

WELDING ENAIRGY-S SERIES

Petrol and diesel compressors with a welding generator

The compressors in this **multi-power range** are fully standalone thanks to their petrol or diesel engines. The enAIRgy-S range offers the advantage of generating **3 power sources: air, electricity and welding**. The same product thus includes the essential power sources for carrying out quick work and repairs.



EQUIPMENT

- Dashpot type pneumatic regulation
- Setting to idling speed
- 4 anti-vibration mounts
- Two 10m cables with a ground clamp and a welding torch



Models shown from top to bottom LO72D230S and AB38ES3230S

FEATURES



AUTOMATIC SETTING TO IDLING
on all models



CYLINDER
cast iron for the entire range

- **TANKS**
CE approved
- **12 VOLT TIME COUNTER**

OPTIONAL

- **PROTECTIVE STRUCTURE**
wheelbarrow type models only
- **EXHAUST HOSE**
- **ELECTRIC STARTER**
tank-models only
- **HOSE REELS WITH MAST AND FRL**
- **BATTERY KIT**
tank-mounted models only
- **PROTECTION DIFFERENTIAL**

ENAIRGY-S SERIES PETROL WELDING

Horizontal-tank-mounted petrol compressors with a welding generator

MODEL	CYL. / STAGE	PRESSURE (BAR)	POWER (HP)	AIR DISPLACEMENT (L/MIN-M ³ /H)	ENGINE (type)	DASHPOT	TANK (L)	GENERATOR (kVA /Watts)	DIMENSIONS (L x w x H)	WEIGHT (KG)
AB38ES120S	2/2	12	8,7 -11,7	600 / 36	GX390	✓	120	5 kva mono	1250 x 600 x 1000	175
AB38ES230S	2/2	12	8,7 -11,7	600 / 36	GX390	✓	230	5 kva mono	1300 x 600 x 1150	200
AB53ES230S	2/2	12	8,7 -11,7	967 / 58	GX390	✓	230	5 kva mono	1300 x 600 x 1150	230
AB53ES2X17S	2/2	12	8,7 -11,7	967 / 58	GX390	✓	2x17	5 kva mono	1225 x 750 x 965	180

ENAIRGY-S SERIES PETROL WELDING

Wheelbarrow type petrol compressors with a welding generator

MODEL	CYL. / STAGE	PRESSURE (BAR)	POWER (HP)	AIR DISPLACEMENT (L/MIN-M ³ /H)	ENGINE (type)	DASHPOT	TANK (L)	GENERATOR (kVA /Watts)	DIMENSIONS (L x w x H)	WEIGHT (KG)
ABR53ES2x17S	2/2	10	8,7 - 11,7	967 / 58	GX390	✓	2x17	5 kva mono	1350 x 750 x 1000	180

ENAIRGY-S SERIES DIESEL WELDING

Horizontal-tank-mounted diesel compressors with a welding generator

MODEL	CYL. / STAGE	PRESSURE (BAR)	POWER (HP)	AIR DISPLACEMENT (L/MIN-M ³ /H)	ENGINE (type)	DASHPOT	TANK (L)	GENERATOR (kVA /Watts)	DIMENSIONS (L x w x H)	WEIGHT (KG)
LO72D230S*	2/2	12	11,7 - 16	1017 / 61	LDW702	✓	230	5 kva mono	1300 x 650 x 1350	350



Welding generator provided with 2 single-phase electrical sockets. With this series you will use electrical power instead of compressed air. On other series, you can use the two power sources simultaneously.

Models are delivered with two 10m cables with a ground clamp and a welding torch. Use of 3.2 mm rods 50% of the time.

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.
- Note that all the power sources cannot be used at the same time but rather consecutively.
- 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 opt on. 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 product