

# Atlas Copco Portable Air

The new DrillAir™ range of compressors



**XRYS 1220 CD7**  
**XRYS 1260 CD7**  
510 psi

**NEW!**

 **DrillAir**  
drilled to perform

**Atlas Copco is a leading manufacturer of portable compressed air machines in the world. Over the years, we have consistently listened to our customers and developed machines that exceed their expectations.**

The new DrillAir™ range provides one of the highest air volumes at one of the highest air pressures available in the portable compressor industry. This also makes these new compressors one of the most energy efficient by having a very low specific fuel consumption for the air delivered.

With the new 510 psi DrillAir™ portable compressor, you can drill deeper and larger holes at faster penetration rates, giving you much higher productivity.

#### **World's First In Class - DrillAirXpert**

The new DrillAirXpert variable regulating system gives you full control of the compressor pressure and flow. DrillAirXpert replaces the "Combo" systems by asking "what pressure do you need?" And not, "this is the pressure setting you get."

In addition, DrillAirXpert is the world's first variable regulating system in its class that gives a user selected flow output.

Expert innovation from Atlas Copco.



**Atlas Copco**

# Technical data

| Type                              |                     | XRYS 1220 CD7      | XRYS 1260 CD7           |
|-----------------------------------|---------------------|--------------------|-------------------------|
| Normal effective working pressure | psi                 | 510                | 510                     |
|                                   | bar(e)              | 35                 | 35                      |
| Actual free air delivery*         | cfm                 | 1165               | 1207                    |
|                                   | l/sec               | 550                | 570                     |
|                                   | m <sup>3</sup> /min | 33                 | 34.20                   |
| Regulating System                 |                     | Manual (Pneumatic) | DrillAirXpert(Variable) |
| Compressor oil system capacity    | US Gal.             |                    | 21.66                   |
| Fuel tank content (standard)      | US Gal.             |                    | 257.6                   |
| Fuel tank content (large)         | US Gal.             |                    | 409.5                   |
| Fuel tank content US tandem       | US Gal.             |                    | 193.9                   |
| Air outlet valve                  |                     |                    | 1x2"                    |

| Engine Caterpillar      |     |              |
|-------------------------|-----|--------------|
| Type                    |     | C18 ACERT T3 |
| Power                   | HP  | 575          |
| Engine speed (nominal)  | rpm | 1800         |
| Engine speed (unloaded) | rpm | 1300         |

| Unit dimensions (overall) L x W x H |      |                         |
|-------------------------------------|------|-------------------------|
| Tandem - EU version                 | inch | 260.63 x 88.58 x 118.11 |
| Wagon, towbar raised                | inch | 233.86 x 88.58 x 101.46 |
| Support mounted                     | inch | 179.53 x 88.58 x 89.37  |
| Skid                                | inch | 179.53 x 88.58 x 96.06  |

| Weight (dry)                                |     |               |
|---|-----|---------------|
| Tandem - EU version (option large fueltank) | lbs | 16580         |
| Wagon                                       | lbs | 15875         |
| Support mounted (option large fueltank)     | lbs | 14450 (14740) |
| Skid (option large fueltank)                | lbs | 14940 (15225) |

| Weight (wet, incl. fuel)                    |     |               |
|---|-----|---------------|
| Tandem - EU version (option large fueltank) | lbs | 18355         |
| Wagon                                       | lbs | 18080         |
| Support mounted (option large fueltank)     | lbs | 16655 (18035) |
| Skid (option large fueltank)                | lbs | 17140 (18520) |

| Sound level  |       |     |
|--|-------|-----|
| Sound power level (LWA)**                            | dB(A) | 104 |
| Sound pressure level (LPA) at 21 ft acc. to ISO 2151 | dB(A) | 76  |

\* according to ISO1217 ed.3 1996 annex D  
 \*\* complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits



## DrillAirXpert Variable Regulating System

**PATENT PENDING**  
34 541-WO-U

The new DrillAirXpert is a system that enables variable regulation of portable compressed air.

| Feature                           | Benefit   |
|-----------------------------------|---|
| Pressure selection and control    | Easy pressure setting<br>Choose any pressure setting between 320 psi and 510 psi                      |
| Flow selection and control        | Choose any flow output upto 1500 cfm  |
| Additional 3% fuelsavings         | No air losses in the regulating system greatly improves the specific fuel consumption                 |
| Guaranteed cold ambient operation | No manual regulating valve or pressure regulating lines eliminates their associated freezing problems |



Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.

### Skid mounted undercarriage



### Internal lighting



### Oiltronix™



### Cosmos™



### Extended warranty

In combination with our different service programs and Oiltronix™, we offer extended warranty up to 5 years (for more details, see our warranty conditions).



[www.atlascopco.com](http://www.atlascopco.com)