

2.2 Technical features DMS 50

Technical features	Unit of measurement	Value
Energy per stroke	J	120
Maximum frequency	s/min	1200
Maximum oil flow	l/min	17 - 25
Maximum working pressure	bar	120
Maximum exhaust back pressure	bar	20 - 30
Accumulator charging pressure	bar	32
Calibration pressure of the hydraulic system maximum valve	bar	150
Hammer weight in working conditions	Kg	60
Tool weight	Kg	3
Weight of the tool retainer	Kg	0,3
Pressure line pipe diameter (EN 856 - 4SP)	G	1/2 "
Return line pipe diameter (EN 853 - 2SN)	G	1/2 "
Tool diameter	mm	45
Hammer height with tool without adapting plate	mm	750
Maximum length of the tool inner guide (L)	mm	119
Maximum diameter in front and back the tool bushings	mm	48
Maximum oil temperature in the tank	°C	80
Maximum absorbed power	Kw	5
Excavator weight	t	0.7 - 1.2

