



825 – 1600 cfm T3 | Portable Air Compressors



Portable Power

The tradition of rugged reliability continues

Doosan Portable Power 825 – 1600 cfm compressors continue to be in a class of their own. They have easy-to-maintain, single-wall 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. 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.

XP825

- 3/8" safety chains with grade 43 hooks
- 1-year/2,000-hour package warranty
- 2-year/4,000-hour warranty air end standard
- Automatic safety shutdowns for high discharge air temperature, low engine oil pressure, high engine coolant temperature and low fuel level
- Galvanneal sheet metal enclosure for ultimate corrosion protection
- Backlit gauges
- Easy maintenance of coolers, filters and fluids
- Fuel/water separator as primary filtration
- Heavy-duty 14-gauge fenders
- Heavy-duty A-frame detachable drawbar with adjustable-height pintle eye
- Large, powerful 1,150 CCA batteries
- Microprocessor-controlled engine with optimal compressor performance
- Secured lifting eye with interior release pin
- Slam latch handles with padlock provisions
- Standard engine auxiliary drive provision

Available options (factory installed)

- Aftercooler plus water separator with 20 degree F approach temperature
- Central drains for single-point fluid maintenance
- Cold start kit includes engine block heaters, engine oil pan, batteries
- Dual pressure regulation: HP units available with 100/150 psi; XP units available with 100/125 psi
- Hydraulic surge brakes with three-position hitch (subject to local DOT regulations)
- IQ System® aftercooler plus particulate and coalescing filters with patented condensate disposal system for cleaner, Instrument Quality air
- Less running gear includes isolation mounts for truck, trailer or permanent pad installation
- Multiple air outlets: (1) 2" and (3) 1-1/4" valves

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.

Model	XP825WCU-T3 FX	HP915WCU-T3 FX	XHP1170WCAT-T3 FX	HP1600WCU-T3 FX
COMPRESSOR				
Free-Air Delivery – cfm (m³/min)	825 (23.4)	915 (25.9)	1170 (33.1)	1600 (45.3)
Rated Operating Pressure – psi (bar)	125 (8.6)	150 (10.3)	350 (24.1)	150 (10.3)
Pressure Range – psi (bar)	80-150 (5.5 – 10.3)	80-175 (5.5 – 12.1)	150 – 375 (10.3 – 25.9)	80-175 (5.5 – 12.1)
Air Discharge Outlet NPT Size – mm (in)	50.8 (2)	50.8 (2)	3 (76.2)	76.2 (3)
Air Discharge Outlet Quantity	1	1	1 (2 with IQ/AC)	1 (2 with IQ)
Compressor Oil Capacity – L (gal)	64 (17)	70 (18.5)	55 (208)	209 (55)
ENGINE				
Make/Model	Cummins/QSC 8.3	Cummins/QSL-9	Caterpillar/C15	Cummins/QSX15
Emissions Tier Level	Tier 3	Tier 3	Tier 3	Tier 3
# of Cylinders	6	6	6	6
Displacement – cu in (L)	506 (8.3)	543 (8.9)	923 (15.1)	915 (15)
Rated Speed – rpm	2000	1800	1800	1800
Idle Speed – rpm	1200	1200	1350	1200
Bhp @ Rated Speed	280	300	540	560
Electrical – volts/battery qty	24/(2) 4D, 1000 CCA	24/(2) G31, 1000 CCA	24/(2) 1400 CCA	24/(2) 8D, 1300 CCA
Engine Oil Capacity – qt (L)	20 (90)	24 (22.7)	34 (32)	88 (84)
Radiator Coolant Capacity – gal (L)	7.5 (28)	12.7 (48)	15.2 (57.5)	15.2 (57.5)
Fuel Tank Capacity – gal (L)	117.6 (445)	140 (530) Wagon 110 (515) Tandem		230 (874)
DIMENSIONS WITH RUNNING GEAR				
Overall Length – in (mm)	195.1 (4956)	166 (4210) Wagon 215 (5461) Tandem	5649 (222) Wagon 7379 (290.5) Tandem	241 (6121) Wagon 290 (7366) Tandem
Overall Width – in (mm)	87 (2210)	79 (2007) 91.2 (2316) Wagon	90 (2286) 101.8 (2586) Wagon	90 (2286) 101 (2565) Wagon
Overall Height – in (mm) excluding exh pipe	85.4 (2169)	92.7 (2355) Tandem 66.3 (1684) Wagon	100 (2540) Tandem 71.6 (1818.5) Wagon	101 (2565) Tandem 71 (1803) Wagon
Track Width – in (mm)	76.8 (1951)	68.4 (1737) Tandem 7.5-16LT/8-14.5LT	71 (1803) Tandem 215/75R17.5H	71 (1803) Tandem 215/75R17.5H
Tire Size	ST225/75D15	9370 (4440) Wagon 9480 (4300) Tandem	16100 (7303) Wagon 16420 (7464) Tandem	16700 (7575) Wagon 16690 (7586) Tandem
Shipping Weight w/o fuel – lb (kg)	8400 (3800)	10350 (4705) Wagon 10250 (4659) Tandem	17790 (8069) Wagon 17850 (8114) Tandem	18390 (8342) Wagon 18300 (8319) Tandem
Working Weight w/ fuel – lb (kg)	9250 (4200)			
DIMENSIONS WITHOUT RUNNING GEAR				
Overall Length – in (mm)	134 (3401)	153 (3886)	222.4 (5649)	222.38 (5649)
Overall Width – in (mm)	87 (2210)	79 (2007)	90 (2286)	90 (2286)
Overall Height – in (mm)	77 (1956)	79 (2007)	86.4 (2196)	88.5 (2248)
Shipping Weight w/o fuel – lb (kg)	7650 (3450)	8920 (4046)	15350 (6963)	15950 (7435)
Working Weight w/ fuel – lb (kg)	8500 (3850)	9900 (4500)	17040 (7729)	17640 (8001)



HP915

- Compact size for superior maneuverability
- Galvanneal sheet metal enclosure for ultimate corrosion protection
- 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

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 heaters, engine oil pan, batteries
- Dual pressure regulation
- Hydraulic surge breaks
- IQ System® aftercooler plus particulate and coalescing filters with patented disposal system for cleaner, drier air
- Wagon or less running gear options

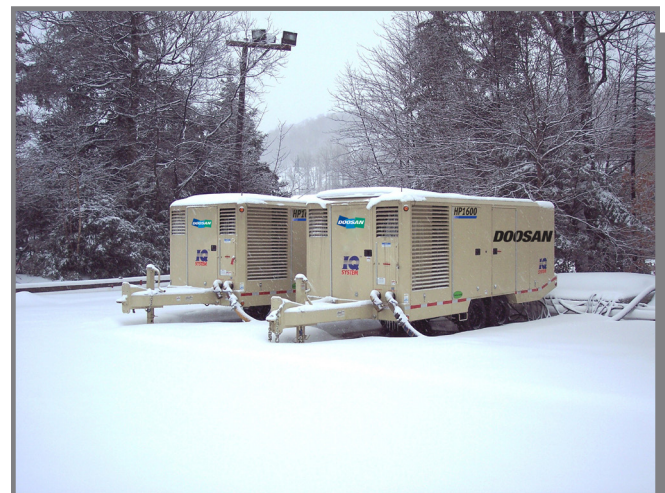


HP1600

- 110% fluid containment frame
- Microprocessor-controlled engine with optimal compressor performance and diagnostics
- Galvanneal sheet metal enclosure for ultimate corrosion protection
- Easy maintenance of coolers, filters and fluids
- Backlit gauges
- 500-hour engine oil/1,000-hour airend 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 airend standard

Available options (factory installed)

- Aftercooler plus water separator with 20 degree F approach temperature
- Automatic engine/oil replenishment system
- Automatic start/stop controller with remote start
- Central drains for single-point fluid maintenance
- Cold start kit includes engine block, engine oil pan and battery heaters
- Emergency stop
- IQ System® aftercooler plus particulate and coalescing filters with a patented condensate disposal system for cleaner, Instrument Quality air
- Less running gear includes isolation mounts for truck, trailer or permanent pad installation
- Low ambient system included with aftercooler blowdown, airflow control and orifice heaters for any temperature operation
- SHC low temperature compressor oil





Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of air compressors, lighting systems and generators to our rugged and reliable light compaction equipment, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Doosan Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Doosan Portable Power — more than 100 years of providing excellence.



Doosan Portable Power
1293 Glenway Drive
Statesville, NC 28625
DoosanPortablePower.com