

You need PACE... To win the RACE!

The skillfully versatile XA(T)S 400 range offers you two models with multiple possibilities. Thanks to its intuitive PACE system (Pressure Adjusted thru Cognitive Electronics) the new 400 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 340-440 cfm and pressure ranges from 100-200 psi, then now is the time to stop.

The 400 cfm models also feature our legendary air element together with a John Deere Stage IV Engine. Ensuring higher efficiency, longer service intervals, unmatched reliability, increased lifetime and the lowest cost of ownership.



LOWER CAPITAL INVESTMENT 

One machine covers multiple applications

FUEL SAVINGS 

Both efficiency and autonomy

INCREASED UTILIZATION 

Simple service and long service intervals



Compressor		XAS 440 JD T4F	XATS 400 JD T4F
Working pressure	psi (g)	100-150	150-200
Free air delivery (1) (FAD)	cfm	400-440	340-400
Max. sound pressure level @ 23' (7m) at normal working speed & pressure (2)	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)	6.3 (23.8)	6.3 (23.8)
Approximate air outlet temperature	°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)	125 (51)	125 (51)
Maximum altitude	Ft (m)	14,000 (4267)	14,000 (4267)
Min. starting temperature (without cold weather options)	°F (°C)	14 (-10)	14 (-10)
Min. starting temperature (with cold weather options)	°F (°C)	-4 (-20)	-4 (-20)
Engine			
Model		John Deere 4045HFC04	John Deere 4045HFC04
Number of cylinders		4	4
Emissions regulation	US EPA Tier	T4F	T4F
Output at rated speed (2400 rpm)	hp	115	125
Aspiration		Turbocharged	Turbocharged
Displacement	cu in (l)	269 (4.5)	269 (4.5)
Engine speed (unloaded)	rpm	1500	1500
Engine speed (maximum loaded)	rpm	2400	2000
Capacity and consumption			
Engine oil capacity	US gal (l)	5.4 (20.5)	5.4 (20.5)
Engine oil required		Low Ash Oil per API CJ-4, ACEA C9	Low Ash Oil per API CJ-4, ACEA C9
Engine coolant capacity	US gal (l)	6.25 (23.6)	6.25 (23.6)
Fuel tank capacity	US gal (l)	52 (197)	52 (197)
Fuel consumption at 0% load	gal/hr (l/hr)	1.7 (6.4)	1.7 (6.4)
Fuel consumption at 100% load	gal/hr (l/hr)	6.5 (24.5)	6.5 (24.5)
DEF tank capacity	US gal (l)	5.7 (21.7)	5.7 (21.7)
DEF consumption at 100% load	gal/hr (l/hr)	0.30 (1.1)	0.30 (1.1)
Battery capacity (cold cranking amps) (4)	A	1100	1100

(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.