

2.2 Technical features DMS 980

Technical features	Unit of measurement	Value
Energy per stroke	J	1700
Maximum Frequency	s/min	900
Maximum oil flow	l/min	100 –130
Maximum working pressure	bar	130
Maximum exhaust back pressure	bar	25
Accumulator charging pressure	bar	32
Calibration pressure of the hydraulic system maximum valve	bar	170
Hammer weight in working conditions	Kg	980
Tool weight	Kg	52
Pin retainer tool weight	Kg	4
Pressure line pipe diameter (EN 856 - 4SP)	G	3/4"
Return line pipe diameter (EN 853 - 2SN)	G	1"
Tool diameter	mm	102
Hammer height with tool without adapting plate	mm	1830
Maximum length of the tool inner guide (L)	mm	393
Maximum diameter in front and back the tool bushings	mm	99
Maximum oil temperature in the tank	°C	80
Maximum absorbed power	Kw	27,7
Sound power	dbA	120
Excavator weight	t	10 - 14

