

DOOSAN

2-7 m³/min | Portable Air Compressors



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Model	7/20	7/26E	7/31E	7/41	7/53	7/73 - 10/53
Compressor						
Free Air Delivery - m ³ /min (cfm)	2.0 (70)	2.5 (88)	3.0 (105)	4.0 (141)	5.0 (177)	7(247) - 5.3(187)
Rated Operating Pressure - bar (psi)	7 (100)	7 (100)	7 (100)	7 (100)	7 (100)	7 (100) 10.3 (150)
Engine						
Make	Kubota	Yanmar	Yanmar	Yanmar	Yanmar	Cummins
Model	3IRJ5N	3IRH2NS	3IRH8N	4IRH8N	4TNV84T-BMDP	QSF 2.8
No. of cylinders	3	3	3	4	4	4
Full load speed - rpm	3000	2800	2800	2800	2600	2450* - 1900**
Power - kW (HP)	17.5 (23.5)	21.2 (28.5)	26.0 (34.8)	34.8 (47.0)	36 (49)	56 (74)
Electrical - volts	12	12	12	12	12	12
Cooling	Water	Water	Water	Water	Water	Water
Fuel tank capacity - litres	26	50	50	40	60	122.5
Air outlets BSPT (British Standard Pipe Thread)	2 x ¾"	2 x ¾"	2 x ¾"	2 x ¾"	3 x ¾"	1 x 1¼", 3 x ¾"
Emissions Tier Level	Stage IIIA	Stage IIIA	Stage IIIA	Stage IIIA	Stage IIIA	Stage IIIB
Sound level data						
Fully compliant to outdoor noise directive 2000/14/EC (2006) - L _{WA}	97	98	98	98	98	98
Tyres						
Tyre size	155R13	155R13	155R13	155R13	155R13	185R14C
Number of wheels	2	2	2	2	2	2
Dimensions (With running gear)						
Length (fixed height) - mm	2611	2923	2923	3052	3389	3550
Length min/max (adjustable height) - mm	2695 / 2905	3213 / 3369	3213 / 3369	3322 / 3577	3520 / 3770	3848 / 4048
Width - mm	1272	1390	1390	1390	1432	1700
Height - mm	1130	1235	1235	1369	1301	1445
Weight (net) fixed/adjustable - kg	430	610 / 625	630 / 645	717 / 742	830 / 860	1272 / 1315
Weight (working) fixed/adjustable - kg	445	650 / 665	670 / 685	750 / 775	875 / 907	1359 / 1402
Max weight (ref. Dataplate) - kg	750	750	750	900	1100	1600
Dimensions (On shipping support)						
Length - mm	1443	1764	1764	1785	1990	2450
Width - mm	940	940	940	940	940	1200
Height - mm	930	1145	1145	1204	1230	1445
Weight (net) - kg	385	630	550	590	705	1172
Weight (working) - kg	400	570	590	623	755	1259
Unbraked running gear - deduct (kg) fixed/adjustable	25	35 / 30	35 / 30	NA	NA	NA
Generator option - add (kg)	NA	53	53	53	53	NA

* for 6.9bar - ** for 10.3bar

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