



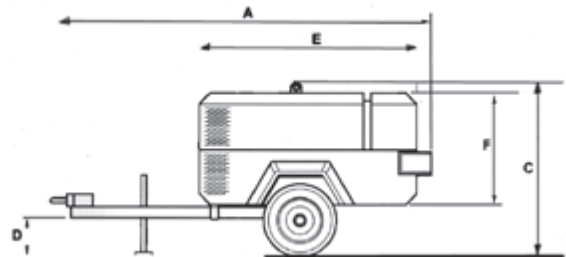
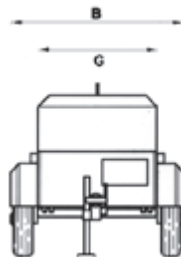
Doosan Infracore  
Portable Power

2-5 m<sup>3</sup>/min | Portable Air Compressors



Model		7/20	7/26E	7/31E	7/41	7/51
<b>COMPRESSOR</b>						
Free Air Delivery - m <sup>3</sup> /min (cfm)		2.0 (70)	2.5 (88)	3.0 (105)	4.0 (141)	5.0 (176)
Rated Operating Pressure - bar (psi)		7 (100)	7 (100)	7 (100)	7 (100)	7 (100)
Maximum allowable pressure - bar (psi)		8.6 (125)	8.6 (125)	8.6 (125)	8.6 (125)	8.6 (125)
Safety valve setting - bar (psi)		10 (145)	10 (145)	10 (145)	10 (145)	10 (145)
<b>ENGINE</b>						
Make		Kubota	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand
Model		3IRJ5N	3IRH2NS	3IRH8N	4IRH8N	4IRI8NE-2
No. of cylinders		3	3	3	4	4
Full load speed - rpm		3000	2800	2800	2800	2400
Power - kW (hp)		17.5 (23.5)	21.2 (28.5)	26.0 (34.8)	34.8 (47.0)	50.2 (67.3)
Electrical - volts		12	12	12	12	12
Cooling		Water	Water	Water	Water	Water
Fuel tank capacity - litres		26	50	50	40	50
Air outlets BSPT (British Standard Pipe Thread)		2 x 3/4"	2 x 3/4"	2 x 3/4"	2 x 3/4"	3 x 3/4"
<b>SOUND LEVEL DATA</b>						
Fully compliant to outdoor noise directive 2000/14/EC (2006)	LWa	97	98	98	98	98
<b>TYRES</b>						
Tyre size		155R13	155R13	155R13	155R13	155R13
Number of wheels		2	2	2	2	2
<b>DIMENSIONS (WITH RUNNING GEAR)</b>						
Length (fixed height) - mm	(A)	2451	2923	2923	2972	3420
Length min~max (adjustable height) - mm	(A)	2767	3229 ~ 3357	3229 ~ 3357	3413 ~ 3577	3624 ~ 3788
Width - mm	(B)	1185	1390	1390	1390	1520
Height - mm	(C)	1154	1235	1235	1333	1486
Ground clearance - mm	(D)	230	250	250	250	250
Weight (net) fixed/adjustable - kg		430	575 / 590	595 / 610	650 / 700	870 / 920
Unbraked running gear - deduct (kg) fix/ adj. - Generator option - add (kg)						
Weight (working) fixed/adjustable - kg		445	615 / 630	635 / 650	685 / 735	905 / 955
Unbraked running gear - deduct (kg) fix/ adj. - Generator option - add (kg)						
<b>DIMENSIONS (ON SHIPPING SUPPORT)</b>						
Length - mm	(E)	1620	1610	1610	1790	2000
Width - mm	(G)	780	940	940	940	1070
Height - mm	(F)	900	1070	1070	970	1030
Weight (net) - kg		385	495	515	535	760
Weight (working) - kg		400	535	555	570	795
Unbraked running gear - deduct (kg) fix/ adj.		25	35/30	35/30	NA	NA
Generator option - add (kg)		NA	53	53	53	53

TOOL GUIDE				
7/20	7/26E	7/31E	7/41	7/51
OR	OR	OR	OR	OR



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