

2.2 Technical features DMS 530

Technical features	Unit of measurement	value
Energy per stroke	J	1080
Maximum frequency	s/min	900
Maximum oil flow	l/min	80 – 110
Maximum working pressure	bar	120
Maximum exhaust back pressure	bar	25
Accumulator charging pressure	bar	32
Calibration pressure of the hydraulic system maximum valve	bar	180
Hammer weight in working conditions	Kg	530
Tool weight	Kg	31
Pin retainer tool weight	Kg	2,7
Pressure line pipe diameter (EN 856 - 4SP)	G	¾ "
Return line pipe diameter (EN 853 - 2SN)	G	¾ "
Tool diameter	mm	85
Hammer height with tool without adapting plate	mm	1700
Maximum length of the tool inner guide (L)	mm	314
Maximum diameter in front and back the tool bushings	mm	89
Maximum oil temperature in the tank	°C	80
Maximum absorbed power	Kw	20
Excavator weight	t	8 - 11

