



Doosan Infracore
Portable Power

30-45 m³/min | Portable Air Compressors



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Key Features:

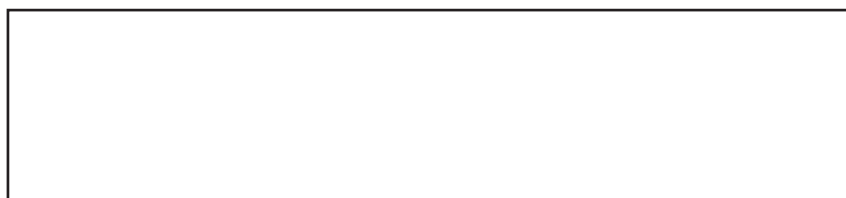
- An environmentally friendly, full containment base and central drains as standard.
- Electronic controller for significantly enhanced diagnostic capabilities and easy service access reduce maintenance time and operating cost
- Full electronic controls for optimum engine and compressor load precision.
- The optional IQ System provides the highest level of air quality. The patented technology reduces oil, dirt and water aerosol particles down from 0.01 parts per million to 0.01 microns.
- The units can also be equipped with an aftercooler and water separator without the coalescing filters included in the IQ system.



25/330 on optional high speed tandem axle and equipped with optional IQ system.

| Model | 10 / 370 | 10 / 455 | 25 / 300 | 25 / 330 |
|--|---------------------------|---------------------------|---------------------------|---------------------------|
| ENGINE | TIER 3 / STAGE III | TIER 3 / STAGE III | TIER 3 / STAGE III | TIER 3 / STAGE III |
| Make | Cummins | Cummins | Caterpillar | Caterpillar |
| Model | QSX 15 | QSX 15 | C15 | C15 |
| No. Cylinders | 6 | 6 | 6 | 6 |
| Power - kW (bhp) | 380 (510) | 418 (560) | 354 (475) | 403 (540) |
| Fuel | Diesel | Diesel | Diesel | Diesel |
| Cooling | Water/Ethylene Glycol | Water/Ethylene Glycol | Water/Ethylene Glycol | Water/Ethylene Glycol |
| Electrical - volts | 24 | 24 | 24 | 24 |
| Fuel tank capacity - litres | 870 | 870 | 874 | 874 |
| Air outlets - mm | One: 1 x 3" | 1 x 3" | 1 x 3" | 1 x 3" |
| Air outlets with IQ option - (mm) | Two: 1 x 3" & 1 x IQ3" | 1 x 3" & 1 x IQ3" | 1 x 3" & 1 x IQ3" | 1 x 3" & 1 x IQ3" |
| COMPRESSOR | | | | |
| Stage | Single Stage | Single Stage | Two Stages | Two Stages |
| Free Air Delivery - m ³ /min (cfm) | 36.8 (1300) | 45.3 (1600) | 30.3 (1070) | 33.1 (1170) |
| Rated Operating Pressure - bar (psi) | 10.3 (150) | 10.3 (150) | 25 (365) | 25 (365) |
| Safety valve setting - bar (psi) | 13.7 (200) | 13.7 (200) | 29.3 (425) | 29.3 (425) |
| Cooling | Oil (Pro Tec) | Oil (Pro Tec) | Oil (IR XHP505) | Oil (IR XHP505) |
| Oil capacity -Litres | 208 | 208 | 208 | 208 |
| Maximum discharge temperature -°C | 120 | 120 | 120 | 120 |
| TYRE SIZE | | | | |
| Tyre size | 215/75R17.5H | 215/75R17.5H | 215/75R17.5H | 215/75R17.5H |
| Number of wheels | 4 | 4 | 4 | 4 |
| DIMENSIONS WITH SITE RUNNING GEAR (WAGON TYPE) / WITHOUT RUNNING GEAR | | | | |
| Overall length - m | 5.84 / 5.67 | 5.84 / 5.67 | 5.84 / 5.67 | 5.84 / 5.67 |
| Overall width - m | 2.29 / 2.29 | 2.29 / 2.29 | 2.29 / 2.29 | 2.29 / 2.29 |
| Overall height - m | 2.54 / 2.21 | 2.54 / 2.21 | 2.54 / 2.21 | 2.54 / 2.21 |
| Shipping weight - kg | 7302 / 7030 | 7302 / 7030 | 6774 / 6502 | 6774 / 6502 |
| Operating weight - kg | 8069 / 7797 | 8069 / 7797 | 7600 / 7234 | 7600 / 7234 |
| Shipping weight (with IQ option) - kg | 7575 / 7303 | 7575 / 7303 | 7141 / 6804 | 7141 / 6804 |
| Operating weight (with IQ option) - kg | 8342 / 8070 | 8342 / 8070 | 7873 / 7536 | 7873 / 7536 |
| Ground clearance - m | 0.2 | 0.2 | 0.2 | 0.2 |

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



www.doosanportablepower.com

