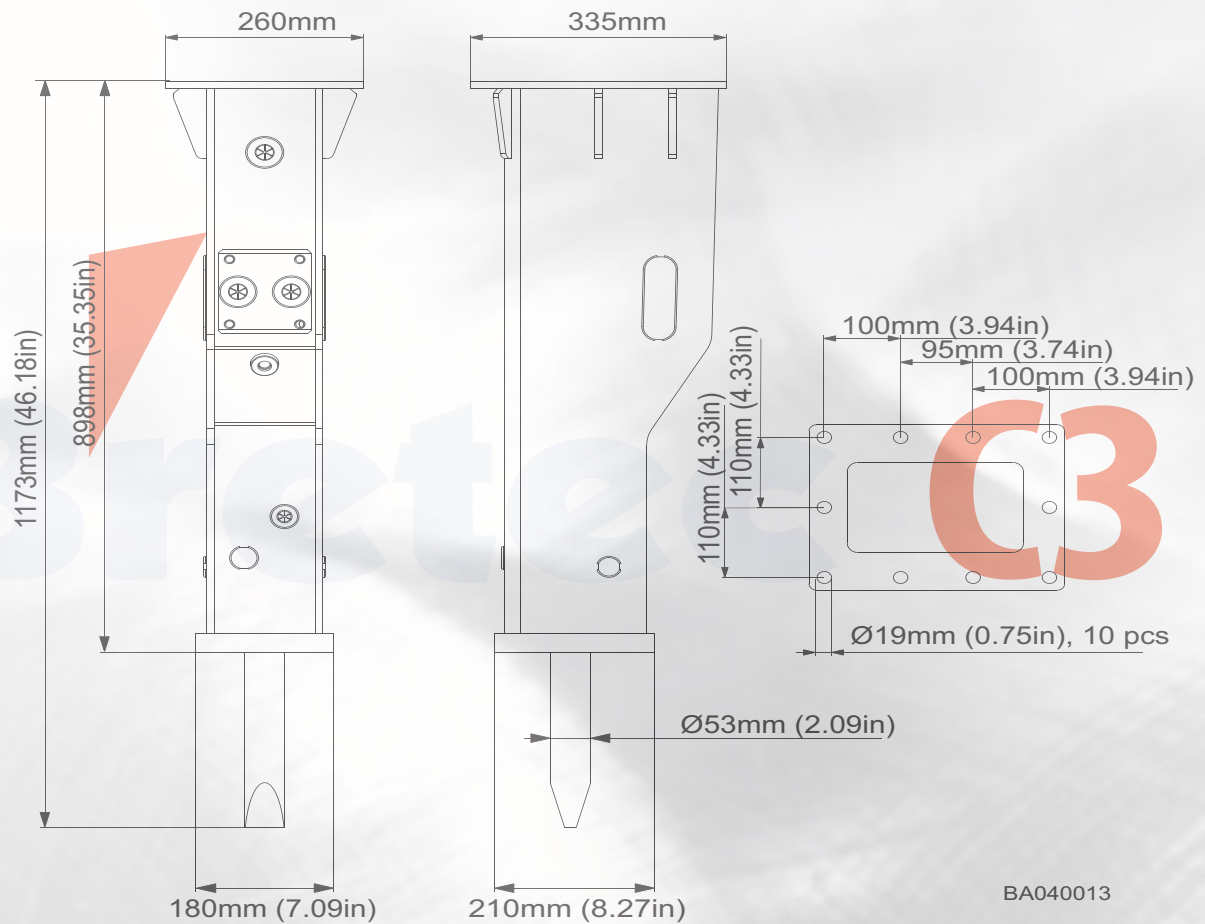




Bretec C3



BA040013

	C3
Minimum working weight, flange mounted (1)	205 kg (450 lb)
Impact rate	500-1350 bpm
Operating pressure	70-120 bar (1015-1740 psi)
Pressure relief, min (2)	170 bar (2465 psi)
Pressure relief, max	200 bar (2900 psi)
Oil flow range	25-50 l/min (6.6-13.2 gal/min)
Back head pressure	12-14 bar (175-205 psi)
Back pressure, max	20 bar (290 psi)
Input power	10 kW (13 hp)
Tool diameter	53 mm (2.09 in)
Pressure line connection (P)	BSPP internal 1/2"
Return line connection (T)	BSPP internal 1/2"
Pressure line size (minimum inner diameter)	12 mm (0.47 in)
Return line connection (minimum inner diameter)	12 mm (0.47 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)	2-4 t (4400-8800 lb)
Skidsteer, Robot weight (3)	1.4-3 t (3100-6600 lb)
Noise level, measured sound power level, LWA (4)	111 dB
Noise level, guaranteed sound power level, LWA (4)	115 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