

## 2.2 Technical features DMS 400

Technical features	Unit of measurement	Value
Energy per stroke	J	900
Maximum frequency	s/min	900
Maximum oil flow	l/min	70 - 95
Maximum working pressure	bar	120
Maximum exhaust back pressure	bar	25
Accumulator charging pressure	bar	35
Calibration pressure of the hydraulic system maximum valve	bar	180
Hammer weight in working conditions	Kg	400
Tool weight	Kg	25
Pin retainer tool weight	Kg	1,3
Pressure line pipe diameter (EN 856 - 4SP)	G	¾ "
Return line pipe diameter (EN 853 - 2SN)	G	¾ "
Tool diameter	mm	80
Hammer height with tool without adapting plate	mm	1455
Maximum length of the tool inner guide (L)	mm	279
Maximum diameter in front and back the tool bushings	mm	84
Maximum oil temperature in the tank	°C	80
Maximum absorbed power	Kw	20
Hydraulic oil (ISO VG 68)	cSt (at +40°C)	68.0
Sound Power	dbA	114
Excavator weight	t	6 - 8.5

