

## Specification Sheets



**Model:** MK113-150-3.0      **Code:** AMB-4-874QB1A020      **Cat. Ref:** AE01

### Compressor Package

<b>Model:</b>	MK113-150-3.0
<b>Make:</b>	Fini
<b>Country of origin:</b>	South Africa / China
<b>Type of control:</b>	Auto Stop Start
<b>Std. Differential (kPa) (Cut in/out difference):</b>	230
<b>Quoted working pressure (kPa):</b>	700
<b>Max working press.(kPa) (2.2kW @ 931rpm):</b>	1000
<b>Piston displacement (lit./min):</b>	358
<b>Actual delivery (FAD)(lit./min @ 700kPa) :</b>	293
<b>Speed (r.p.m):</b>	931
<b>Compressor pump model:</b>	MK113
<b>Crankcase material:</b>	Aluminium
<b>Head material:</b>	Aluminium
<b>Number of stages:</b>	1
<b>Number of cylinders:</b>	2
<b>Cylinder arrangement:</b>	Vertical
<b>Cylinder material:</b>	Cast Iron
<b>Bore LP(mm):</b>	2 X 65
<b>Stroke (mm):</b>	58
<b>Drive:</b>	Vee drive
<b>No. of Belts:</b>	1
<b>Belt Section:</b>	A
<b>Qty oil fill (lt):</b>	0.7
<b>Wheels &amp; handle</b>	Yes
<b>Dimensions (L.W.H. mm) (No Packing):</b>	1300 X 370 X 980
<b>Mass (kg) (No Packing):</b>	97
<b>Approx Dimensions (L.W.H. mm) (Packaged):</b>	1410 X 480 X 1020
<b>Approx Mass (kg) (Packaged):</b>	108

### Electric Motor

<b>Type:</b>	TEFC
<b>Power (kW):</b>	2.2
<b>Power (HP):</b>	3.0
<b>Voltage / Htz / Phase :</b>	380 - 400 / 50 / 3
<b>Full Load Amps (400V):</b>	4.7
<b>Rating:</b>	S1
<b>Enclosure:</b>	IP55
<b>Frame:</b>	90L
<b>Motor Speed:</b>	2 - Pole
<b>Mounting:</b>	(B3) Foot Mounted
<b>Material - Frame:</b>	Aluminium
<b>Breaker Size:</b>	16 Amps Curve D
<b>Cable Size (under 15m) (mm<sup>2</sup>):</b>	1.5

### Receiver

<b>Make:</b>	Fini
<b>Type:</b>	Horizontal
<b>Country of origin:</b>	China
<b>Volume (lit):</b>	150
<b>Design Pressure:</b>	1050
<b>Max. working Pressure (kPa):</b>	1000
<b>Test pressure (kPa):</b>	1500
<b>Code of manufacture:</b>	GB150-1998/JB/
<b>Shell length (mm):</b>	1000
<b>Overall length (mm):</b>	1288
<b>Diameter (mm):</b>	400

### Key Parts - Description.

### Code

<b>Intake air filter element: 1off</b>	CTB-017003000
<b>Valve kit with gaskets: 1off</b>	CTA-002-113
<b>Ring kit with gaskets: 1off</b>	CTA-003-113
<b>Pressure switch starter: 1off</b>	JFC-8601-03
<b>Compressor oil: 1off 2lt Bottle</b>	KAA-P100-002

### Starter

<b>Type:</b>	Pressure Switch
<b>Enclosure:</b>	IP42
<b>Thermal overload:</b>	Built into P/Switch
<b>Buttons: Two</b>	On/Off
<b>Standard Voltage:</b>	380/400