



*Atlas Copco*

# The Utility range

What do you integrate?

# The Utility range

The dictionary defines the word utility as the state of being useful, profitable or beneficial – the Utility range combines all three benefits inside a lightweight, compact package. Its small footprint and single side service make it perfect to integrate on a utility truck. A high efficient source of compressed air, no matter where you are.

The Utility range offers models with our revolutionary PACE system. PACE enables you to control the pressure to regulate the flow – giving you even more versatility to handle the several applications with just one compressor. Several models also offer integrated generators.

The single side service allows for easy servicing, which can be completed within the hour. All models come with a corrosion free C3 rated canopy, to guarantee higher lifetime of the machine.



## Small Footprint



A footprint at least 10% more compact than any comparable model. Easy to transport. Stackable up to 3 levels.

## Service



Simplicity, speed and long service intervals. Service takes less than 60 minutes and no special tools are required. Easy access thanks to single side service.

## Built better



More features as standard. Breaking new ground when it comes to efficiency. Made for Ambient temperature from -20 to 50 °C /C3 certified canopy to protect your compressor from corrosion.

## Introducing PACE technology

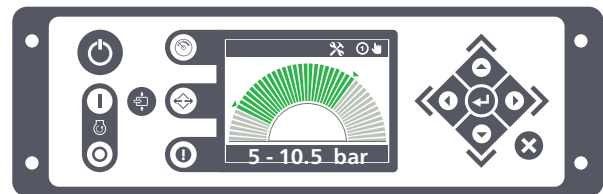
### What PACE is:

- ✓ An electronic regulation system programmed via a digital controller.
- ✓ A system that offers the widest operating pressure range within a single compressor. Allows multiple pressure settings.
- ✓ A simple to use system with pinpoint accuracy and ensuring safety. Guaranteeing the long-term performance of the compressor.
- ✓ A system that gives you the versatility of three machines in one package.

### What PACE is NOT:

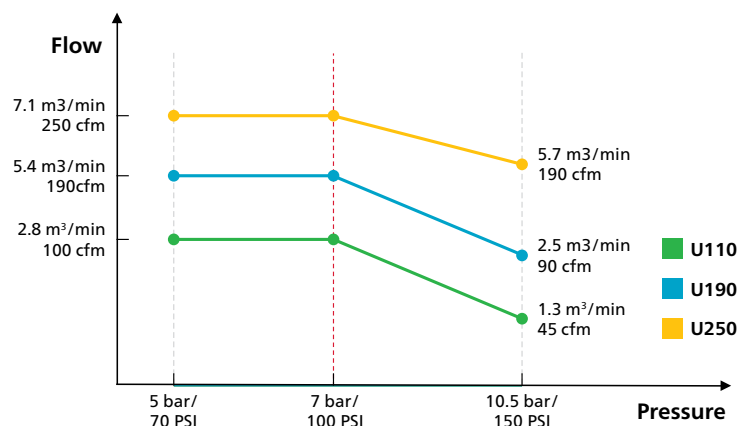
- ✗ A linear system where adjusting the pressure dictates the flow.
- ✗ A regulation valve where you use guess work to manually adjust the settings.

You pick the pressure...



The PACE controller locks in, and regulates, the perfect combination!

### Operating Range for U range



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## TECHNICAL DATA

### U75-U110 (PACE)

### U130-U190 (PACE)

### U190-12-U250 (PACE)

| Performance                                |         | U 75    | U 110   | U110 PACE | U 130   | U 175   | U 190   | U 190 PACE | U190-12 | U250    | U250 PACE |
|--|---------|---------|---------|-----------|---------|---------|---------|------------|---------|---------|-----------|
| Normal effective working pressure          | bar (g) | 7       | 7       | 5-10,5    | 7       | 7       | 7       | 5-10,5     | 12      | 7       | 5 - 10.5  |
|  | psi (g) | 100     | 100     | 70-150    | 100     | 100     | 100     | 70 - 150   | 175     | 100     | 70 - 150  |
| Free air delivery                          | cfm     | 75      | 100     | 45-100    | 130     | 175     | 190     | 90-190     | 190     | 250     | 200-250   |
|  | m³/min  | 2,1     | 2,8     | 1,3-2,8   | 3,7     | 5       | 5,4     | 5,4 - 2,5  | 5.5     | 7.1     | 5.7 - 7.1 |
| Max. ambient temperature at sea level      | °C      | 50      | 50      | 50        | 50      | 50      | 50      | 50         | 50      | 50      | 50        |
| Min. starting temperature / cold start kit | °C      | -10/-20 | -10/-20 | -10/-20   | -10/-20 | -10/-20 | -10/-20 | -10/-20    | -10/-20 | -10/-20 | -10/-20   |

| Engine                            |     |             |             |             |               |                |                |                |                 |                 |                 |
|-----------------------------------|-----|-------------|-------------|-------------|---------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| Model                             |     | Kubota D722 | Kubota D902 | Kubota D902 | Kubota V 1505 | Kubota V 1505T | Kubota V 1505T | Kubota V 1505T | "Kubota V2403T" | "Kubota V2403T" | "Kubota V2403T" |
| Number of cylinders               |     | 3           | 3           | 3           | 4             | 4              | 4              | 4              | 4               | 4               | 4               |
| Power output @ normal shaft speed | kW  | 14,9        | 18,5        | 18.5        | 26,5          | 32,5           | 32,5           | 32,5           | 47.9            | 47.9            | 47.9            |
| Full load RPM                     | rpm | 3400        | 3600        | 3600        | 3000          | 3000           | 3000           | 3000           | 2700            | 2700            | 2700            |
| Unload RPM                        | rpm | 1800        | 2000        | 2000        | 1600          | 1600           | 1600           | 1600           | 1600            | 1600            | 1600            |

| Capacity                    |   |     |     |     |     |     |     |     |      |      |      |
|-----------------------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| Engine oil                  | l | 3   | 3   | 3   | 5,5 | 5,5 | 5,5 | 5,5 | 9.5  | 9.5  | 9.5  |
| Compressor oil              | l | 5   | 5   | 5   | 9   | 9   | 9   | 9   | 11   | 11   | 11   |
| Fuel tank                   | l | 30  | 30  | 30  | 62  | 62  | 62  | 62  | 100  | 100  | 100  |
| Cooling system              | l | 5   | 5   | 5   | 8,5 | 8,5 | 8,5 | 8,5 | 11.5 | 11.5 | 11.5 |
| Optional extended fuel tank | l | N/A | N/A | N/A | 24  | 24  | 24  | 24  | 30   | 30   | 30   |

| Dimensions         |    |      |      |      |      |      |      |      |      |      |      |
|--------------------|----|------|------|------|------|------|------|------|------|------|------|
| Length             | mm | 1580 | 1580 | 1580 | 1870 | 1870 | 1870 | 1870 | 2050 | 2050 | 2050 |
| Width              | mm | 740  | 740  | 740  | 950  | 950  | 950  | 950  | 1200 | 1200 | 1200 |
| Height             | mm | 850  | 850  | 850  | 1040 | 1040 | 1040 | 1040 | 1230 | 1230 | 1230 |
| Weight (inc. fuel) | kg | 488  | 488  | 498  | 704  | 704  | 704  | 720  | 1200 | 1200 | 1200 |



## AS STANDARD

- Best in class fuel efficiency.
- A footprint at least 10% smaller than comparable models.
- Starter motor protection system.
- High-humidity C3 corrosion protection coating.
- 1500 hours/two years service interval.
- Integrated lifting slots and top-hook.
- Long fuel autonomy to run a full shift.
- Heavy duty fuel filters as standard
- Spillage free frame with forklift slots and centralized drain points.
- Single side service with Spin-on oil separator element.
- Robust canopy for three layer stacking.



## OPTIONAL EXTRAS

- PACE system (Pressure Adjustment thru Cognitive Electronics): You control the pressure and the machine regulates the flow.
- Generator option: Turn your compressor into a multi-function machine for both air and power. (6 kVA semi-simultaneous and a 15 kVA non-simultaneous).
- Integrated aftercooler/water separator/fine filter (PD) to guarantee better air quality.
- Plus many more. Including customized colours, refinery equipment, hose reel and additional fuel tank.



# 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 (4 – 40 kg)
- Rockdrills (5 – 25 kg)
- Additional Air Tools

### Hydraulic tools



- Breakers (11 – 40 kg)
- Rockdrills (23 kg)
- Additional Hydraulic Tools
- Powerpacks

### Petrol engine driven tools



- Breakers & Tampers (25 kg)
- Rockdrills (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.