



STURTEVANT Cougar

The Sturtevant Cougar heavy-duty industrial vacuum cleaner is designed for bulk pick-up and heavy-duty vacuum cleaning by one operator. High suction performance and good manoeuvrability make the Cougar suitable for the very toughest mobile vacuum cleaning tasks.

A removable 80-litre stainless-steel collection bin allows the Cougar to deal with large volumes of material, while its choice of hoses up to 18m in length and 65mm in diameter allow larger particles to be handled. Manoeuvrability is assured by a standard wheeled chassis with pushing handle, while twin gas struts assist in lifting the filter unit from the collection bin for ease of emptying.

Two versions are available to suit either general or high-demand and continuous operation. For general use, the 1240 version features three 1kW bypass vacuum motors and single-phase 240v power supply, while the 3415 version uses a 4kw three-phase 415v motor to drive a D-type turbo exhauster.

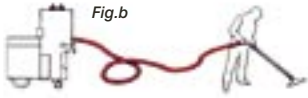
Both feature a back-flushing valve and tool basket as standard and share a range of filtration, hose and other accessory options allowing them to be tailored to a variety of applications.

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Options

Filtration – The standard Cougar features a bank of three cartridge filter elements, while for toxic and hazardous materials, an 'H-type' Cougar offers full HEPA (High Efficiency Particulate Air) filtration. For wet and dry applications an optional in-line mobile interceptor is available.

Accessories – An extensive range of Sturtevant hoses, tools, nozzles and other accessories are available to tailor the Cougar to exactly match application requirements.

Hazardous environments – The Cougar is available as an 'FP-type' which features a flameproof electrical system and motor. Units are available that comply with ATEX requirements for dust and gas hazardous areas.

Fig.a Cougar with optional in-line interceptor

Fig.b Standard Cougar

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Cougar

MACHINE TYPE	1240 240V COUGAR	3415 415V COUGAR
kW/HP	3/4	4/5.5
Voltage	240V 1 Phase 50-60 hz	415V 3 Phase 50 hz
Exhauster Type	3 x 1000 watt by-pass vacuum motor	DD4/13 4-stage D-type turbo exhauster
Closed Suction mm Wg/ins Wg mBarg	2260/89 222	2794/110 274
Maximum Air Volume m3 per hour/cfm	385/230	324/190
Filter Area m2/ft2	1.5/16	
Bin Capacity litres/cubic feet	80/2.825	
Weight kg/lbs	94/207	126/278
Length mm/ins	1130/45	
Width mm/ins	610/24	
Height mm/ins	1310/52	

OPTIONS	
H-Type filtration	Fitted with HEPA filter 99.997% efficient down to 0.3 micron in negative pressure mode.
Filter Bags	Polyester needlefelt filter bags with mechanical shake.
Mobile Interceptor	Wet and/or dry interceptor with wheeled chassis. A range of capacities are available.
FP-Type	Available with flameproof motor & starter. ATEX compliant.
Motors	Petrol, Diesel, Compressed Air motors
Bespoke versions	Stainless steel construction and special surface coatings are available on request.

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