

Mobile Dust Collector

Specifications

Burwell's experience in the demanding Dust and Fume Extraction/Filtration industry has provided a thorough knowledge of air pollution control.

Our experience in the design, manufacture, service and installation of dust collection systems for a wide range of applications, coupled with a continuing evaluation of industrial ventilation systems has helped Burwell to produce an unequalled Dust Collector design.

- Custom designed for your application.
- Associated ducting can be supplied.
- Versatile configuration to suit individual customer's requirements.



DUST COLLECTOR	
Model	Burwell BJP40C
Cartridges	40
Filter Area	16.4m ²
Total Filter Area	657.6m ²
Cleaning	Reverse Jet Pulse
Compressed Air	0 CFM at 100 PSIG
Cartridge Access	External
Control	12V D.C.
Dust Disposal	Hydraulic Driven Screw Conveyor with Rotary Valve with sealed waste drum

FAN	
Volume	34,000m ³ /Hr, 20,000
Rotor	Aerofoil 840 mm Diameter
Rotor Speed	2140 RPM
Shaft Power	49.4 kW
Equipment Included	Motor Drive Guard
Extra Features	Inspection Door And Drain
	Heavy Duty Base
	Manual Outlet Louvre Damper
	Exhaust Silencer

DRIVE	
Cummins CPAK-6BT	5.9Ltr Displacement Diesel Engine 112kW, 150Hp@2500RPM
Electrical	24V Battery
Fuel Tank	10 Hour Tank with sight gauge (200 Ltr)
Safety	Auto Shut-down System fitted to Diesel
Extra Features	Turbocharged Air Cooled Aspiration
	High Pressure Common Rail Fuel System
	Supplied In Silenced Housing
	Industrial Class Exhaust Silencer & Rain Cap
	Heavy Duty 50°C Ambient Cooling System
	Over Centre Clutch – Twin Disc

TRAILER	
Make	"Topstart Trailers" Drop Deck Road Trailer
Length - Overall	13500mm
Width	2500mm
Height - Overall (with Equipment)	4200mm
Gross Weight	Approximately 12,000 Kg

Additional

- Fenced storage area at front of the trailer for ducting
- Supplied with inlet manifold (single inlet – dual outlet)