

Portable Diesel Compressors

Built for Reliable Performance



People.
Passion.
Performance.



Chicago
Pneumatic

SOLUTIONS WHERE AND WHEN YOU NEED THEM

Chicago Pneumatic has built a real game changing line up when it comes to delivering on-site, air, power and light. Building on over 120 years of knowledge, our latest portfolio is our most innovative and toughest to date. The word toughness optimizes the Chicago Pneumatic brand. You will see toughness, coupled with superior portability and efficiency across the entire range.





Construction
Professional

NEWS



2.0



Portable, Powerful and Tough

Red Rock Range

Portable: Most of the models can be towed behind a normal passenger car with no special driving license needed.

Powerful: Power up to two breakers with effortless ease. You can also get a generator included in the package if you wish.

Tough: The Red Rock canopy is made from extra tough polyethylene, protecting the working parts and ensuring your compressor looks and performs to its maximum, day in and day out.

Standard Features:

- Red Rock polyethylene canopy
- Easy service guarantee with all parts easily accessible
- Spillage free frame
- Low noise level according to European noise legislation
- Robust and highly efficient mechanical engine from Kubota



| | | CPS 2.0-7 | CPS 2.5-7 | CPS 2.0-12 | CPS 3.0-7 | CPS 3.5-7 | CPS 3.5-10 |
|--------------------------------------------|---------------------|-----------|-----------|------------|-----------|-----------|------------|
| Normal effective working pressure | bar (psi) | 7(100) | 7(100) | 12(175) | 7(100) | 7(100) | 10.3(149) |
| Free air delivery | cfm | 70 | 90 | 80 | 105 | 125 | 125 |
| | m ³ /min | 2.0 | 2.5 | 2.3 | 3.0 | 3.5 | 3.5 |
| | l/s | 33 | 42 | 38 | 50 | 58 | 58 |
| Output power | kVA | - | - | - | - | - | - |
| Sound pressure level (LpA) at 7m | dB(A) | 70 | 70 | 70 | 70 | 70 | 70 |
| Sound power level (LwA) | dB(A) | 97 | 98 | 98 | 98 | 98 | 98 |
| Max. Ambient temperature at sea level | °C | 50 | 47 | 50 | 50 | 50 | 50 |
| Min. Starting temperature | °C | -10 | -10 | -10 | -10 | -10 | -10 |
| Min. Starting temperature (Cold start aid) | °C | -20 | -20 | -20 | -20 | -20 | -20 |

Engine

| Model | | Kubota D 722 | Kubota D 902 | Kubota V 1505 | Kubota V 1505 | Kubota V 1505 | Kubota V 1505 T |
|-----------------------------------|-----|--------------|--------------|---------------|---------------|---------------|-----------------|
| Emission stage | | Stage V | Stage V | Stage IIIA | Stage IIIA | Stage IIIA | Stage IIIA |
| Number of cylinders | | 3 | 3 | 4 | 4 | 4 | 4 |
| Power output @ normal shaft speed | kW | 14.9 | 18.5 | 26.5 | 26.5 | 26.5 | 33 |
| Full load RPM | rpm | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 |
| Unload RPM | rpm | 2000 | 2000 | 1800 | 1850 | 1850 | 1850 |

Capacity

| | | | | | | | |
|----------------|---|------|------|-----|-----|-----|-----|
| Engine oil | l | 4 | 4 | 5.5 | 5.5 | 5.5 | 5.5 |
| Compressor oil | l | 6 | 6 | 8 | 8 | 8 | 8 |
| Fuel tank | l | 28.5 | 28.5 | 60 | 60 | 60 | 60 |

Box unit dimensions

| | | | | | | | |
|--------|----|------|------|------|------|------|------|
| Length | mm | 1540 | 1540 | 1950 | 1950 | 1950 | 1950 |
| Width | mm | 960 | 960 | 1180 | 1180 | 1180 | 1180 |
| Height | mm | 900 | 900 | 1120 | 1120 | 1120 | 1120 |
| Weight | kg | 440 | 440 | 650 | 650 | 650 | 650 |

Undercarriage dimensions

| Type | | Trailer mounted with adjustable towbar (without brakes) | | | | | |
|--------|----|---------------------------------------------------------|------|-------|-------|-------|-------|
| Length | mm | 2050 | 2050 | 2300 | 2300 | 2300 | 2300 |
| Width | mm | 1225 | 1225 | 1350 | 1350 | 1350 | 1350 |
| Height | mm | 1190 | 1190 | 1430 | 1430 | 1430 | 1430 |
| Weight | kg | 500 | 500 | < 750 | < 750 | < 750 | < 750 |



RED ROCK

| | | | | With Generator | | |
|--------------------------------------------|---------------------|-----------|-----------|----------------|-------------|-------------|
| | | CPS 4.5-7 | CPS 5.0-7 | CPS 2.5 G-7 | CPS 3.5 G-7 | CPS 5.0 G-7 |
| Normal effective working pressure | bar (psi) | 7(100) | 7(100) | 7(100) | 7(100) | 7(100) |
| Free air delivery | cfm | 159 | 177 | 90 | 125 | 177 |
| | m ³ /min | 4.5 | 5.0 | 2.5 | 3.5 | 5.0 |
| | l/s | 75 | 83 | 42 | 58 | 83 |
| Output power | kVA | - | - | 6 12 | 6 12 | 9 |
| Sound pressure level (LpA) at 7m | dB(A) | 70 | 70 | 70 | 70 | 70 |
| Sound power level (LwA) | dB(A) | 98 | 98 | 98 | 98 | 98 |
| Max. Ambient temperature at sea level | °C | 50 | 50 | 50 | 50 | 50 |
| Min. Starting temperature | °C | -10 | -10 | -10 | -10 | -10 |
| Min. Starting temperature (Cold start aid) | °C | -20 | -20 | -20 | -20 | -20 |

Engine

| | | Kubota V 1505 T | Kubota V 1505 T | Kubota V 1505 (T) | Kubota V 1505 T | Kubota V 1505 T |
|-----------------------------------|-----|-----------------|-----------------|-------------------|-----------------|-----------------|
| Model | | Kubota V 1505 T | Kubota V 1505 T | Kubota V 1505 (T) | Kubota V 1505 T | Kubota V 1505 T |
| Emission stage | | Stage IIIA | Stage IIIA | Stage IIIA | Stage IIIA | Stage IIIA |
| Number of cylinders | | 4 | 4 | 4 | 4 | 4 |
| Power output @ normal shaft speed | kW | 33 | 33 | 26.5 33 | 33 | 33 |
| Full load RPM | rpm | 3000 | 3000 | 3000 | 3000 | 3000 |
| Unload RPM | rpm | 1850 | 1850 | 1850 | 1850 | 1850 |

Capacity

| | | | | | | |
|----------------|---|-----|-----|-----|-----|-----|
| Engine oil | l | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| Compressor oil | l | 8 | 8 | 8 | 8 | 8 |
| Fuel tank | l | 60 | 60 | 60 | 60 | 60 |

Box unit dimensions

| | | | | | | |
|--------|----|------|------|------|------|------|
| Length | mm | 1950 | 1950 | 1950 | 1950 | 1950 |
| Width | mm | 1180 | 1180 | 1180 | 1180 | 1180 |
| Height | mm | 1120 | 1120 | 1120 | 1120 | 1120 |
| Weight | kg | 650 | 650 | 650 | 650 | 650 |

Undercarriage dimensions

| Type | Trailer mounted with adjustable towbar (without brakes) | | | Trailer mounted with adjustable towbar (without brakes) | | |
|--------|---------------------------------------------------------|-------|-------|---------------------------------------------------------|-------|-------|
| Length | mm | 2300 | 2300 | 2300 | 2300 | 2300 |
| Width | mm | 1350 | 1350 | 1350 | 1350 | 1350 |
| Height | mm | 1430 | 1430 | 1430 | 1430 | 1430 |
| Weight | kg | < 750 | < 750 | < 750 | < 750 | < 750 |

The Dual Pressure Range

This range features our toughest mid-size compressors to date, designed to ease your work and enjoy the benefits of two machines in one package. The Dual Pressure Range works at flows between 5.5-7.0 m³/min and 9.8-11.5 m³/min. Depending on the application you are working on, you can either switch working pressure at between 7-10 bar or 12-14 bar, depending on the model chosen.

CPS 11-10 and CPS 11-14 features:

- Flows from 9,8-11,5 m³/min
- John Deere performance engine
- Lightweight and compact
- Intuitive user friendly control panel
- Corrosion free frame
- Compressor oil service interval of 1000 hours or once in every two years.
- All components are easy to access for simple service

CPS 7.0-10 features:

- Flows from 5,5-7,0 m³/min
- Kubota performance engine
- SPF frame
- Spin on vessel
- Red Rock canopy
- Intuitive use friendly controller



| | | CPS 7.0-10 | CPS 11-10 | CPS 11-14 |
|---------------------------------------------------|---------------------|------------|------------|-----------|
| Normal effective working pressure (fixed presets) | bar (g) | 7 10 | 7 10 | 12 14 |
| | psi (g) | 100 150 | 100 150 | 175 205 |
| Free air delivery | cfm | 250 189 | 405 345 | 385 360 |
| | m ³ /min | 7,0 5,5 | 11,5 9,8 | 11 10,2 |
| | l/s | 117 89 | 190 163 | 183 170 |
| Max. Ambient temperature at sea level | °C | 45 | 50 | 50 |
| Min. Starting temperature | °C | -10 | -10 | -10 |
| Min. Starting temperature (Cold start aid) | °C | -20 | -25 | -25 |

Engine

| Model | | Kubota V2403 | John Deere 4045HFC04 | John Deere 4045HFC04 |
|-----------------------------------|-----|--------------|----------------------|----------------------|
| Number of cylinders | | 4 | 4 | 4 |
| Power output @ normal shaft speed | kW | 47,9 | 86 | 104 |
| Full load RPM | rpm | 2700 2200 | 1900 2200 | 1950 2200 |
| Unload RPM | rpm | 1800 | 1500 | 1500 |

Capacity

| | | | | |
|----------------|---|-----|------|------|
| Engine oil | l | 9,5 | 14,7 | 14,7 |
| Compressor oil | l | 11 | 26,5 | 26,5 |
| Fuel tank | l | 87 | 168 | 168 |

Box unit dimensions

| | | | | |
|--------|----|------|------|------|
| Length | mm | 2138 | 2942 | 2942 |
| Width | mm | 1255 | 1490 | 1490 |
| Height | mm | 1184 | 1510 | 1510 |
| Weight | kg | 1100 | 2065 | 2065 |

Undercarriage dimensions

| | | | | |
|--------|----|------|------|------|
| Length | mm | 3747 | 4940 | 4940 |
| Width | mm | 1593 | 1580 | 1580 |
| Height | mm | 1572 | 1800 | 1800 |
| Weight | kg | 1300 | 2340 | 2340 |

**SERVICE MADE EASY.
EASY ACCESS
TO CHANGE ALL PARTS.
SERVICE KITS TO KEEP YOU
RUNNING**

We have one simple goal – to keep you running. Chicago Pneumatic focusses on ease of doing business and reducing service time; quick access to parts is paramount to that promise. Our global network has all the parts, lubricants and accessories you need, ensuring we keep your product in tip-top condition and delivering exactly what you need it to deliver.



Construction equipment portfolio

Air compressors



Small air

- 2-7 m³/min
- 5.5-12 bar



Medium air

- 7-26 m³/min
- 7-17 bar



Large air

- 16-51 m³/min
- 7-28 bar

Handheld tools



Pneumatic tools

- Breakers (13.5-43.5 kg)
- Hammers (4.3-15.4 kg)
- Rock drills (14.7-29.5 kg)
- Additional air tools



Hydraulic tools

- Hammers and Breaker (12-39 kg)
- Power packs
- Additional hydraulic tools



Motor driven tools

- Breakers (22.5 kg)
- Motor drills (25 kg)
- Tie tampers (22.5 kg)

Generators



- Mobile
- Stationary
- Portable

Light towers



- Diesel LED and MH
- Electric LED

Dewatering pumps



- Surface
- Submersible
- Small package

For more information, please contact your CP partner:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.