

Technical data

									Compressors with integrated generator			
Technical data	Unit	XAS 38	XAS 48	XAS 58-7	XAS 68-10	XAS 68-12 PACE	XAS 88-7	XAS 88-10 PACE	XAS 48-7 G	XAS 58-7 G	XAS 68-7 G	XAS 88-7 G
Nominal effective working pressure	bar (g)	7	7	7	10.3	5 - 12	7	5 - 10.3	7	7	7	7
	psi (g)	100	100	100	150	73 - 175	100	73 - 150	100	100	100	100
Actual Free Air Delivery (no aftercooler)	m³/min	2	2.5	3	3.5	3.5 - 3.25	5	5 - 3.5	2.5	3	3.5	5
	l/s	33	42	50	58.9	58.6 - 54.4	82	82 - 56.3	42	50	58.7	82
	cfm	70	89	106	125	125 - 115	174	174 - 120	89	106	125	174
Max.sound power level (Lw @2000/14/EC)	dB(A)	97	98	95	98	98	98	98	98	95	98	98
Max.sound pressure level at 10m (Lp)	dB(A)	69	70	67	70	70	70	70	70	67	70	70
Max ambient temperature with/without aftercooler (at sea level)	°C	45 / 50	45 / 50	45 / 50	45 / 50	45 / 50	45 / 50	45 / 50	45 / 50	45 / 50	45 / 50	45 / 50
Min ambient temperature with/without Cold Start	°C	-20 / -10	-20 / -10	-20 / -10	-20 / -10	-20 / -10	-20 / -10	-20 / -10	-20 / -10	-20 / -10	-20 / -10	-20 / -10
Control system		Analog	Analog	Digital	Digital	Digital	Digital	Digital	Digital	Analog	Digital	Digital
Engine												
Engine brand		Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota
Engine model		D722	D902	D1105	V1505-CR-T	V1505-CR-T	V1505-CR-T	V1505-CR-T	V1505-CR-T	D1105	V1505-CR-T	V1505-CR-T
Emission stage		EU Stage V	EU Stage V	EU Stage V	EU Stage V	EU Stage V	EU Stage V	EU Stage V	EU Stage V	EU Stage V	EU Stage V	EU Stage V
Engine power at full load engine speed	kW	14.9	18.5	18.5	33	33	33	33	33	18.5	33	33
Number of cylinders		3	3	3	4	4	4	4	4	3	4	4
Full load/nominal speed	rpm	3400	3400	3000	3000	3000	3000	3000	3000	3000	3000	3000
Unload speed	rpm	2000	2000	2400	1800	1800	1800	1800	1800	2400	1800	1800
Dimensions												
Box (length x width x height)	mm	1570 x 1060 x 990	1570 x 1060 x 990	1940 x 1180 x 1150	1940 x 1180 x 1150	1940 x 1180 x 1150	1940 x 1180 x 1150	1940 x 1180 x 1150	1940 x 1180 x 1150	1940 x 1180 x 1150	1940 x 1180 x 1150	1940 x 1180 x 1150
Box weight	kg	<750	<750	<750	<750	<750	<750	<750	<850	<750	<850	<850
Undercarriage (length x width x height)	mm	1960 x 1230 x 1250	1960 x 1230 x 1250	2290 x 1350 x 1400	2290 x 1350 x 1400	2290 x 1350 x 1400	2290 x 1350 x 1400	2290 x 1350 x 1400	2290 x 1350 x 1400	2290 x 1350 x 1400	2290 x 1350 x 1400	2290 x 1350 x 1400
Undercarriage weight	kg	<750	<750	<750	<750	<750	<750	<750	<850	<750	<850	<850
Fuel tank capacity	l	28.5	28.5	45	45	45	45	45	45	45	45	45
Air outlet connections		2 x G 3/4	2 x G 3/4	3 x G 3/4	3 x G 3/4	3 x G 3/4	3 x G 3/4	3 x G 3/4	3 x G 3/4	3 x G 3/4	3 x G 3/4	3 x G 3/4
Alternator												
Alternator power	kVA	/	/	/	/	/	/	/	12	6 or 6.5	6, 6.5 or 12	6.5 or 9
Alternator output voltage	V	/	/	/	/	/	/	/	230/400	230/400 or 110	230/400 or 110	110 or 230/400

Standard features

- PE hood and back baffle
 - 110% spillage-free frame
 - Spin-on filters
 - C3 certified anti-corrosion frame
- Anti-airlock system
 - Starter motor protection system
 - Digital controller Xc1004 (on XAS 68-10 and XAS 88-7)
- Digital controller Xc2003 (on XAS 48-7G, XAS 68-7 G, XAS 68-12 PACE, XAS 88-7 G and XAS 88-10 PACE)
 - Controller lock-out switch

Options

- Built-in generator
 - After-cooler + water separator (+ optional reheater, bypass valve, non-return valve)
- Toolbox
 - Lubricator
- Cold start
 - Fleetlink

