

POWER ON THE MOVE

Portable generators

Sustainable Productivity

Atlas Copco

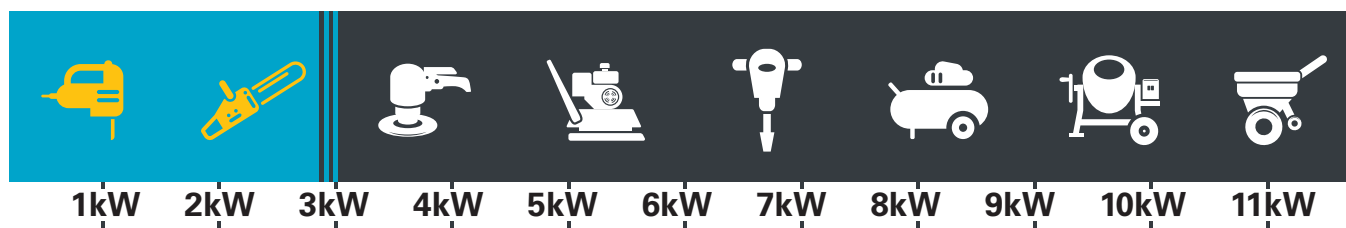


Power on the move

Portable generators

Atlas Copco's portable generators have been made for people who work hard all day, every day! Built to last, every generator in this range delivers long-term reliability, even in the toughest working conditions.

Easy operation, built-in safety features and an exceptional build quality make these generators the perfect working partner for construction professionals, no matter the job site or task in-hand. From simple one-person jobs, all the way to large construction sites, we have the solution for you.



Which model is right for you?

We offer a full line of portable generators, with the objective of covering all your needs:

For general everyday use, or for frequent single job use, the **iP** and **P** generators are the perfect solution. If you need something for more intensive use, with higher power levels and extended features then the **QEP** is the solution for you. All models offer proven reliability, fuel efficiency, low noise levels and long run times between refueling – with a combination that is right for every application.

The **iP** and **P** generators are focused on contractors for personal use, who require portable power at a moment's notice. The **QEP** is perfect for rental use or larger work sites where the power needs to be shared. The extended safety features of the **QEP R** minimize the risk of damage to the generator through misuse. Other safety features include an onboard differential circuit breaker. When it comes to urban environments and even lower noise levels, then the **QEP S**, with its noise suppression design, provides the perfect companion.

iP	P	QEP	QEP R	QEP S
1,6 to 3 kW	2,5 to 6,5 kW	2,5 to 6,5 kW	5 to 11 kW	3,5 to 11 kW
				
 21 _{KG}	 52 _{KG}	 42 _{KG}	 69 _{KG}	 99 _{KG}
63 _{dB(A)}  at 7m	70 _{dB(A)}  at 7m	67 _{dB(A)}  at 7m	68 _{dB(A)}  at 7m	61 _{dB(A)}  at 7m
 6 _{hrs} BEFORE REFUELLING	 11 _{hrs} BEFORE REFUELLING	 9 _{hrs} BEFORE REFUELLING	 12 _{hrs} BEFORE REFUELLING	 12 _{hrs} BEFORE REFUELLING
MULTIPLE UNITS CAN BE CONNECTED 	AVR ELECTRIC START 	ROBUSTNESS 	AVR ELECTRIC START REMOTE START 	LIFTING FRAME 

Data may change depending on the model selected. Please refer to full data tables for exact product specification.

All in one

iP generators offer a compact, fuel efficient, plug and play power solution.

Atlas Copco



iP portable generators

When it comes to fuel efficiency, compactness and noise attenuation, **iP** generators are the future. The variable speed smart control, together with paralleling capability, delivers efficient power with the lowest fuel consumption, adapting engine speed to the load conditions.

P 2000i



KEY FEATURES

- Recoil start
- Large fuel tank
- Engine oil guard
- Thermal protection
- Soundproof canopy CE noise compliant
- Sockets
- Automatic Voltage Regulation (AVR)
- Engine alarms: low oil alert, overload
- RPM Control for fuel efficiency
- Parallel operation connectors and cables

P 3500i



KEY FEATURES

- Recoil start
- Large fuel tank
- Engine oil guard
- Thermal protection
- Soundproof canopy CE noise compliant
- Sockets
- Electric key start (12V)
- Automatic Voltage Regulation (AVR)
- Instrumentation, voltmeter, hour meter
- Circuit breaker
- Wheels
- Engine alarms: low oil alert, overload
- Smart RPM control for fuel efficiency
- Parallel operation connectors



TECHNICAL DATA

Generator data		P 2000i P 2000i W	P 3500i P 3500i W
Rated frequency	Hz	50 60	50 60
Rated voltage	V	230 120	230 120
Nominal power output	kVA	1,6	3,0
Peak power output	kVA	1,8	3,3
Power factor cos Phi		1	1
Fuel tank capacity	l	4	10
Fuel autonomy at nominal power	h	5	6
Sockets configuration		1 x SCH 2 x 3P20A	2 x SCH 2 x 3P20A + 1 x TL240
SCH: Schuko 2P+G 16A 3P20A: Nema 120 V 20A TL240: Nema 240/120 V Twist Lock			
Engine			
Model		AC148F gasoline	AC170FD gasoline
Nominal speed	rpm	5000	3600
Power output	kWm	2,4	4,4
Displacement	cm ³	79	212
Starter type		Recoil	Electric / Recoil
Alternator			
Power	kVA	2	3
Noise level			
Sound pressure level (LpA) at 7m	dB(A)	65	63
Sound power level (LwA)	dB(A)	90	88
Weight and dimensions			
Length	mm	500	580
Width	mm	285	440
Height	mm	455	510
Weight	kg	21	45

Time tested performance

The **P** range of generators provide: long runtimes, durability, voltage regulation and reliable performance.

Atlas Copco



P range generators

The **P** range offers high performance, robust design and simple maintenance. This range is ideal for construction, livestock farming, and agriculture, to name just a few industries. These products have been designed at our innovation center to guarantee the highest quality standards.

P 3000



KEY FEATURES

- Recoil start
- Large fuel tank
- Sockets
- Automatic Voltage Regulation (AVR)
- Hour meter
- Circuit breaker
- CE noise compliance
- Low oil level protection

P 6500 / T P 8000 / T



KEY FEATURES

- Recoil start
- Electric key start (12V)
- Large fuel tank
- Sockets
- Automatic Voltage Regulation (AVR)
- Hour meter
- Circuit breaker
- CE noise compliance *
- Wheel kit
- Low oil level protection
- Differential circuit breaker + UV coil + IP67 sockets, standard for P 8000T and optional for P 6500

* Except P8000/T



TECHNICAL DATA

Generator data		P 3000 P 3000W	P 6500 P 6500W	P 6500T	P 8000 P 8000W *	P 8000T*
Rated frequency	Hz	50 60	50 60	50	50 60	50
Rated voltage	V	230 240 / 120	230 240 / 120	400/230	230 240 / 120	400/230
Nominal power output	kVA	2,3 2,5	5	6,2	6,0 6,5	7,5
Peak power output	kVA	2,5 2,8	5,5	6,8	6,5 7,0	8,1
Power factor cos Phi		1	1	0,8	1	0,8
Fuel tank capacity	l	15	25	25	25	25
Fuel autonomy at nominal power	h	11	10	10	8	8
Sockets configuration		2 x SCH 2 x 3P20A + 1 x TL240	2 x SCH + 1 x 3P32A 4 x 3P20A + 1 x TL240	1 x SCH + 1 x 5P16A	2 x SCH + 1 x 3P32A 4 x 3P20A + 1 x TL240	1 x SCH + 1 x 5P16A
SCH: Schuko 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20 TL240: Nema 240/120 V Twist Lock						
Engine						
Model		AC200FA Gasoline	AC390FD Gasoline	AC390FD Gasoline	AC420FD Gasoline	AC420FD Gasoline
Nominal speed	rpm	3000 3600	3000 3600	3000	3000 3600	3000
Power output	kWm	4,1	8,2	8,2	9	9
Displacement	cm ³	196	389	389	420	420
Starter type		Recoil	Electric / Recoil	Electric / Recoil	Electric / Recoil	Electric / Recoil
Alternator						
Power	kVA	2,5	5 5,5	6,3	6 6,5	7,5
Noise level						
Sound pressure level (LpA) at 7m	dB(A)	70	72	72	76	76
Sound power level (LwA)	dB(A)	95	97	97	101	101
Weight and dimensions						
Length	mm	590	675	675	680	680
Width	mm	430	540	540	550	550
Height	mm	480	540	540	550	550
Weight	kg	52	79	79	83	85

*Not compliant with directive 2000/14/EC



Built to last

The **OEP** range of portable generators. Designed to work hard all day, every day.

Atlas Copco

QEP generators

Built to last, every **QEP** generator delivers long-term reliability under the toughest working conditions. Easy handling, safety and exceptional build quality make **QEP** generators the perfect working partner for construction professionals.



KEY FEATURES / STANDARD

QEP PETROL

- Recoil start
- Large fuel tank
- Fuel valve
- Sockets
- Engine oil guard (Protection shutdown on low oil level)
- Thermal protection
- CE noise compliance
- Protective top cover

QEP W

- Recoil start
- Sockets
- CE noise compliance
- Engine Oil Guard (Protection shutdown on low oil level)
- Selector 8 positions for welding current

QEP DIESEL

- Recoil start
- Fuel valve
- Sockets
- Thermal protection



KEY FEATURES / OPTIONS

- Wheel kit
- AVR, differential circuitbreaker and hour meter

- Wheel kit
- Welding kit including cables and mask

- Wheel kit
- Differential circuit breaker, hour meter



TECHNICAL DATA

		QEP GASOLINE							QEP DIESEL			
Generator data		QEP 3	QEP 3.5	QEP 5	QEP 6.5	QEP 7.5	QEP 8	QEP W210	QEP 4*	QEP 4.5*	QEP 6*	QEP 7*
Rated frequency	Hz	50	50	50	50	50	50	50	50 60	50	50 60	50
Rated voltage	V	230	230	230	400/230	230	400/230	400/230	230 240/120	400/230	230 240/120	400/230
Nominal power output	kVA	2,4	2,9	4,3	5,4	6,1	7	5,2	3,3 3,5	4	4,9 4,7	5,6
Peak power output	kVA	2,9	3,4	5,1	6,3	7,1	8,3	6,1	3,9 3,7	4,6	5,9 5,2	6,9
Power factor cos Phi		0,9	0,9	0,9	0,8	0,9	0,8	0,8	0,9 1	0,8	0,9	0,8
Fuel tank capacity	l	11	11	11	11	11	11	6,1	3,5	3,5	5,5	5,5
Fuel autonomy at nominal power	h	9,4	7	5	5	3,8	3,9	2,1	2,8	2,8	2,8 2,3	2,8
Sockets configuration		2 x SCH	2 x SCH	1 x SCH + 1 x 3P16A	1 x SCH + 1 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P32A	1 x SCH + 1 x 3P16A + 1 x 5P16A	1 x 3P16A + 1 x 5P16A + 1 x WDC220A	1 x SCH + 1 x 3P16A + 1 x 3P20A + 1 x TL240	1 x SCH + 1 x 5P16A	1 x SCH + 1 x 3P32A + 1 x 3P20A + 1 x TL240	1 x SCH + 1 x 3P16A + 1 x 5P16A

SCH: Schuko 2P+G 16A 3P16A: CEE 230V 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20A TL240: Nema 240/120 V Twist Lock WDC220A: Welding DC output 40-220A

Engine												
Model		Honda GX160 Gasoline	Honda GX200 Gasoline	Honda GX270 Gasoline	Honda GX270 Gasoline	Honda GX390 Gasoline	Honda GX390 Gasoline	Honda GX390 Gasoline	Yanmar L70 Diesel	Yanmar L70 Diesel	Yanmar L100 Diesel	Yanmar L100 Diesel
Nominal speed	rpm	3000	3000	3000	3000	3000	3000	3000	3000 3600	3000	3000 3600	3000
Power output	kWm	3,2	3,8	5,7	5,7	7,7	7,7	7,7	4,5 5,4	4,5	6,5 7,4	6,5
Displacement	cm³	163	196	270	270	389	389	389	320	320	435	435
Starter type		Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil

Alternator												
Power	kVA	2,7	3	4,2	7	6	7	6,5	4,2 7	7	5 6,5	7

Noise level												
Sound pressure level (LpA) at 7m	dB(A)	68	67	69	69	69	69	69	76	76	80	80
Sound power level (LwA)	dB(A)	96	95	97	97	97	97	97	101	101	105	105

Weight and dimensions												
Length	mm	623	623	729	729	729	729	875	760	760	760	760
Width	mm	409	409	500	500	500	500	620	540	540	540	540
Height	mm	500	500	536	536	536	536	600	560	560	560	560
Weight	kg	42	44	62	76	74	82	80	55 71	71	95	97

*Not compliant with directive 2000/14/EC

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QEP R generators



QEP R

- The **QEP R** offers automatic and remote start, delivering reliable power and first time start – even after extended idle periods. The risk of damage through misuse or overloading is minimized by the onboard differential circuit breaker.



KEY FEATURES / STANDARD

- Electrical key start
- Large fuel tank
- Sockets
- AVR (Automatic Voltage Regulation)
- Instrumentation – voltmeter (all models), clock and frequency meter (selected models)
- Magneto-thermal protection
- Differential circuit breaker
- Connector for remote start
- Low oil level protection
- CE noise compliance (Petrol)



KEY FEATURES / OPTIONS

- Wheel kit
- ATB (Automatic Transfer Box) with AMF (Automatic start on Mains Failure) including connector
- Remote wireless start and stop with connector



TECHNICAL DATA

		QEP R GASOLINE						QEP R DIESEL			
Generator data		QEP R5	QEP R6.5	QEP R7.5	QEP R8	QEP R12	QEP R14	QEP R6*	QEP R7*	QEP R9*	QEP R10*
Rated frequency	Hz	50	50	50	50	50	50	50	50	50	50
Rated voltage	V	230	400/230	230	400/230	230	400/230	230	400/230	230	400/230
Nominal power output	kVA	4,3	5,4	6,1	7	10,1	11,9	4,9	5,6	7,6	8,8
Peak power output	kVA	5,3	6,3	7,1	8,3	11,9	13,9	5,9	6,9	8,8	10,3
Power factor cos Phi		0,9	0,8	0,9	0,8	0,9	0,8	0,9	0,8	0,9	0,8
Fuel tank capacity	l	18	18	18	18	24	24	24	24	24	24
Fuel autonomy at nominal power	h	8,1	8,1	6,3	6,3	4,3	4,3	12,4	12,4	8,3	8,3
Sockets configuration		1 x SCH + 1 x 3P32A	1 x SCH + 1 x 5P16A	1 x SCH + 1 x 3P32A	1 x SCH + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 1 x 3P32A + 1 x 5P16A

SCH: Schuko 2P+G 16A 3P16A: CEE 230V 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A

Engine											
Model		Honda GX270 Gasoline	Honda GX270 Gasoline	Honda GX390 Gasoline	Honda GX390 Gasoline	Honda GX630 Gasoline	Honda GX630 Gasoline	Yanmar L100 Diesel	Yanmar L100 Diesel	Lombardini 25LD330 Diesel	Lombardini 25LD330 Diesel
Nominal speed	rpm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Power output	kWm	5,7	5,7	7,7	7,7	12	12	6,5	6,5	10	10
Displacement	cm³	270	270	389	389	688	688	435	435	654	654
Starter type		Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Alternator											
Power	kVA	4,2	7	6	7	10	11,5	5	6	8	10
Noise level											
Sound pressure level (LpA) at 7m	dB(A)	69	69	69	69	68	68	80	80	80	80
Sound power level (LwA)	dB(A)	97	97	97	97	96	96	105	105	105	105
Weight and dimensions											
Length	mm	842	842	842	842	960	960	840	840	960	960
Width	mm	523	523	523	523	641	641	641	641	641	641
Height	mm	557	557	557	557	667	667	696	696	667	667
Weight	kg	69	81	89	92	190	187	115	125	159	162

*Not compliant with directive 2000/14/EC

QEP S generators



QEP S

- The **QEP S** has all the benefits of the **QEP R** but is specially designed to minimize noise levels even further, making them perfect for urban environments.



KEY FEATURES / STANDARD

- Electric key start
- Large fuel tank
- Sockets
- AVR (Automatic Voltage Regulation)
- Instrumentation - voltmeter (all models), clock and frequency meter (selected models)
- Circuit breaker
- Differential circuit breaker
- Connector for remote start
- Low oil level protection
- CE noise compliance
- Lifting frame
- Soundproof canopy



KEY FEATURES / OPTIONS

- Wheel kit
- ATB (Automatic Transfer Box) with AMF (Automatic start on Mains Failure) including connector
- Remote wireless start and stop with connector



TECHNICAL DATA

		QEP S GASOLINE		QEP S DIESEL				
Generator data		QEP S12	QEP S14	QEP S4	QEP S6	QEP S7	QEP S9	QEP S10
Rated frequency	Hz	50	50	50	50 60	50	50 60	50
Rated voltage	V	230	400/230	230	230 240/120	400/230	230 240/120	400/230
Nominal power output	kVA	10,1	11,9	3,4	4,8	5,6	7,6	9,1
Peak power output	kVA	11,9	13,9	4,1	5,9	6,9	8,8	10,6
Power factor cos Phi		0,9	0,8	0,9	0,9	0,8	0,9	0,8
Fuel tank capacity	l	24	24	18	24	24	24	24
Fuel autonomy at nominal power	h	4,4	4,3	14,5	12,4 10	12,4	8,3 8	8,3
Sockets configuration		1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 1 x 3P16A + 1 x 3P32A 2 x 3P20A + 1 x TL240	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A 2 x 3P20A + 1 x TL240	1 x SCH + 2 x 3P16A + 1 x 5P16A
SCH: Schuko 2P+G 16A 3P16A: CEE 230V 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20A TL240: Nema 240/120 V Twist Lock								
Engine		Honda GX630 Gasoline		Yanmar L70 Diesel	Yanmar L100 Diesel	Yanmar L100 Diesel	Lombardini 25LD330 Diesel	Lombardini 25LD330 Diesel
Model		Honda GX630 Gasoline		Yanmar L70 Diesel	Yanmar L100 Diesel	Yanmar L100 Diesel	Lombardini 25LD330 Diesel	Lombardini 25LD330 Diesel
Nominal speed	rpm	3000		3000	3000 3600	3000	3000 3600	3000
Power output	kWm	12		4,5	6,5 7,4	6,5	10	10
Displacement	cm³	688		320	435	435	654	654
Starter type		Electric		Electric	Electric	Electric	Electric	Electric
Alternator								
Power	kVA	9,5		4,1	6 6,5	6	8 10	10
Noise level								
Sound pressure level (LpA) at 7m	dB(A)	61		68	65 69	65	69 72	69
Sound power level (LwA)	dB(A)	89		96	93 97	93	97 100	97
Weight and dimensions								
Length	mm	990		800	990	990	990	990
Width	mm	602		520	602	602	602	602
Height	mm	826		690	826	826	826	826
Weight	kg	190		99	188	188	206	209

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Portable Energy Solutions Portfolio

AIR COMPRESSORS

READY TO GO

- 1-5 m³/min
- 7-12 bar



VERSATILITY

- 7-22 m³/min
- 7-20 bar



PRODUCTIVITY PARTNER

- 19-116 m³/min
- 10-345 bar



Diesel and electric options available.

GENERATORS

PORTABLE

- 1,6-13,9 kVA



MOBILE

- 9-1250* kVA



INDUSTRIAL

- 10-1250* kVA



*Multiple configurations available to produce power for any size application.

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE

- 275-16.500 l/min



CENTRIFUGAL DIESEL DRIVEN

- 833-9833 l/min



SMALL PORTABLE

- 210-2500 l/min



LIGHT TOWERS

LED



METAL HALIDE



ELECTRIC



Portfolio and options available can change depending on the market.

COMMITTED TO SUSTAINABLE PRODUCTIVITY

Atlas Copco's Portable Energy division 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.

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