

CPS 175-100 | Simple. Reliable. Easy to Service.

The Chicago Pneumatic CPS 175 – 100 is single-stage, oil-injected, rotary screw type air compressors, powered by a liquid-cooled, four-cylinder turbocharged Kubota diesel engine.

Benefits at a Glance



Spill-Free Frame

110% spillage free containment frames avoid costly clean-up



Engineered Efficiency

Equipped with the Kubota T4F engine, it easily powers two 90 pound breakers



Compact & Mobile

Saves valuable space on your job site and during transportation



Save on Fuel

Saves up to 12% of fuel on typical applications in this range

Technical Data

Compressor

Normal effective working pressure	psi	100
Minimum working pressure	psi	72
Actual free air delivery	cfm	170
Compressor oil capacity	gal	2.1
Maximum ambient temperature (at sea level)	°F	122
Min. starting temperature, cold weather standard	°F	-4

Kubota V1505-CR-T-E5B Tier 4 Final Engine

Engine speed (unloaded)	rpm	1800
Engine speed (maximum loaded)	rpm	3000
Engine oil capacity	gal	1.45
Engine coolant capacity	gal	2.1
Fuel tank capacity	gal	15.8
Battery capacity (cold cranking amps)	A	975

CPS 175-100 Features

Small and light,
easy to move

Heavy duty double wall sound
deadening polyethylene canopy
with acoustic foam panels to
meet all EPA standards

Easy access to
all service points

Easy to use controller with
access to operating data

Spillage free frame and
cold weather standard

Easily powers
2x90lb breakers

13" wheels and tires

DOT approved trailer
with fixed towbar and
adjustable hitch height

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