



AUTHORISED DISTRIBUTOR

COMPLETE RANGE GUIDE



WHEREVER YOU ARE, WE ARE

ATLAS COPCO

Founded in 1873, Atlas Copco has a successful history of finding innovative solutions for providing portable energy.

Atlas Copco's portable energy products are designed to come easily to your place of work.

Atlas Copco has a simple strategy; the first focus is on providing efficient products. They strive to develop products that are better for their customers and the environment. Secondly, the products should be easy to take to your place of work. Therefore they put a huge amount of focus on making products that are smaller and lighter, with features that make them easy to move.

They have a structured approach when it comes to innovation, and it's all under the promise of forward-thinking and creating value for you.

Atlas Copco

Atlas Copco

PUMPS

DIESEL CENTRIFUGAL



PAS PUMPS	PAS 100HF/MF	PAS 150HF/MF	PAS 200HF/MF	PAS 300HF/MF
Maximum capacity (l/s)	78/78	142/150	264/175	625
Max Head (m)	50/36	51/37	53/30	86
Solids Handling (mm)	76/50	76/76	76/76	89
Max. Engine Power (kW)	31,0/23,0	51,2/21,6	68/30	276
Engine	Deutz/Kohler	Deutz/Kohler	Deutz	Scania
Cooling System	Liquid with radiator	Liquid with radiator	Liquid with radiator	Liquid with radiator



PAS HARD HAT RANGE	PAS 100 HARD HAT	PAS 150 HARD HAT
Maximum capacity (l/sec)	78	150
Max Head (m)	50	37
Suction/discharge sizes	76	76
Max solids (mm)	31,0	21,6
Engine	Deutz	Kohler
Cooling System	Liquid with radiator	Liquid with radiator

WET PRIME VAR PUMPS	VAR 4-250	VAR 6-250
Maximum capacity (l/sec)	50	90
Suction/discharge sizes (flanged)	Threaded - 4"BSP	Flanged - 6"
Max head (m)	40	27.5
Max solids (mm)	50	76
Engine	Kohler	Kohler
Power (kW)	23	23

Images are for illustrative purposes only.

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SUBMERSIBLE PUMPS



WEDA D (DRAINAGE)*	D40N	D50N/H	D60/N/H/SH	D70L/H	D80N/H
Max head (m)	20	24/38	28/38/59	37/57	40/65/100
Max flow (l/min)	1500	2300/1150	2600/1500/1050	4600/2500	6000/2500/1850
Shaft speed (rpm)	2900	2900	2900	2900	2900
Rated output (kW)	3	5.6	7.5	12	20
Max power input (kW)	3.3	6.7	8.8	13.8	22
Discharge connection	3"	4"/3"	4"/3"/3"	6"/4"	6"/4"/3"
Max solids (mm)	7	8	8	10	12
Weight (kg)	25	55	61/62	110	175



WEDA D (DRAINAGE)*	D90L/H	D95N/H	D100N
Max head (m)	44/86	31/86/135	43
Max flow (l/min)	6800/2400	11000/4000/2750	18000
Shaft speed (rpm)	2900	2900	1450
Rated output (kW)	27	37	60
Max power input (kW)	30	43	65
Discharge connection	6"/4"	8"/4"/4"	10"
Max solids (mm)	7	16/12/12	12
Weight (kg)	180	265/265/300	520



*Also available in 60Hz



WEDA S (SLUDGE)*	S50N	S60N
Max head (m)	23	25
Max flow (l/min)	1450	1750
Shaft speed (rpm)	2900	2900
Rated output (kW)	4.8	6.9
Max power input (kW)	5.7	8.1
Discharge connection	4"	4"
Max solids (mm)	50	50
Weight (kg)	59	65

WEDA L (SLURRY)*	L50N	L60N
Max head (m)	17	23
Max flow (l/min)	1700	1050
Shaft speed (rpm)	1450	1450
Rated output (kW)	5.5	9
Max power input (kW)	6.8	10.4
Discharge connection	4"	4"
Max solids (mm)	25	25
Weight (kg)	260	260



WEDA L (SLURRY)*	L70N	L80N	L95N	L100N	L110N
Max head (m)	24	26	47	30	43
Max flow (l/min)	1500	3300	4750	11000	12500
Shaft speed (rpm)	1450	1450	1450	980	1450
Rated output (kW)	11	15	37	45	75
Max power input (kW)	12.8	16.1	40	49	80
Discharge connection	4"	4"	4"	6"	6"
Max solids (mm)	25	25	35	60	60
Weight (kg)	270	310	750	1005	1070

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6 PUMPS



WEL POINT SURFACE PUMPS	WEL PST 100	WEL ECO 4-250	WEL ECO 6-250
Maximum capacity (l/sec)	28	50	95
Suction/discharge sizes	6"	4"	6"
Max head (m)	20	32	28
Max solids (mm)	-	50	76
Engine	Hatz	Deutz	Deutz
Power (kW)	5,5	13,2	19



ELECTRICAL CENTRIFUGAL SELF PRIMING (E PUMP)	E PAS 80MF	E PAS 100MF	E PAS 150MF
Maximum capacity (l/sec)	39	67	133
Max Head (m)	18	30	30
Suction/discharge flanges (mm)	75/75	100/100	150/150
Max solids (mm)	40	50	76



COMPRESSORS



PORTABLE AIR COMPRESSORS	XAS 138	XAHS 108	XAS 375	XAHS 375	XAVS 340	XAVS 450
Working Pressure	100psi (g)	175psi (g)	102psi (g)	175psi (g)	204psi (g)	200psi (g)
Free air delivery	250CFM	189CFM	392CFM	371CFM	335CFM	441CFM
Max sound pressure level @ 7m	98dB (A)	98dB (A)	71dB (A)	71dB (A)	71dB (A)	76db (A)
Engine	Kubota	Kubota	Deutz	Deutz	Deutz	Cummins
Fuel tank capacity	87l	87l	174l	174l	174l	185l



PORTABLE AIR COMPRESSORS	U 75	U 110	U 110 PACE	U 190/G	U 190 PACE	U 190-12
Working Pressure	100psi (g)	100psi (g)	70-150psi (g)	100psi (g)	70-150psi (g)	175psi (g)
Free air delivery	75CFM	100CFM	100-45CFM	190CFM	190-90CFM	190CFM
Engine	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota
Fuel tank capacity	30l	30l	30l	62l	62l	100l
Option	-	-	-	15kVA 415v or 10kVA 240v	-	-

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PORTABLE AIR COMPRESSORS	U250	U 250 PACE
Working Pressure	100psi (g)	70-150psi (g)
Free air delivery	250CFM	250-90CFM
Engine	Kubota	Kubota
Fuel tank capacity	100l	100l
Option	15kVA 415v or 10kVA 240v	-



COMPACT HIGH OUTPUT AIR COMPRESSORS	XAMS (H)	XAVS (X)
Working Pressure	125-175psi (g)	204-247psi (g)
Free air delivery	850-727cfm	657-587cfm
Max sound pressure level @7m	76dB (A)	76dB (A)
Engine	CAT C7 acert T3	CAT C7 acert T3
Fuel tank capacity	375l	375l



ELECTRIC PORTABLE COMPRESSORS (E-AIR)	H185	H250	H400	V1100
Working Pressure	72-174psi (g)	72-174psi (g)	72-190psi (g)	72-200psi (g)
Free Air Delivery	191-131CFM	233-178CFM	466-360CFM	1286-795CFM
Sound Pressure (LPA)	61dB (A)	62dB (A)	63dB (A)	70dB (A)
Engine	VSD electric	VSD electric	VSD electric	VSD electric



POWER TAKE OFF (PTO) 9 models ranging from 73psi to 305psi and free air delivery range of 330cfm to 1424cfm.



HURRICANE HIGH PRESSURE BOOSTER RANGE 11 models ranging from 350psi - 500psi (inlet performance) to 1000psi - 5000psi and 1200cfm - 4500cfm (outlet performance).



SERIES 8 PORTABLE COMPRESSORS	XAS 88 Kd	XAS 98
Working Pressure	100psi (g)	100psi (g)
Free Air Delivery	175CFM	187CFM
Noise Sound Pressure Level @ 7m	70dB (A)	101dB (A)
Engine	Kubota V 1505 T	Kubota V 1505 T
Fuel Tank capacity	60l	60l

DRILL AIR	X-Air 1100-25	Y1260
Working Pressure	232-362psi (g)	305-508psi (g)
Free Air Delivery	1095-1008CFM	1338-1141CFM
Noise Sound Pressure Level @ 7m	77.3	79
Engine	CAT C9.3	CAT C18
Fuel Tank capacity	796l	975l



TWIN AIR	XAH 2250	XRV 2000
Working Pressure	175 psi	360 psi
Free Air Delivery	2210 CFM	1950 CFM
Noise Sound Pressure Level @ 7m	82 dB(A)	82 dB(A)
Engine	CAT C13	CAT C13
Fuel Tank capacity	1600l	1600l



GENERATORS



PRIME MOBILE QAS GENERATORS

Prime Power, Rental, Infrastructure, Standby

	QAS 14	QAS 20	QAS 30	QAS 40	QAS 60	QAS 80
Prime Power	13.6kVA	20kVA	30kVA	40kVA	60kVA	80kVA
Fuel consumption (100% load)	3.5L/h	4.9L/h	7L/h	9.5L/h	14L/h	19L/h
Engine	Kubota	Kubota	Kubota	Kubota	Perkins	Perkins
Alternator	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer



PRIME MOBILE QAS GENERATORS

Prime Power, Rental, Infrastructure, Standby

	QAS 100	QAS 125	QAS 150	QAS 200	QAS 250	QAS 325
Prime Power	100kVA	125kVA	150kVA	200kVA	250kVA	325kVA
Fuel consumption (100% load)	23L/h	26L/h	30.6L/h	41.4L/h	51.4L/h	68L/h
Engine	Perkins	Perkins	Volvo	Volvo	Volvo	Volvo
Alternator	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer



PRIME MOBILE QAS GENERATORS <small>Prime Power, Rental, Infrastructure, Standby</small>	QAS 400	QAS 500	QAS 630
Prime Power	400kVA	500kVA	629kVA
Fuel consumption (100% load)	83L/h	102.6L/h	124.4L/h
Engine	Volvo	Volvo	Volvo
Alternator	Leroy Somer	Leroy Somer	Leroy Somer



PRIME MOBILE QAS GENERATORS <small>Prime Power, Rental, Infrastructure, Standby</small>	QAC 1000	QAC 1100 Twin Power	QAC 1250	QAC 1450 Twin Power
Prime Power	1000kVA	1000kVA	1250kVA	1450kVA
Fuel consumption (100% load)	181L/h	146L/h	241L/h	211L/h
Engine	Cummins	Scania	Cummins	Scania
Alternator	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer



MULTI FUNCTIONAL VARIABLE SPEED GENERATOR	QAS 60/35 VSG
Prime Power	35-53kVA
Rated Speed	950-2550RPM
Fuel Consumption (50% load)	4.5L/h
Engine	Kubota

Images are for illustrative purposes only.



PRIME FIXED & MOBILE GENERATORS	QES 9	QES 9.1	QES 14	QES 14.1	QES 20	QES 20.1
Prime Power	8.8kVA	6kVA / 240V	13.8kVA	10kVA / 240V	20kVA	16kVA/240V
Fuel Consumption (100% load)	2.4L/h	2.4L/h	3.8L/h	3.8L/h	4.5L/h	4.5L/h
Fuel Tank Size (standard/24h/48h)	54l	54l	54l	54l	54l	54l
Engine	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota
Alternator	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco



PRIME FIXED & MOBILE GENERATORS	QES 30	QES 40	QES 60	QES 80	QES 100	QES 125
Prime Power	32kVA	37kVA	60kVA	90kVA	100kVA	125kVA
Fuel Consumption (100% load)	7.3L/h	8.2L/h	13L/h	18.5L/h	20.3L/h	25.1L/h
Fuel Tank Size	116l/303l/604l	116l/303l/604l	104l/347l/600l	225l/646l/1273l	225l/646l/1273l	225l/646l/1273l
Engine	Kubota	Kubota	Cummins	Cummins	Cummins	Cummins
Alternator	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco



PRIME FIXED & MOBILE GENERATORS	QES 180	QES 250	QES 380	QES 450	QES 520	QES 640
Prime Power	180kVA	250kVA	380kVA	450kVA	500kVA	637kVA
Fuel Consumption (100% load)	36.5L/h	46L/h	77.3L/h	90.6L/h	127L/h	131L/h
Fuel Tank Size	520l/900l	520l/900l	605l	605l	980l	980l
Engine	Cummins	Cummins	Volvo	Volvo	Volvo	Volvo
Alternator	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco	Atlas Copco



PRIME FIXED & MOBILE GENERATORS	QES 800	QES 900	QES 1000	QES 1150	QES 1250
Prime Power	800kVA	910kVA	1011kVA	1144kVA	1270kVA
Fuel Consumption (100% load)	163L/h	180L/h	198L/h	223L/h	246L/h
Fuel Tank Size (standard/24h/48h)	1100l	1400l	1400l	1400l	1400l
Engine	MTU	MTU	MTU	MTU	MTU
Alternator	Mecc Alte	Mecc Alte	Mecc Alte	Mecc Alte	Mecc Alte

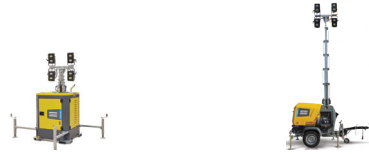


PRIME FIXED & MOBILE GENERATORS	QEC 800	QEC 1000	QEC 1250
Prime Power	800kVA	1000kVA	1250kVA
Fuel Consumption (100% load)	147L/h	190L/h	250.7L/h
Fuel Tank Size	1370	1370	1370
Engine	Cummins	Cummins	Cummins
Alternator	Leroy Somer	Leroy Somer	Leroy Somer



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LIGHTING TOWERS



HILIGHT TOWERS	HiLight B6+	HiLight H6+
Light Coverage m2	5,000	6,000
Lamps	LED 4x 350W	LED 4x 350W
Mast	8m Vertical Hydraulic	8m Vertical Hydraulic
Features	Compact box	HardHat* body
Engine	Kubota	Kubota
Fuel Tank capacity	125l	125l
Fuel Autonomy	185hrs	185hrs



ENERGY STORAGE SYSTEMS



BESS RANGE	ZBP2000	ZBP15-60	ZBP45-60 (75)	ZBP120-120	ZBP150-150
Rated Power	2kVA	15kVA	45kVA (45kVA)	120kVA	150kVA
Rated Energy Storage Capacity	2.16kWh	58kWh	58kWh (77kWh)	120kWh	150kWh
Battery Type	Lithium-Ion	Lithium-Ion	Lithium-Ion	Lithium-Ion	Lithium-Ion



BESS RANGE	ZBC250-575	ZBC300-300	ZBC500-250
Rated Power	250kVA	300kVA	500kVA
Rated Energy Storage Capacity	576kWh	307kWh	246kWh
Battery Type	Lithium-Ion	Lithium-Ion	Lithium-Ion

BESS RANGE	Z Charger 160
Rated Power input/output	160kW
Connector Type	CCS 2
Number of outputs/cable length	2 / 7 meters
Power output per charging connector	80kW



Images are for illustrative purposes only.



Rental • Long Term Hire • Sales • Service

Compressed Air Light and Power provide Atlas Copco compressors, portable generators, pumps and lighting towers for hire or sale throughout regional NSW, South West QLD and Oceania (pumps only).



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