



Weight	1000 kg	2200 lb
Minimum working weight, flange mounted *1	1240 kg	2730 lb
Impact rate (frequency)	280 - 760 bpm	
Operating pressure	160 - 180 bar	2320 - 2610 psi
Pressure relief min *2	230 bar	3335 psi
Pressure relief max	250 bar	3625 psi
Oil flow range	100 - 140 l/min	26.4 - 37 gal/min
Back head pressure	10 - 15 bar	145 - 220 psi
Back pressure max	10 bar	145 psi
Input power	42 kW	56 hp
Tool diameter	120 mm	4.72 in
Pressure line connection (IN)	SAE 6000 psi 1	
Return line connection (OUT)	SAE 6000 psi 1	
Pressure line size *3	19 mm	0.75 in
Return line size *3	19 mm	0.75 in
Grease connection	BSP internal 3/8"	
Air connection (A)	BSP internal 1/2"	
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 viscosity range	20 - 1000 cSt	
Carrier weight, range *4	15 - 23 t	33100 - 50700 lb
Noise level, measured (2000/14/EC)	118 dB(A)	
Noise level, guaranteed (2000/14/EC)	122 dB(A)	

*1 Includes average mounting bracket and standard tool

*2 Minimum setting = actual operating pressure + 50 bar or 725 psi

*3 minimum inner diameter

*4 Check carrier allowed attachment weight from carrier manufacturer. Check application requirements.