

QEP RANGE

Predictable Power all
day, every day.

Atlas Copco



QEP RANGE PORTABLE, PREDICTABLE POWER

Atlas Copco has created the QEP range of portable aircooled generators for people who work hard all day, every day. 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.



This rugged and reliable generator will deliver all day – every day.

Key features & Options

Model	Standard Features	Options
QEP Petrol	<ul style="list-style-type: none"> • Recoil start • Large fuel tank • Fuel valve • Engine Oil Guard (Protection shutdown on low oil level) • Sockets • Thermal protection • CE noise compliance • Protective top cover 	<ul style="list-style-type: none"> • Wheel kit • AVR and differential circuit breaker hourmeter
QEP W	<ul style="list-style-type: none"> • Recoil start • Sockets • Selector 8 positions for welding current • Engine Oil Guard (Protection shutdown on low oil level) • CE noise compliance 	<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 • Sockets • Thermal protection 	<ul style="list-style-type: none"> • Wheel kit • Differential circuit breaker, hourmeter

Technical data

Generator data		QEP 3	QEP 3.5	QEP 5	QEP 6.5	QEP 7.5	QEP 8
Fuel		Petrol	Petrol	Petrol	Petrol	Petrol	Petrol
Voltage	V	230	230	230	400/230	230	400/230
Peak power	W	2600	3100	4600	5000	6400	6600
Peak power	VA	2900	3400	5100	6300	7200	8300
Noise level							
Acoustic pressure [LpA]	dB(A) at 7m	68	67	69	69	69	69
Acoustic power [LwA]	dB(A)	96	95	97	97	97	97
Weight and fuel							
Weight	kg	41	43	61	75	73	81
Fuel tank capacity	Liters	11	11	11	11	11	11
Autonomy at 100% prime power	h	9,3	7	5	5	3,8	3,8
Engine							
Model		Honda GX160	Honda GX200	Honda GX270	Honda GX270	Honda GX390	Honda GX390
Speed	r.p.m.	3000	3000	3000	3000	3000	3000

Technical data cont.

Generator data		QEP 4	QEP 4.5	QEP 6	QEP 7	QEP W210
Fuel		Diesel	Diesel	Diesel	Diesel	Petrol
Voltage	V	230	400/230	230	400/230	400/230
Peak power	W	3500	3700	5300	5500	5500
Peak power	VA	3900	4700	5900	6900	6100
Noise level						
Acoustic pressure [LpA]	dB(A) at 7m	76	76	80	80	69
Acoustic power [LwA]	dB(A)	101*	101*	105*	105*	97
Weight and fuel						
Weight	kg	54	70	94	96	80
Fuel tank capacity	Liters	3,3	3,3	5,4	5,4	6,1
Autonomy at 100% prime power	h	2,8	2,8	2,8	2,8	2,1
Engine						
Model		Yanmar L70N	Yanmar L70N	Yanmar L100N	Yanmar L100N	Honda GX390
Speed	r.p.m.	3000	3000	3000	3000	3000

* Not compliant with Directive 2000/14/EC noise level for machinery for outdoor use.

ROBUST AND RELIABLE

EASE-OF-USE

All products in the QEP range are designed for safety and ease-of-use. Sockets are protected and every generator is cased in a rugged frame – minimizing the risk of damage in even the toughest working environments.

EASY-TO-MOVE

The QEP range is easy to move about the site with tough **wheels**, an option for when easy transport is a priority.

INTENSE USAGE

Every generator in the QEP range is designed for all-day every-day usage – making it the ideal workhorse for **construction** professionals.

POWER RANGE

QEP generators offer a power from 3 to 14 kVA – making it easy for you to select the product to match your own professional requirements.

WORKING HOW YOU WORK

BEYOND THE BASIC

Even our entry-level models are rich in features. Move up the range for added functionality, including **AVR**, electric start and status information panel. All these use the highest quality components – meaning extra functionality never compromises reliability.

AUTOMATIC START

You can set your QEP generator for automatic start in the event of mains failure.

When you need a generator to fire-up at a specific time for a specific period, QEP is the perfect choice. Set the remote start and run time in advance, making it ideal, for example, for pumping and irrigation. You can also use the wireless remote start for instant activation.






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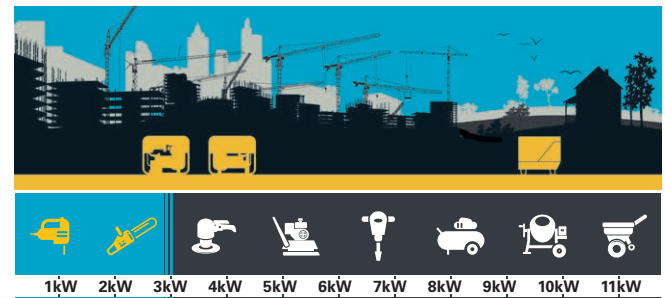
WHICH MODEL WILL YOU CHOOSE?

How do you decide which QEP model suits you best?

- If you are buying or leasing for your own workforce, then the standard **QEP** model is a great choice.
- If you are **buying to hire**, then the **QEP R** could be the one for you. The risk of damage through misuse or overloading will be minimized by the onboard differential circuit breaker.
- For environments in which **noise pollution** is an issue – go for the **QEP S**, with its extended noise suppression design. This will minimize disturbance for both workmates and neighbors.

Each QEP model is available in a range of capacities. Make the right choice by estimating your own usage requirements. Choose a power output which exceeds your predicated concurrent power requirements.

Ease-of-use	
Easy-to-move	
Robustness	
Safety	
Continuous performance	



PREDICTABLE POWER

Atlas Copco Predictable Power brings customers in the on-site generator and power generation business peace of mind with solutions that combine low cost of ownership, reliable performance and risk-free operation. Predictable Power is our core value and the guiding principle for how we design, test, build, commission and service our generators.

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P RANGE
P 3000
P 6500

Portable Predictable Power

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TECHNICAL DATA

Generator Data		P 3000	P 6500	P 6500T	P 3000W	P 6500W
Voltage	V	230V	230V	400/230V	120/240V	120/240V
Frequency	Hz	50Hz	50Hz	50Hz	60Hz	60Hz
Prime Power	kW	2,3	5	5	2,5	5
Prime Power	kVA	2,3	5	6,2	2,5	5
Power factor		1	1	0,8	1	1
Noise level						
Acoustic pressure (LpA)	dB(A) at 7m	70	72	72	70	72
Acoustic power (LwA)	dB(A)	95	97	97	95	97
Weight and Dimensions						
Length	mm	590	675	675	590	675
Width	mm	430	540	540	430	540
Height	mm	480	540	540	480	540
Weight	kg	52	79	79	52	79
Capacity and fuel consumption						
Fuel tank capacity	l	18	25	25	18	25
Fuel consumption 75% Prime power	l/h	1,3	2,4	2,4	1,3	2,4
Fuel autonomy 75% Prime power	h	11,3	10,2	10,2	11,3	10,2
Engine						
Fuel		Petrol	Petrol	Petrol	Petrol	Petrol
Power	hp	6,5	13	13	6,5	13
Speed	rpm	3000	3000	3000	3600	3600
Engine capacity	cm ³	196	389	389	196	389
Starter type		Recoil	Electric/Recoil	Electric/Recoil	Recoil	Electric/Recoil
Alternator						
Power	kVA	2,5	5	6,25	2,5	5
Voltage regulation		AVR	AVR	AVR	AVR	AVR

DIMENSIONS: L x W x H

P 3000: 590 x 430 x 480

P 6500: 675 x 540 x 540



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KEY BENEFITS

Performance	
Easy to use	
Robustness	
Safety	
Easy to move	

MAIN FEATURES

ROBUST AND COMPACT DESIGN

- Built for long lasting
- Strong main frame
- Reinforcement around sensitive components
- Protected electrical panel

LONG RUNTIME PACK

- Large capacity fuel tank
- Reinforced tank
- Fuel gauge

HIGH-RELIABILITY AC ENGINE

- Designed to meet customer needs
- Low oil pressure shutdown
- CE Noise Compliance

STABLE ELECTRICAL OUTPUT AC ALTERNATOR

- Automatic Voltage Regulation (AVR)
- Copper windings

EASY HANDLING

- Compact size
- Practical handle for easy lifting
- Wheels for easy transport (Not on P 3000)

SAFETY & PROTECTIONS

- Enclosed wires and cables
- Exhaust protection
- Circuit breaker to protect against electric shock or fire

SERVICEABILITY

- Compact, open design
- All components are easily accessible
- Hour meter for scheduled maintenance

USER-FRIENDLY CONTROLS

- Engine alarms: low oil alert
- Electric start (not on P 3000)
- Power Sockets
- Circuit breakers
- Hour Meter

SEGMENTS

