



Atlas Copco



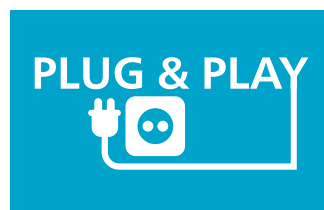
# Electric mobile air compressors

E-Air fixed speed

# If you have the power to choose, choose electric

Atlas Copco's range of E-Air compressors brings the benefits of electric-driven equipment to every possible workplace. No emissions, efficient and ruggedized motors, low noise levels and a plug-and-play design; you can take the E-Air anywhere.

If you have an electric power supply at your job site, you can **save good money** using electricity instead of diesel, depending on the energy prices. **Emission-free** and **quiet**, the E-Air is an environmentally-friendly and efficient source of compressed air. These light and **compact** compressors deliver compressed air with a flow of 3 to 37 m<sup>3</sup>/min (106-1300 cfm).



**E-Air** = **NO DIESEL REQUIRED** 

## TECHNICAL DATA

| Model                                     |                  | XA 57E      | XA 77E | XAMS 800E          | XAHS 650E | XAVS 550E | XAMS 850E   | XAHS 710E | XAVS 650E | XAXS 600E |
|-------------------------------------------|------------------|-------------|--------|--------------------|-----------|-----------|-------------|-----------|-----------|-----------|
| Nominal effective working pressure        | bar (g)          | 7           | 7      | 8.6                | 12        | 14        | 8.6         | 12        | 14        | 17        |
|                                           | psi (g)          | 100         | 100    | 125                | 175       | 200       | 125         | 175       | 200       | 250       |
| Free air delivery*                        | cfm              | 106         | 148    | 750                | 650       | 550       | 900         | 750       | 700       | 600       |
|                                           | m³/min           | 3           | 4.2    | 21.5               | 17.5      | 15.4      | 25.5        | 21.5      | 19.7      | 16.9      |
|                                           | l/s              | 50          | 70     | 358                | 292       | 257       | 425         | 358       | 328       | 282       |
| Sound pressure level (LpA) at 7m (23ft)** | dB(A)            | 76          |        | 78                 |           |           |             |           |           |           |
| Max. ambient temperature                  | °C               | 46          |        |                    |           |           |             |           |           |           |
| Compressor oil volume                     | l                | 8           |        | 60                 |           |           |             |           |           |           |
| Outlet valve                              |                  | 2 x 3/4 "   |        | 1x 2" and 1x 3/4 " |           |           |             |           |           |           |
| Motor                                     |                  |             |        |                    |           |           |             |           |           |           |
| Power                                     | kW               | 18.5        | 26     | 132                |           |           | 160         |           |           |           |
| Voltage and frequency                     | V/Ph/Hz          | 380/3/50    |        |                    |           |           |             |           |           |           |
| Dimensions and weight                     |                  |             |        |                    |           |           |             |           |           |           |
| Skid                                      | m<br>(L x W x H) | NA          |        | 3.4x1.62x1.7       |           |           |             |           |           |           |
|                                           | Kg               | NA          |        | 2300               |           |           | 2900        |           |           |           |
| Undercarriage                             | m<br>(L x W x H) | 2.7x1.3x1.2 |        | 5.0x2.1x2.1        |           |           | 5.0x2.1x2.1 |           |           |           |
|                                           | Kg               | 550         |        | 2400               |           |           | 3.000       |           |           |           |

\* Unit performance measured according to ISO 1217, Ed. 3, Annex C - 1996

\*\* Measured according to ISO 2151: 2004 using ISO 9614/2

# Lower your total cost of ownership

## XA 57E-77E

### FEATURES:

- Motor driven with IP54 protection & Class F insulation
- Overload protection
- Easy to maneuver to and at worksite thanks to small overall dimensions & light weight
- Operate and environmentally safe
- Rugged construction built to last

## XA(H/V/M)S 850E-550E

### FEATURES:

- Safety features such as pressure displays, emergency stop
- IP 54 high efficiency electric motor, class F continuous rating
- Advanced controller for easy operation
- Phase sequence protection
- Robust design for outdoor application
- Over load protection
- Single axle for easy maneuverability



### OPTIONS:

- Undercarriage with parking brake and jockey wheel
- Cold start at -25 °C (-13 °F)
- Skid mounted

## XRHS 930E-1300E

### FEATURES:

- Safety features as preSafety features as pressure displays, emergency stop, frequency protection
- High efficiency electric motor, class F continuous rating
- Wye-Delta motor starter
- Wide voltage supply 380V ±15%
- Best for use in all weather conditions (-25°C to +46°C)
- Anti condensation heater to protect motor
- 1000 hours service interval
- Centralized drain valves for all liquids
- Advanced XC2003 controller: easy-to-read instrument panel
- Quiet design to have lower noise level
- Operator and environmentally safe
- Rugged frame built to last



### OPTIONS:

- Wagon trailer
- Skid or support mounted version
- Cold start

| Model                                     |                  | XRHS 930E         | XRHS 1150E | XRVS 960E       | XRHS 1300E |
|-------------------------------------------|------------------|-------------------|------------|-----------------|------------|
| Nominal effective working pressure        | bar (g)          | 20                | 20         | 25              | 20         |
|                                           | psi (g)          | 290               | 290        | 363             | 290        |
| Free air delivery*                        | cfm              | 937               | 1129       | 975             | 1300       |
|                                           | m³/min           | 26.7              | 32         | 27              | 37         |
|                                           | l/s              | 442               | 533        | 460             | 617        |
| Sound pressure level (LpA) at 7m (23ft)** | dB(A)            | 80                |            |                 |            |
| Max. ambient temperature                  | °C               | 46                |            |                 |            |
| Compressor oil volume                     | l                | 75                |            |                 | 85         |
| Outlet valve                              |                  | 1x 2" and 1x 3/4" |            |                 |            |
| Motor                                     |                  |                   |            |                 |            |
| Power                                     | kW               | 230               | 275        | 315             |            |
| Voltage and frequency                     | V/Ph/Hz          | 380/3/50          |            |                 |            |
| Dimensions and weight                     |                  |                   |            |                 |            |
| Skid                                      | m<br>(L x W x H) | 3.6 x 2.1 x 2.5   |            | NA              |            |
|                                           | Kg               | 5.455             |            | NA              |            |
| Support mounted                           | m<br>(L x W x H) | 3.6 x 2.1 x 2.4   |            | 3.4 x 2.2 x 2.3 |            |
|                                           | Kg               | 5.265             |            | 6.021           |            |
| Wagon (tow Raised)                        | m<br>(L x W x H) | 4.3 x 2.1 x 2.7   |            | 4.4 x 2.2 x 2.6 |            |
|                                           | Kg               | 5.615             |            | 6.548           |            |

# Power Technique Solutions Portfolio

Atlas Copco's Power Technique Business Area has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs – while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

## Air compressors

### Ready to go



- 1-5 m<sup>3</sup>/min
- 7-12 bar

### Versatility



- 5.5-22 m<sup>3</sup>/min
  - 7-20 bar
- \*Diesel and electric options available

### Productivity partner



- 19-116 m<sup>3</sup>/min
- 10-345 bar

## Handheld tools

### Pneumatic tools



- Breakers (2.5 – 40 kg)
- Rockdrills (5 – 25 kg)
- Underground Rockdrills
- Additional Air Tools

### Hydraulic tools



- Breakers (11 – 40 kg)
- Additional Hydraulic Tools
- Powerpacks

### Petrol engine driven tools



- Breakers & Tie Tampers (25 kg)
- Combi Drills (23 Kg)

### Generators



- Portable
- Mobile
- Industrial

\*Multiple configurations available to produce power for any size application

### Light towers



- Diesel LED and MH
- Electric LED
- Battery LED

### Dewatering pumps



- Submersible
- Surface
- Small portable

\*Diesel and electric options available

Photos and illustrations contained herein might depict products with optional and/or extra components which are not included with the standard version of the product and, therefore, are not included in a purchase of such product unless the customer specifically purchases such optional/extra components. We reserve the right to change the specifications and design of products described in this literature without notice. Not all products are available in all markets.

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