

Atlas Copco

Unleashing a new drilling revolution

The X-Air 850-290 has arrived !

Email us on cr.india@atlascopco.com or
Reach us @ **1800 120 110030**

Power Technique



AL A6 Electronic Engine

- ▶ **Special AVM**
used as shock absorbers during mounting to reduce vibration
- ▶ **Rugged design**
for mining application
- ▶ Ambient temperature from **0 °C to 55 °C**
- ▶ **Best in class canopy**



Compressor Comfort



Digital Connections

Advanced XC2003 controller

- ▶ IP65: fully dust and water proof
- ▶ LCD colour screen for easy operation
- ▶ Simple interface to set the pressure
- ▶ Easy diagnosis for troubleshooting

Monitoring Device

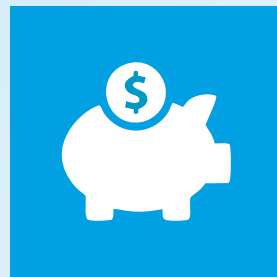
- ▶ Standard supply with Fleetlink/ CoreBox
- ▶ Location, Hours & Operation status

Dual pressure
with controller
**17 bar &
20 bar**

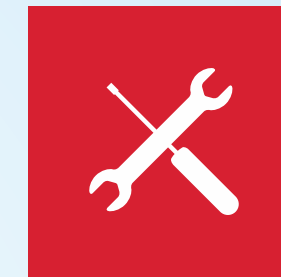
30%
Saving on fuel
consumption

32%
Smaller footprint

20% lighter

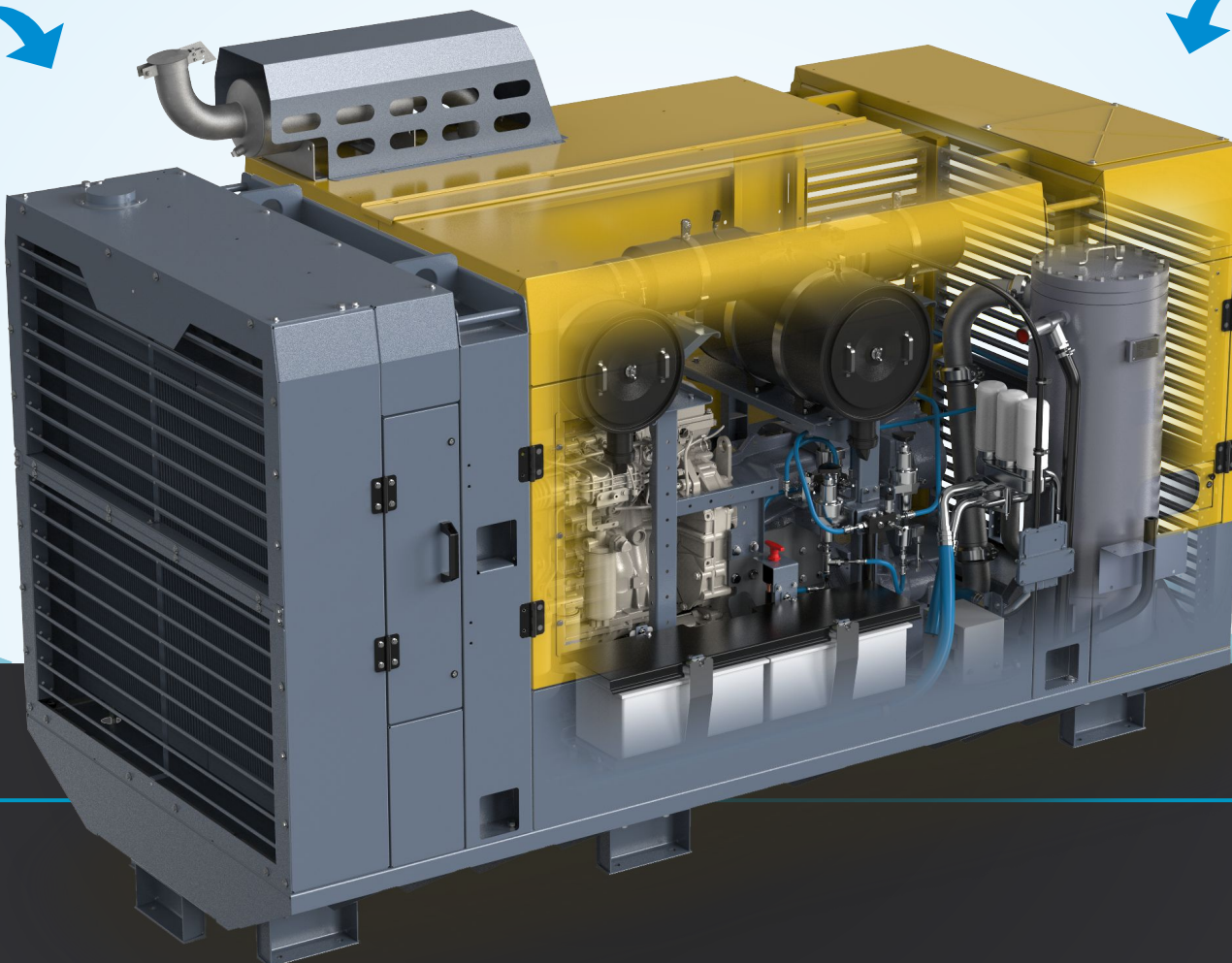


Save Big!

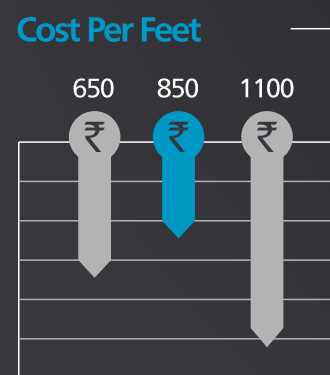
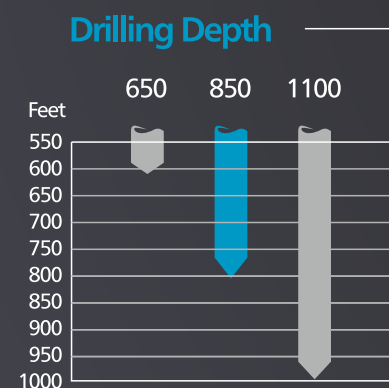


Unmatched service parameters

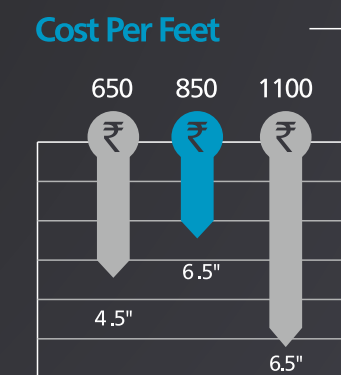
- ▶ Single side service
- ▶ Heavy duty air filters with pre-cleaners
- ▶ Simple vessel cover design for easy service



Waterwell



Coal Mining



Dual application

Excavator mounted
Coal Mining / Waterwell Drilling



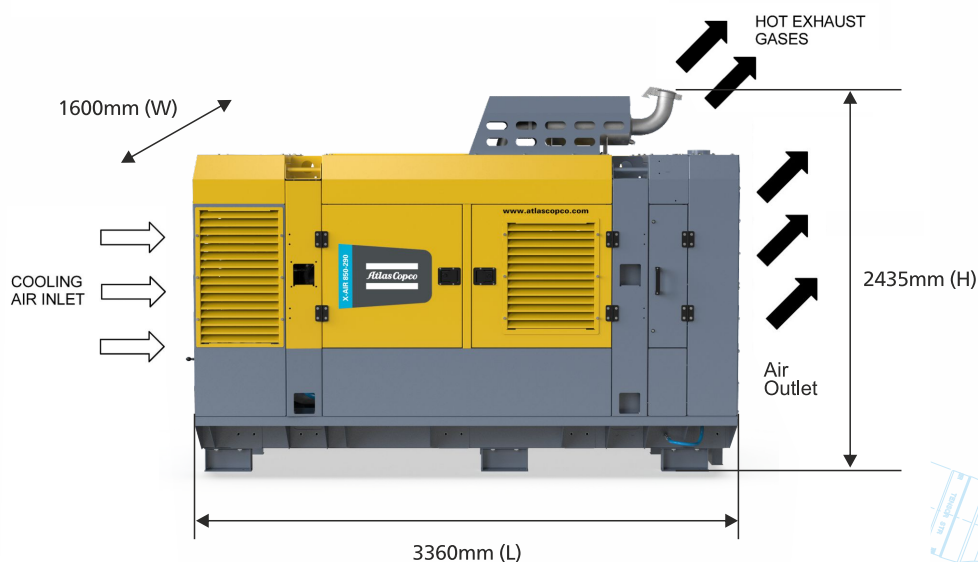
Technical Data

Compressor		XAS 850-290	
		17 bar (P1)	20 bar (P2)
Normal effective working pressure	bar(e) / psi	17 / 246	20 / 290
Minimum effective receiver pressure	bar(e) / psi	12 / 174	12 / 174
Maximum effective receiver pressure (Unloaded)	bar(e) / psi	18.5 / 268	21.5 / 311.8
Actual free air delivery*	l/sec / cfm	400/850	354 / 750
Max. ambient temperature	°C	55	55
Maximum altitude	M	1000	1000
Oil Capacity	l	80	80
Weight - Dry	Kg	3560	3560
Weight - Wet	Kg	3700	3700
Number of compression stages		2	2

*according to ISO 1217 ed.3 1996 annex D

Engine			
Ashok Leyland			
Type		A6	A6
Number of cylinders		6	6
Engine power at normal shaft speed	kW	233	233
Engine speed (nominal)	rpm	1800	1650
Engine speed (unloaded)	rpm	1300	1300
Capacity oil system	l	28	28
Capacity of cooling system	l	55	55

Dimensions			
Length	mm	3360	3360
Width	mm	1600	1600
Height	mm	2435	2435



Remarkably
light weight &
compact



Smaller
footprint