

2.2 Technical features DMS 165

Technical features	Unit of measurement	Value
Energy per stroke	J	330
Maximum Frequency	s/min	1200
Maximum oil flow	l/min	30 - 45
Maximum working pressure	bar	120
Maximum exhaust back pressure	bar	20 – 30
Accumulator charging pressure	bar	35
Calibration pressure of the hydraulic system maximum valve	bar	180
Hammer weight in working conditions	Kg	150
Tool weight	Kg	9
Pin retainer tool weight	Kg	0,35
Pressure line pipe diameter (EN 856 - 4SP)	G	½ “
Return line pipe diameter (EN 853 - 2SN)	G	½ “
Tool diameter	mm	55
Hammer height with tool without adapting plate	mm	1050
Maximum length of the tool inner guide (L)	mm	199
Maximum diameter in front and back the tool bushings	mm	58
Maximum oil temperature in the tank	°C	80
Maximum absorbed power	Kw	7,5
Excavator weight	T	1.8 - 3

