

THE 8 SERIES UTILITY RANGE

What do you integrate?

Sustainable Productivity

Atlas Copco



The 8 Series Utility range

All 8 Series compressors are under 750 kg and service can always be completed in one hour. The Utility models come with the option to add our revolutionary PACE system. PACE enables you to control the pressure and flow – giving you even more versatility to handle the toughest applications. All models come with a corrosion free C3 rated canopy.

The dictionary defines the word utility as the state of being useful, profitable or beneficial – the 8 Series Utility range combines all three benefits inside a lightweight, compact package. This range may not have any wheels, but all the integrated features mean we are proud to call this a mobile, easy to move compressor — **what do you integrate?**



What makes an 8 Series?

Light weight



Always below 750 kg. A footprint at least 10% more compact than any comparable model.

Service



Simplicity, speed and long service intervals.

Built better



More features as standard. Breaking new ground when it comes to efficiency.

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TECHNICAL DATA

Performance		U 130	U 175	U 190	U 190 PACE
Normal effective working pressure	bar (g)	7	7	7	5-12
	psi (g)	100	100	100	70-175
Free air delivery	cfm	130	175	190	70-190
	m ³ /min	3,7	5	5,4	2-5,4
Max. ambient temperature at sea level	°C	50	50	50	50
Min. starting temperature / cold start aid	°C	-10/-20	-10/-20	-10/-20	-10/-20
Engine					
Model		Kubota V 1505	Kubota V 1505 T	Kubota V 1505 T	Kubota V 1505 T
Number of cylinders		4	4	4	4
Power output @ normal shaft speed	kW	26,5	33	33	33
Full load RPM	rpm	3000	3000	3000	3000
Unload RPM	rpm	1600	1600	1600	1600
Capacity					
Engine oil	l	5,5	5,5	5,5	5,5
Compressor oil	l	8	8	8	8
Fuel tank	l	67	67	67	67
Optional extended fuel tank	l	23	23	23	23
Dimensions (box unit)					
Length	mm	1870	1870	1870	1870
Width	mm	950	950	950	950
Height	mm	1040	1040	1040	1040
Weight Box	kg	< 750	< 750	< 750	< 750

AS STANDARD

- 8% fuel efficiency (save up to 1000 litres of fuel)
- 10% more compact
- Battery cut off switch and starter motor protection system
- Anti-air lock starting system
- High-humidity C3 corrosion protection
- No need for any special service tools
- 1000 hours service interval
- Integrated lifting slots and top-hook

OPTIONAL EXTRAS

- PACE system (Pressure Adjustment thru Cognitive Electronics): You control the pressure and flow
- Generator option: Turn your compressor into a multi-function machine for both air and power
- Additional fuel tank: Enables two shift operation without refueling
- Plus many, many more



U130



U175



U190

Portable Energy Solutions Portfolio

AIR COMPRESSORS

READY TO GO

- 1-5 m³/min
- 7-12 bar



VERSATILITY

- 7-22 m³/min
- 7-20 bar



PRODUCTIVITY PARTNER

- 19-116 m³/min
- 10-345 bar



Diesel and electric options available.

GENERATORS

PORTABLE

- 1,6-13,9 kVA



MOBILE

- 9-1250* kVA



INDUSTRIAL

- 10-1250* kVA



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

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE

- 275-16.500 l/min



CENTRIFUGAL DIESEL DRIVEN

- 833-9833 l/min



SMALL PORTABLE

- 210-2500 l/min



LIGHT TOWERS

LED



METAL HALIDE



ELECTRIC



Committed to sustainable productivity

Atlas Copco's Portable Energy division 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.

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