

## 12 TECHNICAL DATA

<b>High-pressure pump</b>			400Z / P35
Type / size of replacement kit	bar		750
Operating pressure	l/min		182
Nominal flow rate		Water	
Medium	°C	max.: 45	
Temperature	1/min		1500
Drive speed	i		2,96
Transmission ratio	kW		247
Power requirement	l		30
Oil volume		TOTAL CIRKAN RO 320	
Type of oil		2x M24x1,5 / 1x M36x2	
High pressure connection		G1¼"	
Return flow connection		G 1½"	
Suction connection	bar		1,5
Supply pressure (min.)	bar		5
Supply pressure (max.)			
<b>Engine</b>			
Type / make	1/min		1500
Speed	kW		250
Rating			355M
Design size			B3
Type	V/Hz		400 / 50
Voltage/Frequency			IP 55
Protection class			Star-delta
Type of starting	I <sub>A</sub> /I <sub>N</sub>	(see Motor Documentation)	
Starting current to nominal current	M <sub>A</sub> /M <sub>N</sub>	(see Motor Documentation)	
Starting current to nominal current	Nm	(see Motor Documentation)	
Moment of inertia			
<b>Dimensions and weights</b>			
Length x Width x Height	mm		2850x1560x2420
Weight	kg		3800
<b>Machine vibration</b>			
Hand-held spray gun	m/s²		<2.5
Lance	m/s²		<2.5
Unstablness K (DIN EN 12096)	m/s²		0.5
Vibration total value (ISO 5349)	m/s²		
Hand - Arm - Vibration value ahw	m/s²		
<b>Noise emission</b>			
Emission noise pressure level L pA (EN ISO 11203:1995)	dB(A)		2
Unstablness K pA	dB(A)		
Noise pressure level LWA (EN ISO 3744)	dB(A)		2
Unstablness K WA	dB(A)		