

# 7-12 m<sup>3</sup>/min

Portable Air Compressors



# Specifications

Model	7/71 *	12/56 *	14/85	10/105	9/110	7/120
-------	--------	---------	-------	--------	-------	-------

Compressor						
Free Air Delivery-m <sup>3</sup> /min (cfm)	7.1 (250)	5.2 (200)	8.5 (300)	10.3 (365)	10.6 (375)	12.0 (425)
Rated Operating Pressure - bar (psi)	7.0 (100)	12.1 (175)	13.8 (200)	10.3 (150)	8.6 (125)	7.0 (100)
Maximum allowable pressure - bar (psi)	8.6 (125)	13.0 (190)	15.8 (225)	12.1 (175)	10.3 (150)	8.6 (125)
Safety valve setting - bar (psi)	10 (145)	13.5 (195)	17.5 (250)	13.8 (200)	13.8 (200)	10.3 (150)

Engine						
Make	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand
Model	4IRD5N	4IRD5N	4IRD5AE	4IRD5AE	4IRD5AE	4IRD5AE
No. of Cylinders	4	4	4	4	4	4
Full Load Speed - rpm	2300	2300	2400	2400	2400	2400
Power - kW (hp)	59.0 (79.7)	59.0 (79.7)	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**)	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 3/4 & 3 x 3/4	1 x 1 1/4 & 3 x 3/4	1 x 1 1/4 & 3 x 3/4

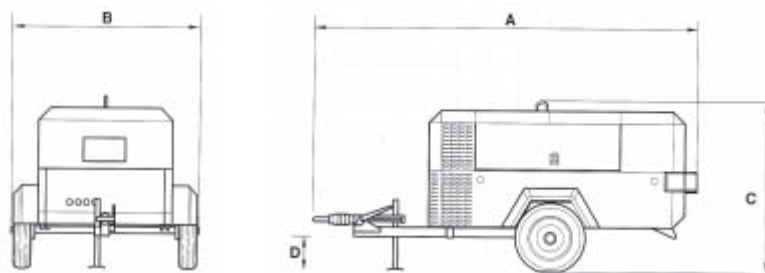
Sound level data						
Fully compliant to outdoor noise directive 2000/14/EC (2006)	LWa	99	99	99	99	99

Tyre Size						
Tyre Size	7,50 14C, 185R14	7,50 14C, 185R14	205/75R 16	205/75R 16	205/75R 16	205/75R 16
Number of wheels	2	2	2	2	2	2

Dimensions (With running gear)						
Length (fixed height) (mm)	(A)	3475	3475	4030	4030	4030
Length min-max (adjustable height) (mm)	(A)	3806 ~ 3970	3806 ~ 3970	4226 ~ 4389	4226 ~ 4389	4226 ~ 4389
Width (mm)	(B)	1700	1700	1985	1985	1985
Height (mm)	(C)	1427	1427	1879	1879	1879
Ground clearance (mm)	(D)	250	250	250	250	250
Weight (net) fixed/adjustable (kg) ***		1346 / 1396	1346 / 1396	1935/1965	1935/1965	1935 / 1965
Weight (working) fixed/adjustable (kg) ***		1446 / 1496	1446 / 1496	2121 / 2151	2121 / 2151	2121 / 2151

Dimensions (on shipping skid)						
Length (mm)		2450	2450	2575	2575	2575
Width (mm)		1200	1200	1374	1374	1374
Height (mm)		1190	1190	1433	1433	1433
Weight (net) (kg) ***		1196	1196	1660	1660	1660
Weight (working) (kg) ***		1296	1296	1830	1830	1830

* Not electronically controlled engine						
** British Standard Pipe Thread						
***Generator option - add (kg)		45	45	-	-	-



**IR Ingersoll Rand**  
Construction Technologies

Ingersoll Rand,  
Construction Technologies  
J. Huysmanslaan, 59 B  
1651 LOT Belgium  
www.ingersollrand.com