

Power on the move

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.

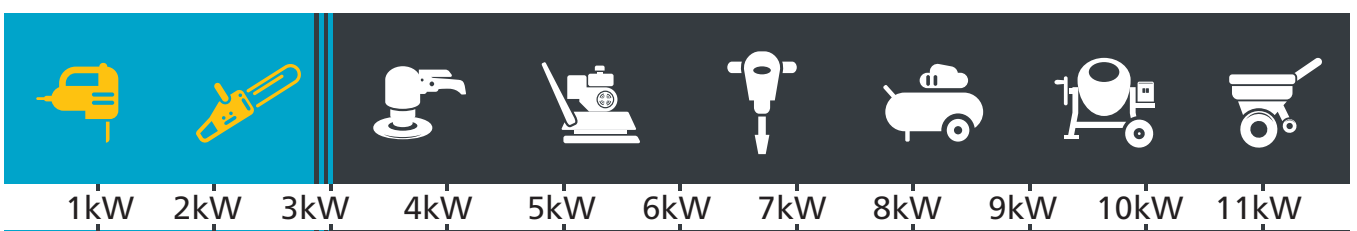
Easy operation, built-in safety features and an exceptional build quality make these generators the perfect working partner for construction professionals, no matter the job site or task in-hand. From simple one-person jobs, all the way to large construction sites, we have the solution for you.



IP GENERATORS

P STANDARD

QEP - QEP R - QEP S



1kW

2kW

3kW

4kW

5kW

6kW

7kW

8kW

9kW

10kW


























11kW

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
				
 21kg	 52kg	 42kg	 69kg	 99kg
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.

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.

P2000i P2500i



Key features

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

P3500i



Key features

- Recoil start
- Large fuel tank
- Engine oil guard
- Thermal protection
- Soundproof canopy CE noise compliant
- Sockets
- Electric key start (12V)
- Inverter technology
- Instrumentation, voltmeter, hour meter
- Circuit breaker
- Wheels
- Engine alarms: low oil alert, overload
- Smart RPM control for fuel efficiency
- Parallel operation connectors (Parallel kit with cables available as an option)



Technical data

Generator data		P2000i P2000i W	P2500i P2500i W	P3500i P3500i W
Rated frequency	Hz	50 60	50 60	50 60
Rated voltage	V	230 120	230 120	230 120
Nominal power output	kVA	1,6	2,3	3,0
Peak power output	kVA	1,8	2,5	3,3
Power factor cos Phi		1	1	1
Fuel tank capacity	l	4	4	10
Fuel autonomy at nominal power	h	4	4	5,5
Sockets configuration		1 x SCH 2 x 3P20A	2 x SCH 2 x 3P20A + 1 x TL120	2 x SCH 2 x 3P20A + 1 x TL240
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 4P50A: 2P+N+G 240V 50A TL120: Nema 120V Twist Lock TL240: Nema 240/120 V Twist Lock WDC220A: Welding DC output 40-220A				
Engine				
Model		AC148F gasoline	AC165F gasoline	AC170FD gasoline
Nominal speed	rpm	5000	3600	3600
Power output	kWm	2,4	3,2	4,4
Displacement	cm3	79	149	212
Starter type		Recoil	Recoil	Electric / Recoil
Alternator				
Power	kVA	2	2,3	3
Noise level				
Sound pressure level (LpA) at 7m	dB(A)	65	63	63
Sound power level (LwA)	dB(A)	90	88	88
Weight and dimensions				
Length	mm	500	565	580
Width	mm	285	340	440
Height	mm	455	470	510
Weight	kg	21	27	45



Time tested performance

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

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	cm3	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

(**) Dimensions without wheels mounted



Built to last

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

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

Key features / Options

QEP PETROL	<ul style="list-style-type: none"> Recoil start Large fuel tank Fuel valve 	<ul style="list-style-type: none"> Sockets Engine oil guard (Protection shutdown on low oil level) 	<ul style="list-style-type: none"> Thermal protection CE noise compliance Protective top cover 	<ul style="list-style-type: none"> Wheel kit AVR, differential circuitbreaker and hour meter
QEP W	<ul style="list-style-type: none"> Recoil start Sockets 	<ul style="list-style-type: none"> CE noise compliance Engine Oil Guard (Protection shutdown on low oil level) 	<ul style="list-style-type: none"> Selector 8 positions for welding current 	<ul style="list-style-type: none"> Wheel kit Welding kit including cables and mask
QEP DIESEL	<ul style="list-style-type: none"> Recoil start Fuel valve 	<ul style="list-style-type: none"> Sockets Thermal protection 		<ul style="list-style-type: none"> Wheel kit Differential circuit breaker, hour meter **

Technical data

Generator data		QEP GASOLINE							QEP DIESEL				
		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	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	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	cm ³	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

**Only available at 50Hz

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 (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

Generator data		QEP R GASOLINE						QEP R DIESEL			
		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	cm ³	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 (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

Generator data		QEP S GASOLINE				QEP S DIESEL			
		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									
Model		Honda GX630 Gasoline	Honda GX630 Gasoline	Yanmar L70 Diesel	Yanmar L100 Diesel	Yanmar L100 Diesel	Lombardini 25LD330 Diesel	Lombardini 25LD330 Diesel	
Nominal speed	rpm	3000	3000	3000	3000 3600	3000	3000 3600	3000	
Power output	kWm	12	12	4,5	6,5 7,4	6,5	10	10	
Displacement	cm3	688	688	320	435	435	654	654	
Starter type		Electric	Electric	Electric	Electric	Electric	Electric	Electric	
Alternator									
Power	kVA	9,5	11,5	4,1	6 6,5	6	8 10	10	
Noise level									
Sound pressure level (LpA) at 7m	dB(A)	61	61	68	65 69	65	69 72	69	
Sound power level (LwA)	dB(A)	89	89	96	93 97	93	97 100	97	
Weight and dimensions									
Length	mm	990	990	800	990	990	990	990	
Width	mm	602	602	520	602	602	602	602	
Height	mm	826	826	690	826	826	826	826	
Weight	kg	190	190	99	188	188	206	209	

*Only Available at 50Hz

Product portfolio

GENERATORS

PORTABLE
1,6–12 kVA




MOBILE
9–1250* kVA



INDUSTRIAL
10–2250* kVA



LARGE POWER
800–1450 kVA



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
250–16.200 l/min



SURFACE PUMPS
833–23.300 l/min



ENERGY STORAGE SYSTEM

ZENERGIZE



Diesel and electric options available

LIGHT TOWERS

DIESEL



BATTERY



ELECTRIC




AIR COMPRESSORS AND HANDHELD TOOLS

AIR COMPRESSORS
1–116 m³/min
7–345 bar



HANDHELD TOOLS
Pneumatic
Hydraulic
Petrol engine driven




ONLINE SOLUTIONS

SHOP ONLINE PARTS ONLINE
Find and order the spare parts for power equipment. We handle your orders 24 hours a day.



POWER CONNECT
Scan the QR code on your machine, and go to the QR Connect Portal to find all the information about your machine.



LIGHT THE POWER YOUR SIZING TOOL
A useful calculator to help you choose the best solution for your power and light needs



FLEETLINK
Intelligent telematics system that helps optimize fleet usage and reduce maintenance, ultimately saving time and cutting operating costs.




Atlas Copco Power Technique
www.atlascopco.com/ptba