



915 & 1600 cfm | Portable Air Compressors



Doosan Infracore
Portable Power

The tradition of rugged reliability continues

915 and 1600 cfm compressors from Doosan Portable Power continue to be in a class of their own. They have easy-to-maintain coolers that ensure high performance in demanding conditions, heavy-duty tandem-axle running gear for highway towing with an exclusive extended-life slipper spring system and a cool-box design that prolongs component life while eliminating long cool-down periods. Our portable compressors are built for long-term use and maximum productivity. All Doosan Portable Power products have galvanized sheet metal enclosures for ultimate corrosion resistance. Our compressors have the lowest total cost of ownership when compared to other units on the market with a worldwide service and support network that is there with you during every stage of the compressor's life cycle.

HP915

- Compact size for superior maneuverability
- High-speed running gear is standard
- Large fuel tank lasts more than 8 hours at 100% load
- Microprocessor-controlled engine increases efficiency; backlit gauges include engine temperature, hour meter, volt meter, discharge air temperature, engine oil pressure, tachometer and fuel level
- Rear steps allow easier access for refilling engine coolant

HP1600

- 110% fluid containment environmental frame
- Microprocessor-controlled engine with optimal compressor performance and diagnostics
- Easy maintenance of coolers, filters and fluids
- Backlit gauges
- 500-hour engine oil/1,000-hour air end oil service
- Heavy-duty A-frame detachable drawbar with adjustable pintle eye
- Construction-grade pedestal jack stand
- 1/2" safety chains with grade 70 hooks
- Fuel/water separator as primary filtration
- Large, powerful 1,400 CCA batteries
- Slam latch handles with padlock provisions
- Secured lifting eye with interior release pin
- Automatic safety shutdowns for high discharge air temperature, low engine oil pressure, high engine coolant temperature and low fuel level
- 1-year/2,000-hour package warranty
- 2-year/4,000-hour warranty air end standard

Available options (factory installed)

- Aftercooler with water separator with 20 degree F approach temperature
- Central drains for single-point fluid maintenance
- Cold start kit includes engine block, engine oil pan and battery heaters
- IQ System® aftercooler plus particulate and coalescing filters with a patented condensate disposal system for cleaner, Instrument Quality air

HP915 options (factory installed)

- Dual pressure regulation (HP915 only)
- Hydraulic surge breaks (HP915 only)
- Wagon or less running gear options (HP915 only)

Model	HP915WCU	HP1600WCU
COMPRESSOR		
Free-Air Delivery – cfm (m ³ /min)	915 (25.9)	1600 (45.3)
Rated Operating Pressure – psi (bar)	150 (10.3)	150 (10.3)
Pressure Range – psi (bar)	80 – 175 (5.5 – 12.1)	80 – 175 (5.5 – 12.1)
Air Discharge Outlet NPT Size – in (mm)	2 (50.8)	3 (76.2)
Air Discharge Outlet Quantity	1	1 (2 WITH IQ)
Compressor Oil Capacity – gal (L)	18.5 (70)	55 (209)
ENGINE MAKE/MODEL		
	CUMMINS/QSL-9	CUMMINS/QSX15
Emissions Tier Level	Tier 3	Tier 3
# of Cylinders	6	6
Displacement – cu in (L)	543 (8.9)	915 (15)
Rated Speed – rpm	1800	1800
Idle Speed – rpm	1200	1200
Bhp @ Rated Speed (kW)	300 (223.7)	560 (417.6)
Electrical – volts/battery qty	24/(2) G31, 1000 CCA	24/(2) 8D, 1300 CCA
Engine Oil Capacity – qt (L)	24 (22.7)	88 (84)
Radiator Coolant Capacity – gal (L)	12.7 (48)	15.2 (57.5)
Altitude Capability – ft (m)	6000 (1829)	8000 (2438)
Fuel – gph (L/h)	75% LOAD 100% LOAD	13.3 (50.3) 14.5 (54.9)
Fuel Tank Capacity – gal (L)	140 (530) WAGON 110 (416) TANDEM	230 (870)
DIMENSIONS WITH RUNNING GEAR		
Overall Length – in (mm)	163 (4140) WAGON 215 (5416) TANDEM	222 (5649) WAGON 290 (7366) TANDEM
Overall Width – in (mm)	79 (2007)	90 (2286)
Overall Height – in (mm) EXCLUDING EXH PIPE	91.2 (2316) WAGON 87.9 (2233) TANDEM	101.8 (2586) WAGON 100 (2540) TANDEM
Track Width – in (mm)	66.3 (1684) WAGON 68.5 (1740) TANDEM	71.6 (1819) WAGON 71 (1803) TANDEM
Tire Size	7.5-16LT/8-14.5LT	215/75R17.5H
Shipping Weight w/o FUEL – lb (kg)	9370 (4250) WAGON 9480 (4300) TANDEM	16100 (7303) WAGON 16800 (7620) TANDEM
Working Weight w/ FUEL – lb (kg)	10350 (4695) WAGON 10250 (4649) TANDEM	17790 (8069) WAGON 18490 (8387) TANDEM
DIMENSIONS WITHOUT RUNNING GEAR		
Overall Length – in (mm)	153 (3886)	222.4 (5649)
Overall Width – in (mm)	79 (2007)	90 (2286)
Overall Height – in (mm)	80.4 (2042)	87.6 (2196) WITH SHOCK MOUNTS
Shipping Weight w/o FUEL – lb (kg)	8920 (4046)	15350 (6963)
Working Weight w/ FUEL – lb (kg)	9900 (4500)	17040 (7729)

HP1600 options (factory installed)

- Automatic engine/oil replenishment system (HP1600 only)
- Automatic start/stop controller with remote start (HP1600 only)
- Emergency stop (HP1600 only)
- Less running gear includes isolation mounts for truck, trailer or permanent pad installation (HP1600 only)
- Low ambient system included with aftercooler blowdown, airflow control and orifice heaters for any temperature operation (HP1600 only)

Air compressors from Doosan Infracore Portable Power are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.



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