

GA160, GA160FF & GA160 VSD FF

Electric Driven Oil-Injected Screw Compressor: Various GA160 Models



General Information	GA160	GA160FF	GA160 VSD FF
Dimensions LxWxH (mm)	2600 x 2000 x 2000	3200 x 2000 x 2347	3800 x 2002 x 2347

Mass (Wet - Ready to operate) (kg)	3440	3833	4155
Discharge Outlet	50mm Evertite 2" Male Spud with Gasket	50mm Evertite 2" Male Spud with Gasket	50mm Evertite 2" Male Spud with Gasket
Sound Pressure Level (7m) dB (A)	74	74	78

Engine	GA160	GA160FF	GA160 VSD FF
Main Electric Motor Power (kW)	160	160	160
Voltage (V)	400V	400V	400V
Frequency (Hz)	50	50	50
Start Up Amps (A)	400A	400 A	400 A
Full Load Running Amps @ 7-10 bar (A)	300 A	300 A	300 A
Supply Circuit Breaker (A)	350 A	350 A	350 A
Electric Supply Cabling	95mm	95mm	95mm

Performance	Capacity (Free Air Delivery)		
Working Pressure	cfm	m ³ /min	l/s
Pressure up to 7,5 bar(g)	1076	30,46	507,5

Other features		
Emergency Stop Switch	Reliable Motor & Drive Train	Fork Lift Slots
Robust & Silent	Water Separator	Elektronikon Touch Display
Fitted with Phase Protection Relay	Integrated Aftercooler (Certain Fleet Models only)	SANS Government Approved Safety Relieve Valve and Vessel Certificate



AIR



POWER



TEMPERATURE



FLOW

www.randair.com

Rand-Air South Africa (Pty) Ltd.

Subject to change without prior notice. Information is for guidance only. Please contact your nearest Rental office for detailed application advice.

GA250 400V & 525V

Electric Driven Oil-Injected Screw Compressor: GA250 400V & 525V



General Information	GA250 400V	GA250 525V
---------------------	------------	------------

Dimensions LxWxH (mm)	3386 x 2120 x 2400	3386 x 2120 x 2400
Mass (Wet - Ready to operate) (kg)	5017	5017
Discharge Outlet	50mm Evertite 2" Male Spud with Gasket	50mm Evertite 2" Male Spud with Gasket
Sound Pressure Level (7m) dB (A)	75	78

Engine	GA250 400V	GA250 525V
--------	------------	------------

Main Electric Motor Power (kW)	250	250
Voltage (V)	400V	525V
Frequency (Hz)	50	50
Start Up Amps (A)	1200A	1100 A
Full Load Running Amps @ 7-10 bar (A)	440 A	380 A
Supply Circuit Breaker (A)	500 A	500 A
Electric Supply Cabling	2 x 120mm	1 x 120mm

Performance	Capacity (Free Air Delivery)		
-------------	------------------------------	--	--

Working Pressure	cfm	m ³ /min	l/s
Pressure up to 7,5 bar(g)	1548	43,83	730,1

Other features

Emergency Stop Switch	Reliable Motor & Drive Train	Fork Lift Slots
Robust & Silent	Water Separator	Elektronikon Touch Display
Fitted with Phase Protection Relay	Integrated Aftercooler (Certain Fleet Models only)	SANS Government Approved Safety Relieve Valve and Vessel Certificate



AIR



POWER



TEMPERATURE



FLOW

www.randair.com

Rand-Air South Africa (Pty) Ltd.

Subject to change without prior notice. Information is for guidance only. Please contact your nearest Rental office for detailed application advice.

GA315 & GA315FF

Electric Driven Oil-Injected Screw Compressor: GA315 & GA315FF



General Information	GA315	GA315FF
---------------------	-------	---------

Dimensions LxWxH (mm)	3386 x 2120 x 2400	4600 x 2120 x 2400
Mass (Wet - Ready to operate) (kg)	5559	6152
Discharge Outlet	50mm Evertite 2" Male Spud with Gasket	50mm Evertite 2" Male Spud with Gasket
Sound Pressure Level (7m) dB (A)	78	78

Engine	GA315	GA315FF
--------	-------	---------

Main Electric Motor Power (kW)	315	315
Voltage (V)	525V	525V
Frequency (Hz)	50	50
Start Up Amps (A)	1620 A	1620 A
Full Load Running Amps @ 7-10 bar (A)	540 A	540 A
Supply Circuit Breaker (A)	600 A	600 A
Electric Supply Cabling	2 x 120mm	2 x 120mm

Performance	Capacity (Free Air Delivery)		
-------------	------------------------------	--	--

Working Pressure	cfm	m ³ /min	l/s
Pressure up to 7,5 bar(g)	2119	59,9	1000

Other features		
----------------	--	--

Emergency Stop Switch	Reliable Motor & Drive Train	Fork Lift Slots
Robust & Silent	Water Separator	Elektronikon Touch Display
Fitted with Phase Protection Relay	Integrated Aftercooler (Certain Fleet Models only)	SANS Government Approved Safety Relieve Valve and Vessel Certificate



AIR



POWER



TEMPERATURE



FLOW

www.randair.com

Rand-Air South Africa (Pty) Ltd.

Subject to change without prior notice. Information is for guidance only. Please contact your nearest Rental office for detailed application advice.

XRHS930E

Electric Driven Oil-Injected Screw Compressor: XRHS930E



General Information		XRHS930E	
Dimensions LxWxH (mm) Wagon (Tow Raised)		4300 x 2100 x 2700	
Mass (Wet - Ready to operate) (kg)		5615	
Discharge Outlet		50mm Evertite 2" Male Spud with Gasket	
Sound Pressure Level (7m) dB (A)		80	
Engine		XRHS930E	
Main Electric Motor Power (kW)		230	
Voltage (V)		400V	
Frequency (Hz)		50	
Start Up Amps (A)		1250 A	
Full Load Running Amps @ 7-20 bar (A)		440 A	
Supply Circuit Breaker (A)		650 A	
Electric Supply Cabling		2 x 120mm	
Performance		Capacity (Free Air Delivery)	
Working Pressure	cfm	m ³ /min	l/s
Pressure up to 20 bar(g)	937	26.7	442
Other features			
Emergency Stop Switch	Reliable Motor & Drive Train	Fork Lift Slots	
Robust & Silent	Water Separator	Elektronikon Touch Display	
Fitted with Phase Protection Relay	Integrated Aftercooler (Certain Fleet Models only)	SANS Government Approved Safety Relieve Valve and Vessel Certificate	



www.randair.com

Rand-Air South Africa (Pty) Ltd.

Subject to change without prior notice. Information is for guidance only. Please contact your nearest Rental office for detailed application advice.