FESTOOL CTH 26 EI

Mobile Dust Extractor | CLEANTEC | Dust Class H | Article no. 577866

PRODUCT OVERVIEW

The CTH 26 EI is a mains-powered, H-class mobile dust extractor intended for dry extraction of specified hazardous dusts. Its dual-layer safety filter bag and additional disposal bag support contained collection and disposal. Integrated Bluetooth, FlowDetect monitoring and touch controls support professional operation.

TECHNICAL SPECIFICATIONS

Dust class	H
Power consumption	350–1,000 W
Maximum volume flow	3,900 l/min
Maximum vacuum	24,000 Pa
Filter surface area	6,318 cm²
Container / filter bag capacity	26 / 24 litres
Dimensions (L × W × H)	630 × 365 × 540 mm
Maximum appliance socket load	2,400 W
Mains cable length	7.5 m
Weight without accessories	13.9 kg
Transport weight including accessories	17.8 kg
Drive / connectivity	Mains / Bluetooth

H-CLASS DUST PROTECTION

Dust class H: filtration efficiency greater than 99.995%. Festool specifies use for carcinogenic or pathogenic dust with occupational exposure limit values at or below 0.1 mg/m³. FlowDetect monitors a minimum air speed of 20 m/s and issues a warning if it drops below this level.

FUNCTIONS & APPLICATIONS

KEY FUNCTIONS

- Five-stage suction adjustment and intuitive touch controls.
- Integrated Bluetooth: automatic activation with compatible Festool Bluetooth battery packs or optional remote control.
- Automatic electrical socket activation for compatible mains-powered tools.
- Smooth 3.5 m antistatic suction hose with integrated hose holder and cable storage.
- T-LOC interface for attaching compatible Festool Systainers.
- Wheeled chassis with parking brake; optional modules for expanded connectivity.

MAIN APPLICATIONS & LIMITATIONS

Designed for dry extraction of specified hazardous dusts, including some carcinogenic and pathogenic materials such as mould, mineral fibre dust and lead. Any asbestos-related work requires applicable authorisations, controls, training, protective equipment and local regulatory compliance. **Dry extraction only:** do not use for liquid collection. Always follow the operating instructions and the site-specific risk assessment.

STANDARD SCOPE OF DELIVERY

Main filter	HF-CTH 26/48
Safety filter bag	Included (with protective disposal arrangement)
Antistatic suction hose	D 27/32 × 3.5 m AS/CTR

NOISE & OPERATING DATA

A-weighted sound pressure level	71 dB(A)
Noise uncertainty K	3 dB
Referenced test standard	EN 60335-2-69 (as listed by Festool)

SOURCE & DOCUMENT STATUS

Source: Festool official CTH 26 EI product page, article 577866: www.festool.com/products/dust-extractors/construction-site-dust-extractors/577866---cth-26-ei. Specifications and supplied components may vary by market. Verify local electrical compatibility and final delivery configuration before purchase.

Independent technical summary prepared for product reference. Not an official Festool-issued data sheet.