

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

