

# Fibremaster 750-5B

## Diesel Powered Cavity Wall Insulation Blowing Machine

Made by Stewart Energy Insulation Ltd

### New F750-5 Machine Specifications:

Height:	1.68m
Length:	1.47m
Width:	0.72m
Floor Area:	1.13m <sup>2</sup>
Weight:	<b>457 kg</b>
Engine:	8.9 HP KD440 Diesel
Air Supply:	DH33 PD Blower
Airlock:	200mm x370mm 76mm outlet.
Generator:	Not included



The **New Fibremaster 750-5B**, launched in **2015**, is a powerful diesel-powered cavity wall insulation blowing machine designed specifically for the New Build market. It is the same size as electric Fibremaster 500 models & takes up just over 1m<sup>2</sup> of floor space. It weighs only **457 kg**, and is suitable for 3.5 ton vehicles.

The Fibremaster 750-5B has been fitted with a higher capacity air-cooled 8.9 HP KD440 diesel engine and combines fuel economy with high performance. Despite the increase in power, this engine is lighter than the AD1 used on earlier Fibremaster 750-3 models, thus reducing the overall weight of the machine.

The Fibremaster 750-5B has been configured to provide exceptional outputs **very similar to the much larger Fibremaster 1000-4**, and uses the same tried & tested fibre processing system.

Conversion options are available to upgrade Fibremaster 750-3B models to the Fibremaster 750-5B format. The work takes approximately 2 working days.

More power from the engine is diverted to increasing the airflow so there is no on-board generator with this model.

The machine is supplied with a complete range of accessories, including 45m of 2.5-2" Cavity Wall Blowing Hose, Test Kit and Hose Adaptor Kit. It comes with a 45m Remote Cable and Handset, for operation of the Air, Air/Fibre, and Off functions. An optional Radio Control System is available for remote operation of the machine.

Machines are **CE compliant** in all aspects of manufacture with significant improvements to the electrical system and air supply. All components have been drawn in Solid Works 3D-CAD, with **animations available** to assist training of installers and maintenance engineers.

## Engine

Fixed Speed, KD440 Diesel Engine, with full Engine Protection System, Start / Stop Solenoid, High Stability, Extended Oil Service Interval (250 hours) and 25 litre frame-mounted fuel tank. Remote mounted air intake & oil filters. Easy access to oil dipstick. Improved charging system.

## Air Supply

Blower	Type DH 33
Air Volume	160 m <sup>3</sup> /Hr. at 200 mbar
Air Controls	12v Clutch activation Air bleed-off tap Adjustable Pressure Shut-Off Switch
Maximum Working Pressure	280-300 mbar

## Hopper Capacity

Volume (m <sup>3</sup> )	0.76 m <sup>3</sup>
Material Weight (kg)	30 - 60 kg (dependant on material type)

## Airlock

Airlock Type	Dropped Diagonal Discharge
Airlock Inlet Aperture	200mm
Airlock Diameter	200 mm
Airlock Length	370 mm
Airlock Chamber Volume	1163 cm <sup>3</sup>
Airlock Outlet Diameter	76 mm

## Remote Control System

Separate Control of Air & Material  
45m Remote Control Lead  
3-Button Remote Handset (Air, Air & Material, Off)  
Optional Radio Remote System, with enhanced range

## Controls & Instrumentation

Air Pressure Gauge (0-500 mbar), Engine Working Hour meter, Processor Machine Hour meter, Engine Ignition Switch, Engine Protection Override Button, Emergency Stop Button, Remote Control, Radio Remote Chassis Socket, Power On Indicator Light, Remote On Indicator Light, Charge Indicator Light, Pressure Cut-Off Switch.



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