



*Atlas Copco*



## Two models - multiple possibilities

The XAS 400–150, XAS 400–200 compressors  
range with PACE technology.

John Deere performance engine (365-410 cfm)



# You need PACE... To win the RACE!

The skillfully versatile XAS 400 range offers you two models with multiple possibilities. Thanks to its intuitive PACE system (Pressure Adjusted thru Cognitive Electronics) the new 410 cfm models give you the most options from a single compressor. This pioneering technology enables multiple pressure and flow settings, ensuring you match air flow and pressure to your application needs.

Optimize your fleet investment, improve utilization and get a higher return on investment. If you are using multiple machines to cover flow demands between 365-410 cfm and pressure ranges from 100-200 psi, then now is the time to stop.

The 410 cfm models also feature our legendary air element together with a John Deere Tier 4 Final Engine. Ensuring higher efficiency, longer service intervals, unmatched reliability, increased lifetime and the lowest cost of ownership.

## Technical Data

Compressor		XAS 400-150 PACE		XAS 400-200 PACE	
Actual free air delivery1 (FAD)	cfm	410	400	400	365
Normal effective working pressure	Psi	100	150	150	200
Minimum working pressure	Psi	72		72	
Max. sound pressure level @ 23' (7m) at normal working speed & pressure2	dB(a)	76		76	
Compression stages		1		1	
Air receiver capacity	US Gal (L)	11 (41.6)		11 (41.6)	
Compressor oil capacity	US Gal (L)	6.7 (25.4)		6.3 (25.4)	
Approximate air outlet temperature (not aftercooled)	°F (°C)	200 (93)		200 (93)	
Air Compressor outlets		2 x ¾" & 1 x 1 ½"		2 x ¾" & 1 x 1 ½"	
Max. ambient temperature (at sea level)3	°F (°C)	122 (50)		122 (50)	
Maximum altitude	Ft (m)	TBD		TBD	
Minimum starting temperature (cold weather)	°F (°C)	-13 (-25)		-13 (-25)	
Engine	John Deere	4045EWL		4045EWL	
Emissions regulation	US EPA Tier	T4F		T4F	
Output at rated speed (2200 rpm)	HP	148		148	
Number of cylinders		4		4	
Aspiration		Turbocharged		Turbocharged	
Displacement	cu in (L)	269 (4.5)		269 (4.5)	
Engine speed (Unloaded)	Rpm	1500		1500	
Engine speed (Maximum loaded)	Rpm	2200		2200	
Engine oil capacity	US Gal (L)	5.4 (20.4)		5.4 (20.4)	
Engine oil required		Low Ash Oil per API CJ-4, ACEA C9			
Engine coolant capacity	US Gal (L)	5.6 (21.3)		6.25 (23.6)	
Fuel tank capacity	US Gal (L)	52 (197)		52 (197)	
Fuel consumption at 0% load	Gal/Hr (L/Hr)	2 (7.6)	3(11.4)	3 (11.4)	4
Fuel consumption at 100% load	Gal/Hr (L/Hr)	6 (22.7)	7	7 (26.5)	7
DEF tank capacity	US Gal (L)	5 (18.9)		5 (18.9)	
DEF consumption at 100% load	Gal/Hr (L/Hr)	0.33 (1.25)		0.33 (1.25)	
Battery capacity (cold cranking Amps4)	A	1150		1150	
Weight (Wet - Ready-to-operate)		XAS 400-150 PACE		XAS 400-200 PACE	
Trailer mounted	lb (Kg)	4700 (2132)		4700 (2132)	
Support mounted	lb (Kg)	4685 (2025)		4685 (2025)	
Dimensions		XAS 400-150 PACE		XAS 400-200 PACE	
Trailer mounted (Inches)	L x W x H	167 x 72.8 x 80.6		167 x 72.8 x 80.6	
Support mounted (Inches)	L x W x H	120.5x58.6x72		120.5x58.6x72	

1. According to ISO 1217 ed.3 1996 annex D.  
2. Measured in accordance with ISO 2151 under free field conditions @ 7m distance.  
3. Consult Atlas Copco for proper de-rating instructions for operation beyond ambient limitations.  
4. According to DIN 72311.

LOWER  
CAPITAL  
INVESTMENT

One machine covers multiple applications

FUEL  
SAVINGS

Both efficiency and autonomy

INCREASED  
UTILIZATION

Simple service and long service intervals

MAINTENANCE  
DONE IN LESS  
THAN 2 hours

## Standard features

### Service life

The 400 cfm range extends the compressor oil service interval to 1500 hours or once every two years. Reduced service intervention and longer life of consumables reduces total cost of operation and increases availability.

### XC2003 controller

The intuitive XC2003 controller keeps track of your compressor's utilization and prompts for planned service interventions. Service can be performed from a single side.

### Engine performance

The range is powered by a 4-cylindere John Deere Tier 4 Final engine, reducing the emission of NOx and particulate matter to near zero levels.

### Robust design

The range was tested both in lab and field conditions to ensure optimal performance. It's designed to withstand the toughest working conditions. The updated HardHat canopy is our toughest, most aesthetically pleasing canopy to date. It's corrosion free and needs no painting or dent repair.

### Low fuel consumption

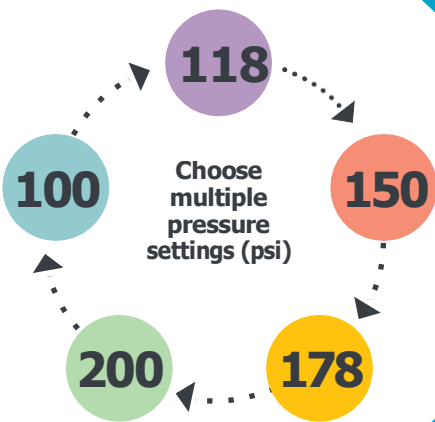
Combining the Atlas Copco screw element with a John Deere diesel engine, we deliver a range that is best in class for fuel economy.

### Easy to move

Lightweight and compact, both models can be towed. The compressor is mounted on a single axle, enhancing its maneuverability on site.

### Easy to service

- No sensors, valves, hoses at vessel lid.
- Low weight vessel lid.
- No need to dismount scavenge line.
- Bolt at top of OSE (oil scavenge line) ensures proper grounding and firm connection.
- Handle integrated in top plate of OSE
- Springs at bottom of OSE for grounding



**PACE™**  
Pressure Adjusted thru Cognitive Electronics

- Pressure can be set with the XC2003 controller in 3 simple steps.
- Pressure can be adjusted within increments of 2 psi.
- Toggle between the pressure presets in a single click.



# 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



- 110-250 cfm
- 58-125 psi

### Versatility



- 400-900 cfm
  - 58-200 psi
- \*Diesel and electric options available

### Productivity partner



- 950-1800 cfm
  - 100-508 psi
- \*1000-5000 psi with Boosters

## Generators

### Portable



- 1.6-12 kVA

### Mobile



- 25-1200\* kVA

## Dewatering pumps

### Electric submersible



- up to 6,100 g/min

### Centrifugal diesel driven



- up to 6,155 g/min

## Light towers

### Metal halide



### LED



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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