





| Model  | 7/20        | 7/26E       | 7/31E       | 7/41        | 7/51        | 7/71                 |
|--|-------------|-------------|-------------|-------------|-------------|----------------------|
| <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)   | 7.1 (250)            |
| Rated Operating Pressure - bar (psi)   | 7 (100)     | 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)   | 8.6 (125)            |
| Safety valve setting - bar (psi)   | 10 (145)    | 10 (145)    | 10 (145)    | 10 (145)    | 10 (145)    | 10 (145)             |
| <b>ENGINE</b>  |             |             |             |             |             |                      |
| Make   | Kubota      | Yanmar      | Yanmar      | Yanmar      | Yanmar      | Yanmar               |
| Model  | 3IRJ5N      | 3IRH2NS     | 3IRH8N      | 4IRH8N      | 4IRI8NE-2   | 4IRI8TE              |
| No. of cylinders   | 3           | 3           | 3           | 4           | 4           | 4                    |
| Full load speed - rpm  | 3000        | 2800        | 2800        | 2800        | 2400        | 2300                 |
| Power - kW (HP)  | 17.5 (23.5) | 21.2 (28.5) | 26.0 (34.8) | 34.8 (47.0) | 50.2 (67.3) | 59.2 (79.4)          |
| Electrical - volts   | 12          | 12          | 12          | 12          | 12          | 12                   |
| Cooling  | Water       | Water       | Water       | Water       | Water       | Water                |
| Fuel tank capacity - litres  | 26          | 50          | 50          | 40          | 50          | 112                  |
| 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"    | 1 x 1 1/4", 3 x 3/4" |
| <b>SOUND LEVEL DATA</b>  |             |             |             |             |             |                      |
| Fully compliant to outdoor noise directive 2000/14/EC (2006) - L <sub>WA</sub> | 97          | 98          | 98          | 98          | 98          | 99                   |
| <b>TYRES</b>   |             |             |             |             |             |                      |
| Tyre size  | 155R13      | 155R13      | 155R13      | 155R13      | 155R13      | 185R14C              |
| Number of wheels   | 2           | 2           | 2           | 2           | 2           | 2                    |
| <b>DIMENSIONS (WITH RUNNING GEAR)</b>  |             |             |             |             |             |                      |
| Length (fixed height) - mm   | 2611        | 2923        | 2923        | 3052        | 3457        | 3565                 |
| Length min/max (adjustable height) - mm  | 2695 / 2905 | 3213 / 3369 | 3213 / 3369 | 3322 / 3577 | 3537 / 3827 | 3806 / 4062          |
| Width - mm   | 1272        | 1390        | 1390        | 1390        | 1520        | 1700                 |
| Height - mm  | 1130        | 1235        | 1235        | 1369        | 1486        | 1545                 |
| Ground clearance - mm  | 205         | 220         | 220         | 250         | 250         | 250                  |
| Weight (net) fixed/adjustable - kg   | 430         | 575 / 590   | 595 / 610   | 673 / 706   | 870 / 920   | 1250 / 1290          |
| Weight (working) fixed/adjustable - kg   | 445         | 615 / 630   | 635 / 650   | 706 / 739   | 905 / 955   | 1345 / 1385          |
| <b>DIMENSIONS (ON SHIPPING SUPPORT)</b>  |             |             |             |             |             |                      |
| Length - mm  | 1443        | 1764        | 1764        | 1785        | 2128        | 2475                 |
| Width - mm   | 940         | 940         | 940         | 940         | 1070        | 1200                 |
| Height - mm  | 930         | 1145        | 1145        | 1204        | 1230        | 1427                 |
| Weight (net) - kg  | 385         | 495         | 515         | 553         | 760         | 1196                 |
| Weight (working) - kg  | 400         | 535         | 555         | 586         | 795         | 1296                 |
| Unbraked running gear - deduct (kg) fixed/adjustable                           | 25          | 35 / 30     | 35 / 30     | NA          | NA          | NA                   |
| Generator option - add (kg)  | NA          | 53          | 53          | 53          | 53          | 53                   |

Specifications and design are subject to change without notice. Pictures of Doosan Portable Power products may show other than standard equipment.

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



**Portable Power**

