

P RANGE

P 3000

P 6500

Portable Predictable Power

Atlas Copco



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	cm³	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



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



AGRICULTURE



CONSTRUCTION



RENTAL



RETAIL & RECREATION

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.

Atlas Copco