

2.2 Technical features DMS 300

Technical features	Unit of measurement	Value
Energy per stroke	J	700
Maximum frequency	s/min	1100
Maximum oil flow	l/min	50 - 70
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	300
Tool weight	Kg	20
Pin retainer tool weight	Kg	1,2
Pressure line pipe diameter (EN 856 - 4SP)	G	3/4 "
Return line pipe diameter (EN 853 - 2SN)	G	3/4 "
Tool diameter	mm	72
Hammer height with tool without adapting plate	mm	1423
Maximum length of the tool inner guide (L)	mm	263
Maximum diameter in front and back the tool bushings	mm	77.3
Maximum oil temperature in the tank	°C	80
Maximum absorbed power	Kw	16
Excavator weight	t	4 - 6

