

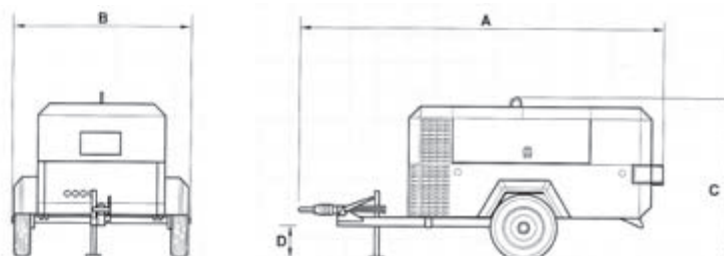


7-12 m<sup>3</sup>/min  
Portable Air Compressors



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		4IRI8TE	4IRI8TE	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 1 1/4 & 3 x 3/4	1 x 1 1/4 & 3 x 3/4	1 x 1 1/4 & 3 x 3/4	1 x 1 1/4 & 3 x 3/4	1 x 1 1/4 & 3 x 3/4	1 x 1 1/4 & 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	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)	3565	3565	4120	4120	4120	4120
Length min~max (adjustable height) - mm	(A)	3806 ~ 4062	3806 ~ 4062	4262 ~ 4478	4262 ~ 4478	4262 ~ 4478	4262 ~ 4478
Width - mm	(B)	1700	1700	1985	1985	1985	1985
Height - mm	(C)	1545	1545	1810	1810	1810	1810
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 SUPPORT)</b>							
Length - mm		2475	2475	2675	2675	2675	2675
Width - mm		1200	1200	1380	1380	1380	1380
Height - mm		1427	1427	1400	1400	1400	1400
Weight (net) - kg		1196	1196	1660	1660	1660	1660
Weight (working) - kg		1296	1296	1830	1830	1830	1830

\* Or 215/75 R16



[www.doosanportablepower.com](http://www.doosanportablepower.com)

**DOOSAN** Doosan Infracore  
Portable Power



FSC  
Mixed Sources  
Certified to COC  
COC-COC-1512

Product improvement is a continuous goal at Doosan Infracore Portable Power. Specifications and design are subject to change without notice or obligation. All dimensions in mm.