



SMETVAC SV400D (SINGLE FAN)

Innovative, compact and low-cost Lights Separator with the following features:

- 112m³/min. (3950CFM) Impeller-type suction fan
- 42.4 – 51.7kW (70bhp max) Yanmar Tier 4 Final Engine
- Robust frame with fork/pallet truck manoeuvrability
- Lifting hooks built into the frame
- Telescopic legs within the chassis to adjust the height of the SMETVAC beside the conveyor belt it is working on, allowing shorter length of hose to be used & optimises the machines suction.
- Integrated 135L diesel fuel tank
- Low maintenance vee-belt drive design
- Yanmar fingertip controls with automatic engine protection
- Oversized radiator with blower fan to reduce dust intake
- Pre-cleaner fitted as standard to the air filter unit
- Large doors for easy service & maintenance

DIMENSIONS & WEIGHT

- Length: 2.180m (7' – 2")
- Width: 1.700m (5' – 7")
- Height: 1.523m (4' – 12")
- Weight: 1610 Kg (3,550lbs)

CAPACITIES

- Diesel tank capacity: 135L (35.6 US gal)
- Impeller Speed (max): 2400 rpm
- Fan displacement (max): 112m³/min (3950CFM)

POWER UNIT & DRIVE

- Engine: Yanmar 4TNV98C
- Engine Power: 42.4 – 51.7kW (70bhp max)
- Engine Speed: 2500 rpm (max.)

- Pulleys: 250mm SPB 2-Groove & 200mm SPB 2-Groove
- Belts: SPB 16N 1300

ELECTRICS

- Emergency Stops: 3No
- Chassis cabling: Armored cable
- Start siren: Yes – 10 sec delay
- Engine warning: Low oil pressure
High engine temperature
Fuel consumption
- Cooled EGER system
- Coomin rail system
- Direct injection combustion
- Ecu integrated control

ADDITIONAL/SAFETY FEATURES

- External belt adjustment points
- Manual or Electronic engine speed adjustment
- Engine safety shutdown systems
- Full safety guarding for nip points
- CE & Tier 3 compliant
- Independent balance valves on each fan
- Full range of adjustable vacuum heads to suit all applications