

# Specifications

Model	7/71	12/56	14/85	10/105	9/110	7/120
<b>Compressor</b>						
Free Air Delivery - m <sup>3</sup> /min (cfm)	7.1 (250)	5.6 (200)	8.5 (300)	10.3 (365)	10.6 (375)	12.0 (425)
Rated Operating Pressure - bar (psi)	7.0 (100)	12.1 (175)	14.0 (200)	10.3 (150)	8.6 (125)	7.0 (100)
Maximum allowable pressure - bar (psi)	8.6 (125)	13.0 (190)	15.5 (225)	12.1 (175)	10.3 (150)	8.6 (125)
Safety valve setting - bar (psi)	10.0 (145)	15.0 (217)	17.2 (250)	13.8 (200)	13.8 (200)	10.3 (150)

<b>Engine</b>						
Make	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand
Model	4IR18TE	4IR18TE	4IRD5AE	4IRD5AE	4IRD5AE	4IRD5AE
No. of cylinders	4	4	4	4	4	4
Full load speed - rpm	2300	2300	2200	2200	2200	2200
Power - kW (hp)	59.2 (79.4)	59.2 (79.4)	93 (125)	93 (125)	93 (125)	93 (125)
Electrical - volts	12	12	24	24	24	24
Cooling	Water	Water	Water	Water	Water	Water
Fuel tank capacity - litres	112	112	219	219	219	219
Air outlets BSPT (British Standard Pipe Thread)	1 x 11/4 & 3 x 3/4	1 x 11/4 & 3 x 3/4	1 x 11/4 & 3 x 3/4	1 x 11/4 & 3 x 3/4	1 x 11/4 & 3 x 3/4	1 x 11/4 & 3 x 3/4

<b>Sound level data</b>						
Fully compliant to outdoor noise directive 2000/14/EC (2006)	LWa	99	99	99	99	99

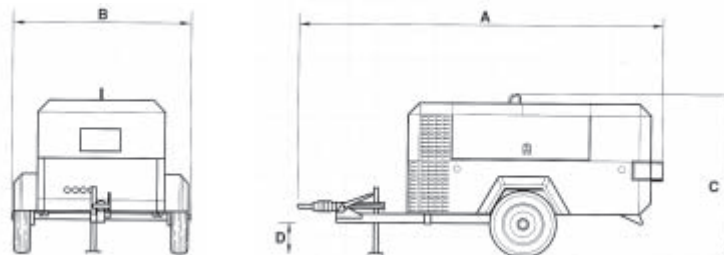
<b>Tyre Size</b>						
Tyre size	185 R14 C	185 R14 C	205/75 R16	205/75 R16	205/75 R16	205/75 R16
Number of wheels	2	2	2	2	2	2

<b>Dimensions (With running gear)</b>						
Length (fixed height) - mm (A)	3580	3580	4120	4120	4120	4120
Length min-max (adjustable height) - mm (A)	3843 ~ 4062	3843 ~ 4062	4262 ~ 4478	4262 ~ 4478	4262 ~ 4478	4262 ~ 4478
Width - mm (B)	1700	1700	1985	1985	1985	1985
Height - mm (C)	1427	1427	1693	1693	1693	1693
Ground clearance - mm (D)	250	250	250	250	250	250
Weight (net) fixed/adjustable - kg (Generator option - add (kg))	1250 / 1290	1250 / 1290	1935/1965	1935/1965	1935 / 1965	1935 / 1965
Weight (working) fixed/adjustable - kg (Generator option - add (kg))	1345 / 1385	1345 / 1385	2121 / 2151	2121 / 2151	2121 / 2151	2121 / 2151

<b>Dimensions (On shipping skid)</b>						
Length - mm	2450	2450	2575	2575	2575	2575
Width - mm	1200	1200	1374	1374	1374	1374
Height - mm	1190	1190	1433	1433	1433	1433
Weight (net) - kg	1196	1196	1660	1660	1660	1660
Weight (working) - kg	1296	1296	1830	1830	1830	1830

Generator option - add (kg)	53	53	-	-	-	-
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\* Or 215/75 R16



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