

# CPS 1600-150

# CPS 1600-150 | Simple. Reliable. Easy to Service.

The Chicago Pneumatic **CPS 1600-150** is a single-stage, oil-injected, rotary screw type air compressor, powered by a liquid-cooled, six-cylinder turbocharged Scania diesel engine.

## **Benefits at a Glance**



#### **Reduced Downtime**

Equipped with a DPF-Free, Scania Tier 4 Final Engine boasting 493 HP & is RICE NESHAP compliant



#### **Effortless Service**

Change the oil separator filter in less than 15 minutes, due to patented vessel design



#### Efficient Air Filtration

CP's portable full feature system delivers instrument quality clean, cool, filtered air, eliminating moisture and oil, with a mechanical bypass for cold weather protection



## **Lightweight Design**

One of the lightest and most compact unit's in it's category -- weighing in at 15,500 lbs

### **Technical Data**

#### Compressor

Actual free air delivery	cfm	1,600	1,600	1,450
Normal effective working pressure (pre-set 100 psig and 150 psig)	psi	72	100	150
Minimum working pressure	psi		72	
Compressor oil capacity	gal		30	
Maximum ambient temperature (at sea level)	°F		122	
Min. starting temperature, cold weather standard	°F		-13	

#### Scania DC13 Tier 4 Final Engine

Displacement

Engine speed (unloaded)	rpm	1300	
Engine speed (maximum loaded)	rpm	2100 2100	1900
Engine oil capacity	gal	11.9	
Engine coolant capacity	gal	19.2	
Fuel tank capacity	gal	174	
DEF tank capacity	gal	18.5	
Battery capacity (cold cranking amps)	Α	2@ 1400	

CPS 1600-150 Features



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