

2.2 Technical features DMS 1800

Technical features	unit of measurement	Value
Energy per stroke	J	3900
Maximum Frequency	s/min	490 - 670
Maximum oil flow	l/min	170 - 190
Maximum working pressure	bar	140
Maximum exhaust back pressure	bar	10
Accumulator charging pressure	bar	35
Calibration pressure of the hydraulic system maximum valve	bar	180
Hammer weight in working conditions	Kg	1800
Tool weight	Kg	104
Pin retainer tool weight	Kg	6,5
Pressure line pipe diameter (EN 856 - 4SP)	G	1"
Return line pipe diameter (EN 853 - 2SN)	G	1"1/4
Tool diameter	mm	135
Hammer height with tool without adapting plate	mm	2345
Maximum length of the tool inner guide (L)	mm	494
Maximum diameter in front and back the tool bushings	mm	140
Maximum oil temperature in the tank	°C	80
Maximum absorbed power	Kw	40
Excavator weight	t	19 - 25

