

SE18H5 Thermal Positive-Pressure Fan



The **SmokeEjector TYPHOON SE18H5** is a high-performance thermal solution designed for the targeted extraction of smoke, vapors, and contaminated air in medium-sized confined spaces. Equipped with a **5.5 CH Honda GX160 engine**, it operates completely independently, without relying on an electrical power supply or a water supply system.

More powerful than the TYPHOON SE16H4, it meets the needs of operations requiring enhanced extraction capacity while maintaining a relatively compact design. It is suitable for fire departments, industrial sites, and specialized teams working in basements, utility rooms, utility networks, underground structures, or hard-to-reach areas.

A premium solution for high-capacity extraction in confined spaces

Mounted as standard on a fixed chassis, the **TYPHOON SE18H5** offers excellent stability during operation. It can be positioned at an opening or connected to a suitable ducting system to exhaust smoke and contaminated air to the outside.

Its **18" / 457 mm** size delivers an airflow rate of **16,000 m³/h**, which can exceed **27,000 m³/h** depending on operating conditions. Weighing **40 kg**, it is designed for applications where extraction power takes precedence over maximum compactness.

A gasoline engine for fully autonomous operation

Unlike an electric extractor, this model has its own power source. Its Honda GX160 internal combustion engine allows for operation at sites without electrical outlets, generators, or immediately available fixed infrastructure.

Its **5.5 CH** four-stroke engine, operating at **3,600 rpm**, ensures powerful and continuous extraction. An optional exhaust adapter is available to direct the engine's exhaust gases to a suitable location.

A configuration adaptable to mobility needs

The standard fixed chassis ensures good stability during extraction operations. This configuration is suitable for one-time installations or for equipment assigned to a specific location.

For users who need to move the unit regularly, an option with **wheels and a retractable handle** facilitates on-site transport. This modularity allows the SmokeEjector to be adapted to the requirements of fire departments, maintenance crews, and industrial operators.

Technical Specifications

Technical Specifications – SmokeEjector TYPHOON SE18H5	
Product Type	SmokeEjector Thermal Smoke Extractor
Model	TYPHOON SE18H5
Engine	Honda GX160 four-stroke engine
Engine Power	5.5 CH
Engine Speed	3,600 rpm
Air flow	16,000 m³/h, up to over 27,000 m³/h depending on operating conditions
Weight	40 kg
Nominal diameter	18" / 457 mm
Fuel	Gasoline, built-in engine fuel tank
Connection	No power connection required
Installation	Fixed frame
Options	Wheels with retractable handle, exhaust adapter
Typical Applications	Enhanced extraction of fumes, vapors, and stale air in confined spaces and intermediate spaces

Applications

- Smoke extraction in confined spaces during firefighting operations.
- Removal of stale air from basements, cellars, and utility rooms.
- Localized ventilation of networks, underground structures, and intermediate industrial spaces.
- Targeted extraction of smoke or vapors without pressurizing the entire building.
- Air renewal following maintenance work or an industrial incident.
- Operations requiring more power than a compact 16-unit extractor.

FAQ – SmokeEjector TYPHOON SE18H5

Can the SE18H5 be used in an enclosed space?

The internal combustion engine produces exhaust gases. The unit must therefore be positioned so that these emissions are not recirculated into the ventilated area. The optional exhaust adapter allows the engine gases to be directed to a suitable location.

What is the fuel range of the SmokeEjector SE18H5?

Operating time depends on engine speed, load, and operating conditions. The fuel level must be checked before each use, and the tank must be filled according to the recommendations of the Honda GX160 engine manufacturer.

Does its 40 kg weight allow for mobile use?

The unit can be moved manually over short distances, but handling must be planned in advance. The optional wheels with a retractable handle significantly improve its mobility on suitable surfaces.

What are the main advantages for an industrial site?

The TYPHOON SE18H5 combines **enhanced extraction capacity**, **full energy autonomy**, and **a flexible configuration**. It is a suitable solution for sites that need to quickly extract fumes or vapors from medium-sized confined spaces.