

PETROL ENAIRGY SERIES

Tank-mounted petrol compressors - air or electrical power

The compressors in this **multi-power range** are fully standalone thanks to their petrol engine. Versions with an **electrical power generator** allow the user to work with power tools running on 220V single-phase and/or 380V three phase. They have been specially designed to be installed in **workshop vehicles**. Its reinforced structure, its pneumatic regulation, its engine idling and its 230L air supply are all advantages of this series designed for **heavy-duty use**.



EQUIPMENT

- Dashpot type pneumatic regulation
- Setting to idling speed
- 4 anti-vibration mounts



Models shown from top to bottom AB38ES120G and AB53ES230G7T

FEATURES



AUTOMATIC SETTING TO IDLING
on all models (without BK models)



CYLINDER
cast iron for the entire range

- **TANKS**
CE approved

OPTIONAL

- **WHEEL KIT**
- **EXHAUST HOSE**
(only factory mounted)
- **ELECTRIC STARTER**
- **12 VOLT TIME COUNTER**
- **HOSE REELS WITH MAST AND FRL**
- **BATTERY KIT**
battery, cables and lugs
- **PROTECTION DIFFERENTIAL**
as standard on three-phase models
- **GALVANIZED TANK**

PETROL ENAIRGY SERIES

Horizontal-tank-mounted petrol compressors with power generator - air or electrical power

MODEL	CYL. / STAGE	PRESSURE (BAR)	POWER (HP)	AIR DISPLACEMENT (L/MIN-M ³ /H)	ENGINE (type)	DASHPOT	TANK (L)	GENERATOR (kVA)	DIMENSIONS (L x W x H)	WEIGHT (KG)
AB38ES120G	2/2	12	9	517 / 31	GX270	✓	120	2,6 kVA 1ph	1200 x 550 x 1000	160
AB38ES120G6M	2/2	12	11	517 / 31	GX340	✓	120	6 kVA 1ph	1200 x 550 x 1000	170
AB38ES120G7T*	2/2	12	11	517 / 31	GX340	✓	120	7 kVA 3ph / 2,4 kVA 1ph	1200 x 550 x 1000	180
AB38ES230G6M	2/2	12	11	517 / 31	GX340	✓	230	6 kVA 1ph	1350 x 550 x 1140	190
AB53ES120G	2/2	12	9	983 / 59	GX270	✓	120	2,6 kVA 1ph	1200 x 550 x 1050	200
AB53ES120G6M	2/2	12	11	983 / 59	GX340	✓	120	6 kVA 1ph	1200 x 550 x 1050	210
AB53ES120G7T*	2/2	12	11	983 / 59	GX340	✓	120	7 kVA 3ph / 2,4 kVA 1ph	1200 x 550 x 1050	220
AB53ES230G	2/2	12	9	967 / 58	GX270	✓	230	2,6 kVA 1ph	1300 x 550 x 1140	230
AB53ES230G6M	2/2	12	11	967 / 58	GX340	✓	230	6 kVA 1ph	1300 x 550 x 1140	240
AB53ES230G7T*	2/2	12	11	967 / 58	GX340	✓	230	7 kVA 3ph / 2,4 kVA 1ph	1300 x 550 x 1140	250
AB53ES230GBK	2/2	12	9	667 / 40	GX270	✓	230	2,6 kVA 1ph	1300 x 550 x 1140	220
AB53ES230G6MBK	2/2	12	11	667 / 40	GX340	✓	230	6 kVA 1ph	1300 x 550 x 1140	230
AB53ES230G7TBK*	2/2	12	11	667 / 40	GX340	✓	230	7 kVA 3ph / 2,4 kVA 1ph	1300 x 550 x 1140	240

- Pressure adjustment to specify when ordering.

CAPTION: * = protection differential



BK models provided with an air pump with a lower air flow rate than the standard Guernet one used on this range (without a dashpot), while maintaining their robustness and efficiency.



Electrical power generator provided with 2 electrical sockets (a single-phase socket and a three-phase socket on three-phase generators). With this series you can use electrical power or compressed air. On other series, you can use the two power sources simultaneously.

ADVANTAGES

- Robustness and reliability, high-efficiency, cast iron bi-cylinder, air pumps.
- Compressors that are fully standalone, thereby eliminating the need for a nearby source of electricity for operation.
- Long standalone operation.
- Ease of use.
- **Dashpot** system allowing the air pump to be unloaded when not used (on 90% of models).
- **Automatic setting to idling speed** ensuring long service life and quiet operation.
- Unloading valve to facilitate cold starting.
- Reinforced air tanks.

BATTERY NOTE: Given the growing complexity of vehicle electrical wiring, we strongly recommend you choose the battery option when ordering a compressor with an electric starter. If this is not the case, we accept no liability for any electrical problems regarding the vehicle that may occur as a result of the compressor being connected to the truck battery.
DIFFERENTIAL NOTE: We recommend you choose the differential option. This option is not mandatory but protects individuals in the event of electrical leakage on the compressor when using electrical appliances. This equipment may be required by an inspection agency if you use portable electrical appliances at a distance of more than one metre from the power source.

* Dimensions and weight are given as indications only and may change at any time. Any specific request may be considered upon mere consultation. Photos may differ from actual products.