Bretec C2
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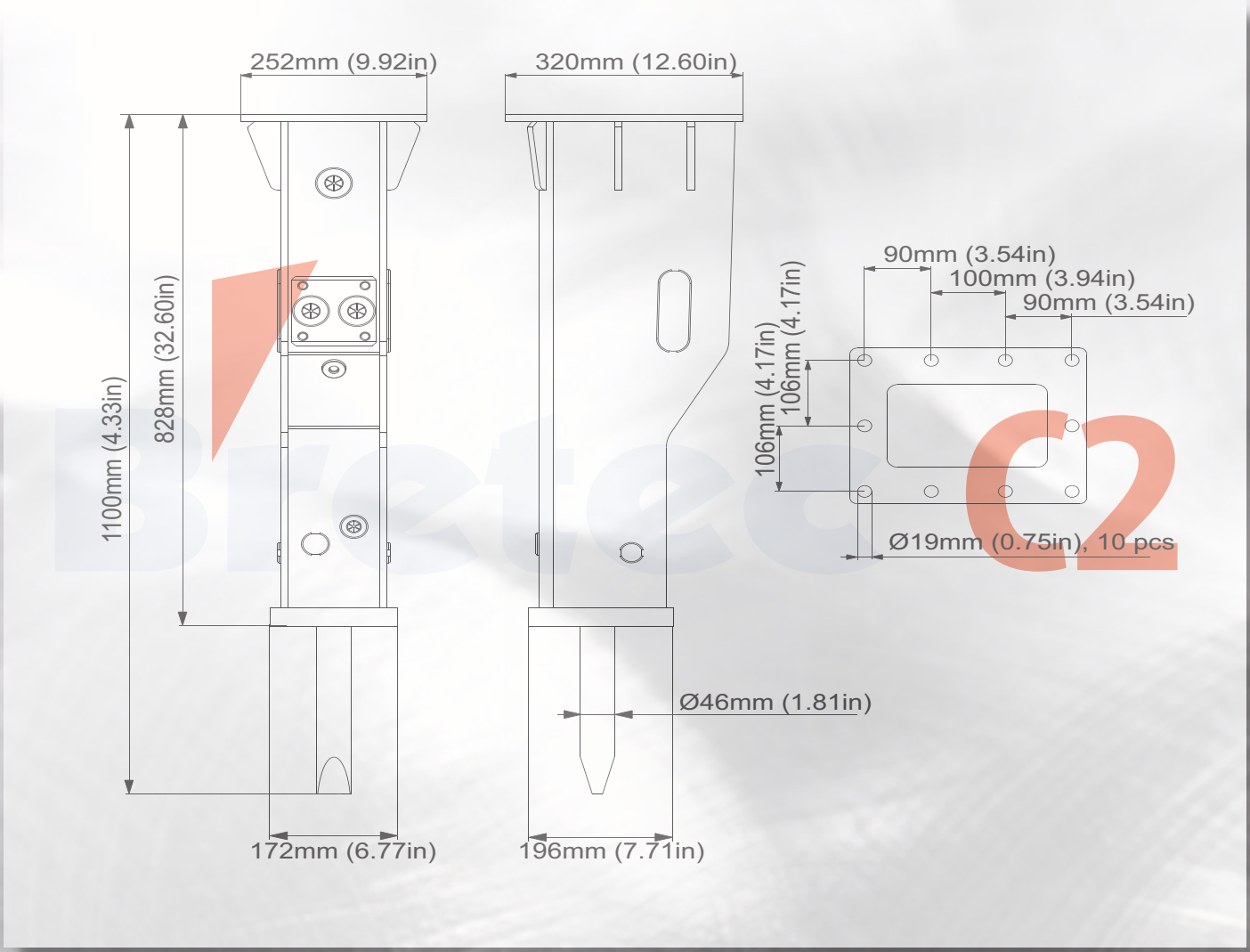

	C2
Minimum working weight, flange mounted (1)	150 kg (330 lb)
Impact rate	450-1400 bpm
Operating pressure	60-90 bar (870-1305 psi)
Pressure relief, min (2)	170 bar (2465 psi)
Pressure relief, max	200 bar (2900 psi)
Oil flow range	15-40 l/min (4.0-10.6 gal/min)
Back head pressure	12-14 bar (175-205 psi)
Back pressure, max	20 bar (290 psi)
Input power	8 kW (11 hp)
Tool diameter	45 mm (1.77 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)	1.5-3 t (3300-6600 lb)
Skidsteer, Robot weight (3)	1.2-2 t (2600-4400 lb)
Noise level, measured sound power level, LWA (4)	110 dB
Noise level, guaranteed sound power level, LWA (4)	114 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