

# Technical data

Technical data	Value	XAS 38	XAS 48	XAS 48-7 G	XAS 58-7	XAS 58-7 G	XAS 48-7 G	XAS 68-10	XAS 68-7 G	XAS 68-12 PACE	XAS 88-7	XAS 88-7 G	XAS 88-10 PACE
Nominal effective working pressure	bar (g)	7	7	7	7	7	7	10.3	7	5 - 12	7	7	5 - 10.3
	psi (g)	100	100	100	100	100	100	150	100	73 - 175	100	100	73 - 150
Actual Free Air Delivery (no aftercooler)	m³/min	2	2.5	2.5	3	3	2.5	3.5	3.5	3.5 - 3.25	5	5	5 - 3.5
	l/s	33	42	42	50	50	42	58.9	58.7	58.6 - 54.4	82	82	82 - 56.3
	cfm	70	89	89	106	106	89	125	125	125 - 115	174	174	174 - 120
Max.sound power level (Lw @2000/14/EC)	dB(A)	97	98	98	95	95	98	98	98	98	98	98	98
Max.sound pressure level at 10m (Lp)	dB(A)	69	70	70	67	67	70	70	70	70	70	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	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	-20 / -10
<b>Alternator</b>													
Alternator power	kVA			6 or 6.5		6 or 6.5	12		6 or 6.5 or 12			6.5 or 9	
Alternator output voltage	V			230/400 or 110		230/400 or 110	230/400		230/400 or 110			110 or 230/400	
<b>Engine</b>													
Engine brand		Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota
Engine model		D722	D902	D902	D1105	D1105	V1505-CR-T	V1505-CR-T	V1505-CR-T	V1505-CR-T	V1505-CR-T	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	EU Stage V
Engine power at full load engine speed	kW	14.9	18.5	18.5	18.5	18.5	33	33	33	33	33	33	33
Number of cylinders		3	3	3	3	3	4	4	4	4	4	4	4
Full load/nominal speed	rpm	3400	3400	3400	3000	3000	3000	3000	3000	3000	3000	3000	3000
Unload speed	rpm	2000	2000	1850	2400	2400	1800	1800	1800	1800	1800	1800	1800
Capacity of oil sump	l	3.8	3.8	3.8	4.5	4.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
<b>Dimensions</b>													
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	1940 x 1180 x 1150
Box weight	kg	440	440	650	650	650	650	650	650	650	650	650	650
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	2290 x 1350 x 1400
Undercarriage weight	kg	500	500	749	749	749	850	749	850	749	749	850	749

## 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

