



TECHNICAL DATASHEET

MODEL NO.: SR10
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	1.1	0.95	0.8	m3/min (cfm)
Power at Full Load Pressure – Shaft	7.5			kW
Gear Ratio	1:1			ratio
Specific Efficiency	6.8	7.9	9.4	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	15	A
Starter type	PF	
Starter Current Rating	20	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	940	mm
Width	670	mm
Height	880	mm
Weight	200	kg
Lubricating Oil Capacity	4	litres
Discharge Connection Size	1/2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR15
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	1.5	1.3	1.1	m3/min (cfm)
Power at Full Load Pressure – Shaft	11			kW
Gear Ratio	1:1			ratio
Specific Efficiency	7.3	8.5	10	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	22	A
Starter type	PF	
Starter Current Rating	30	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1140	mm
Width	750	mm
Height	1000	mm
Weight	350	kg
Lubricating Oil Capacity	8	litres
Discharge Connection Size	3/4	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR20
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	2.3	2.1	1.72	m3/min (cfm)
Power at Full Load Pressure – Shaft	15			kW
Gear Ratio	1:1			ratio
Specific Efficiency	6.5	7.14	8.7	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	30	A
Starter type	PF	
Starter Current Rating	40	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1140	mm
Width	750	mm
Height	1000	mm
Weight	350	kg
Lubricating Oil Capacity	8	litres
Discharge Connection Size	R3/4	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR30
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	3.6	3.2	2.7	m3/min (cfm)
Power at Full Load Pressure – Shaft	22			kW
Gear Ratio	1:1			ratio
Specific Efficiency	6.1	6.8	8.1	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	44	A
Starter type	PF	
Starter Current Rating	60	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1180	mm
Width	850	mm
Height	1160	mm
Weight	500	kg
Lubricating Oil Capacity	12	litres
Discharge Connection Size	R1	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR50
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	6.2	5.6	5.0	m3/min (cfm)
Power at Full Load Pressure – Shaft	37			kW
Gear Ratio	1:1			ratio
Specific Efficiency	5.9	6.6	7.4	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	74	A
Starter type	PF	
Starter Current Rating	100	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1340	mm
Width	1000	mm
Height	1290	mm
Weight	750	kg
Lubricating Oil Capacity	20 R1	litres
Discharge Connection Size	1/2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR60
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	7.0	6.2	5.6	m3/min (cfm)
Power at Full Load Pressure – Shaft	45			kW
Gear Ratio	1:1			ratio
Specific Efficiency	6.4	7.2	8.1	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	90	A
Starter type	PF	
Starter Current Rating	120	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1340	mm
Width	1000	mm
Height	1290	mm
Weight	750	kg
Lubricating Oil Capacity	20 R1	litres
Discharge Connection Size	1/2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR75
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	9.6	8.5	7.6	m3/min (cfm)
Power at Full Load Pressure – Shaft	55			kW
Gear Ratio	1:1			ratio
Specific Efficiency	5.7	6.4	7.2	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	110	A
Starter type	PF	
Starter Current Rating	150	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1740	mm
Width	1120	mm
Height	1460	mm
Weight	1450	kg
Lubricating Oil Capacity	45	litres
Discharge Connection Size	R2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR100
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	12.6	11.2	10.0	m3/min (cfm)
Power at Full Load Pressure – Shaft	75			kW
Gear Ratio	1:1			ratio
Specific Efficiency	5.9	6.6	7.5	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	150	A
Starter type	PF	
Starter Current Rating	200	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1980	mm
Width	1230	mm
Height	1560	mm
Weight	1620	kg
Lubricating Oil Capacity	45	litres
Discharge Connection Size	R2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR125
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	15.0	13.8	12.3	m3/min (cfm)
Power at Full Load Pressure – Shaft	90			kW
Gear Ratio	1:1			ratio
Specific Efficiency	6.0	6.5	7.3	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	180	A
Starter type	PF	
Starter Current Rating	236	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1980	mm
Width	1230	mm
Height	1560	mm
Weight	1800	kg
Lubricating Oil Capacity	45	litres
Discharge Connection Size	R2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR150
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	19.8	17.4	14.8	m3/min (cfm)
Power at Full Load Pressure – Shaft	110			kW
Gear Ratio	1:1			ratio
Specific Efficiency	5.5	6.3	7.4	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	220	A
Starter type	PF	
Starter Current Rating	280	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	2480	mm
Width	1500	mm
Height	1840	mm
Weight	2200	kg
Lubricating Oil Capacity	60 R2	litres
Discharge Connection Size	1/2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR175
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	23.2	20.5	17.4	m3/min (cfm)
Power at Full Load Pressure – Shaft	132			kW
Gear Ratio	1:1			ratio
Specific Efficiency	5.6	6.4	7.5	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	264	A
Starter type	PF	
Starter Current Rating	350	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	2480	mm
Width	1500	mm
Height	1840	mm
Weight	2500	kg
Lubricating Oil Capacity	90 R2	litres
Discharge Connection Size	1/2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR200
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

011 079 6999 / 084 440 0758

esmerelda@lift-sales.co.za

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	27.6	24.6	21.5	m3/min (cfm)
Power at Full Load Pressure – Shaft	160			kW
Gear Ratio	1:1			ratio
Specific Efficiency	5.7	6.5	7.4	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	320	A
Starter type	PF	
Starter Current Rating	425	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	2550	mm
Width	1590	mm
Height	1920	mm
Weight	3000	kg
Lubricating Oil Capacity	80 R2	litres
Discharge Connection Size	1/2	inches
Controller Type	MAM6080 (IoT Enabled)	



TECHNICAL DATASHEET

MODEL NO.: SR350
DESCRIPTION: Base Mount

Lift & Compressor Services (Pty) LTD

PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	40.5	38.2	34.5	m3/min (cfm)
Power at Full Load Pressure – Shaft	250			kW
Gear Ratio	1:1			ratio
Specific Efficiency	6.2	6.5	7.4	(m3/min / kW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	440	A
Starter type	PF	
Starter Current Rating	650	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	3060	mm
Width	1880	mm
Height	2080	mm
Weight	4500	kg
Lubricating Oil Capacity	120	litres
Discharge Connection Size	DN80	inches
Controller Type	MAM6080 (IoT Enabled)	