

TECHNICAL DATA



Image for indicative purposes only

DIMENSIONS and WEIGHT (approx.)

Weight: Kg. 1100 approx
Dimension: approx. 2900x1.550x1.700mm

FRAME

- Stainless steel Aisi 304;
- Forklift support;

MAIN TANK

- 1000 lt capacity;
- In stainless steel Aisi 304;
- Load valve 3";

C O M E T G R O U P

 	HYDRO EXCAVATION 1000 1000 L - AISI 304 – PETROL ENGINE	2019_Rev.2
		Pagina 2
		Model: HE-1000

- Unload valve 4";
- Nr. 2 visual level;
- Rear door openable complete of 4 manual locking devices
- Nr. 3 nuzzle for flushing

FUEL TANK

- 15 l capacity;

VACUUM PUMP

- **Brand:** Jurop;
- **Type:** PN 150;
- **Max speed:** 1150 rpm;
- **Air flow (free ports):** 15200 l/min – 910 m³/h
- **Air flow 60% vacuum rate:** 13500 l/min – 810 m³/h;
- **Maximum vacuum:** 93%;
- **Continuous duty vacuum:** 60%;
- **Oil consumption:** 240 g/h;
- **Oil tank capacity:** 4 l;
- **Weight:** 194 kg;
- **Transmission:** Pulley and belt;

PETROL ENGINE

- **Brand:** Briggs & Statton 31Hp petrol engine
- **Engine Type:** V-Twin, 4-stroke, air-cooled, OHV (Overhead Valve)
- **Model Number:** 5434
- **Gross kW @ 3'600 rpm:** 23,13
- **Gross HP @ 3'600 rpm:** 31,0
- **Displacement (cc):** 896
- **Cylinder:** Cast Iron sleeve
- **Bore (mm):** 85,5
- **Stroke (mm):** 78,0
- **Oil Capacity (l):** 2.3
- **Compression Ratio:** 8.2:1
- **Air Cleaner:** Five-Inch Cyclonic Air Cleaner
- **Ignition System:** Magnatron® Electronic Ignition
- **Lubrication System:** Full Pressure Lubrication System with Oil Cleaner

ALARM INSTALLED:

- Default Briggs & Stratton engine alarm

CONTROL

C O M E T G R O U P

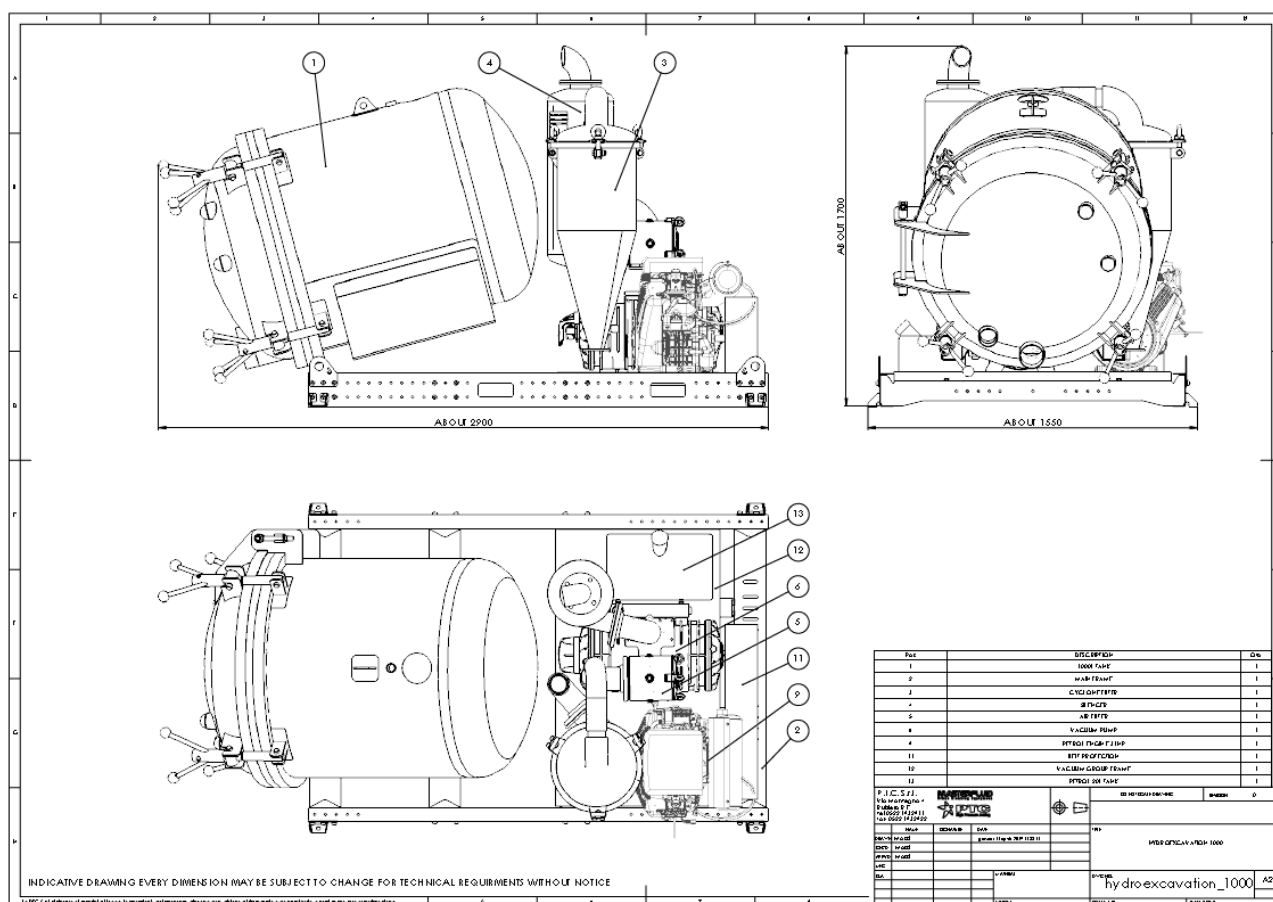
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Società soggetta al controllo e coordinamento di EMAK S.p.A.



- Starting key;
- Nr. 1 vacuum gauge;
- Nr. 1 manual throttle
- Nr. 1 load gate valve
- Nr. 1 unload gate valve

DOCUMENTATION

User manual, certificate of origin and CE compliance declaration.
The unit will be delivered fully tested with all fluids at correct level.



All these data are referred to tests at sea level. All the data taken back in this card are indicative and subject to modifications without notice in relation to technical and productive builder demands. The product/equipment described will be performed in accordance with technical details and standard PTC Srl. For any special request or specify custom mount, these must be agreed under definition of the order. Any changes requested during construction will be charged thereafter.