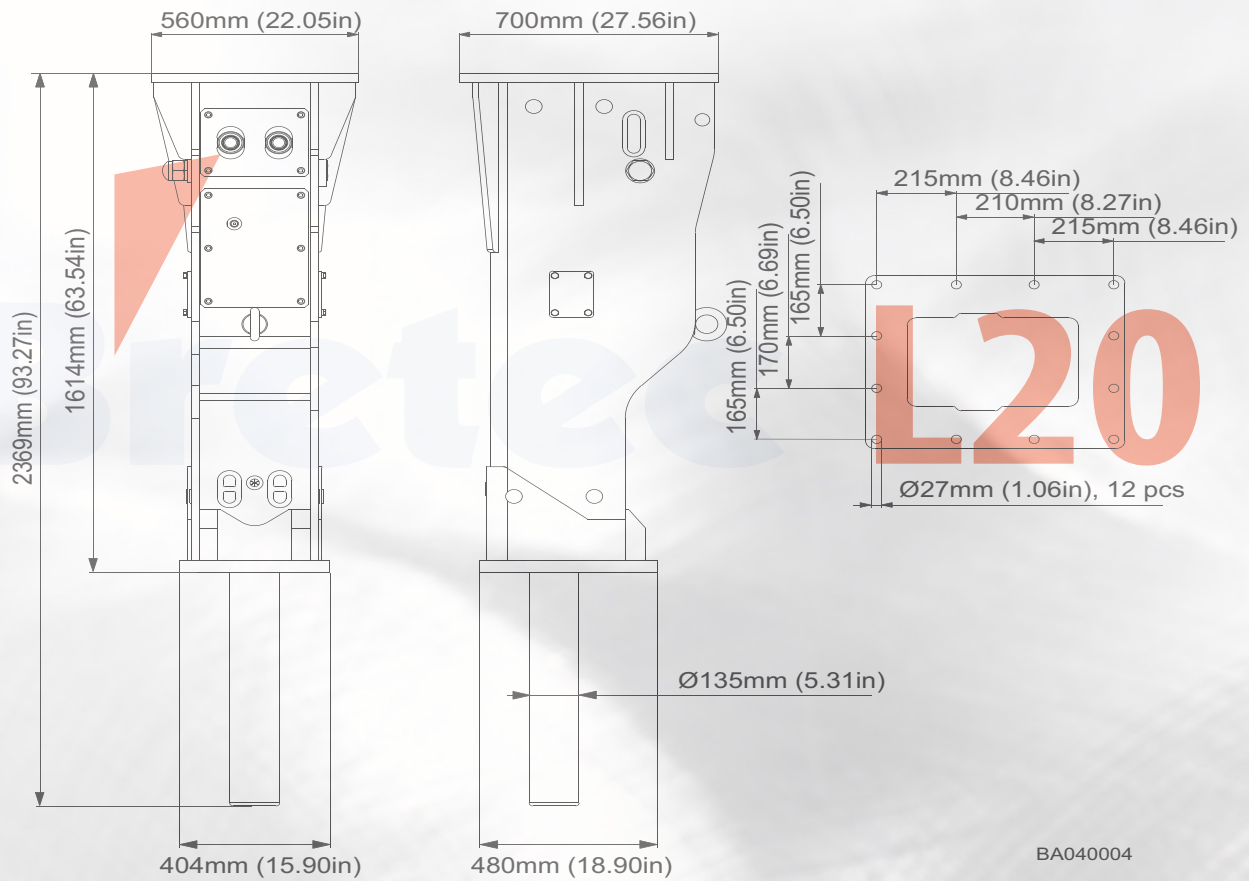




Bretec L20



BA040004

	L20
Minimum working weight, flange mounted (1)	1670 kg (3680 lb)
Impact rate: short stroke	750-1050 bpm
Impact rate: long stroke	350-550 bpm
Operating pressure	145...180 bar (2105...2610 psi)
Pressure relief, min (2)	200 bar (2900 psi)
Pressure relief, max	250 bar (3625 psi)
Oil flow range	115-155 l/min (30.4-40.9 gal/min)
Back head pressure	5-7 bar (75-100 psi)
Back pressure, max	10 bar (145 psi)
Input power	45 kW (60 hp)
Tool diameter	135 mm (5.31 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)	18-25 t (39700-55100 lb)
Noise level, measured sound power level, LWA (4)	123 dB
Noise level, guaranteed sound power level, LWA (4)	127 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