

# TECHNICAL SPECIFICATIONS

	<b>FrostBoss™ C49</b>		<b>FrostBoss™ A24</b>	
	CAT ELECTRONIC *	PERKINS *	CAT ELECTRONIC	PERKINS
<b>FAN ASSEMBLY</b> <i>Operating speed</i> <i>Fuel consumption</i> <i>Coverage</i>	4 blade composite ~ C49 1800 rpm 19 litres per hour 6 – 8 ha	4 blade composite ~ C49 1800 rpm 19 litres per hour 6 – 8 ha	2 blade alloy 2100 rpm 24 litres per hour 5 – 7 ha	2 blade alloy 2100 rpm 24 litres per hour 5 – 7 ha
<b>NOISE LEVELS</b> <i>Leq</i> <i>dBA at 100 metres</i> <i>dBA at 300 metres</i>	63 dBA 51 dBA	63 dBA 51 dBA	70 dBA 60 dBA	70 dBA 60 dBA
<b>ENGINE</b> <i>Model</i> <i>Maximum Rating</i>  <i>Type</i>  <i>Engine Management</i> <i>Emission Rating</i> <i>*tier 3 = lower emissions</i>	Cat C6.6 acert 129.5 kW, 170Hp @ 2200 rpm  6 cylinder Intercooled Turbo Electronic <i>Tier 3*</i>	Perkins 1006-6T 119 kW, 160Hp @ 2600 rpm  6 cylinder Turbo Mechanical <i>Tier 1</i>	Cat C6.6 acert 129.5 kW, 170Hp @ 2200 rpm  6 cylinder Intercooled Turbo Electronic <i>Tier 3*</i>	Perkins 1006-6T 119 kW, 160Hp @ 2600 rpm  6 cylinder Turbo Mechanical <i>Tier 1</i>
<b>ENGINE ENCLOSURE</b> <i>Type</i>  <i>Fuel Capacity</i>	Powder coated, fully enclosed with integral fuel tank 500 litres approx			
<b>CONTROLLER</b>	FrostBoss Auto Start/Stop Wireless temperature sensor			
<b>TOWER</b> <i>Dimensions</i> <i>Height</i> <i>Finish</i>	500mm diameter, 6.4 mm seamless smooth wall pipe with 32 mm base plate & 1200 mm gussets 10.38 m Hot dipped galvanized steel			
<b>DRIVE LINE ASSEMBLY</b> <i>Drive Shaft</i> <i>Clutch</i>	Balanced 3 piece drive shaft with industrial universal joints. Industrial 10” centrifugal clutch & torsional isolation coupling			
<b>GEARBOXES</b> <i>Top Box</i> <i>Bottom Box</i> <i>Lubrication</i>	De’Ran gearbox, angle 96° De’Ran gearbox, angle 90° Pumped lubrication system			
<b>OPTIONS</b> <i>Cabinet</i> <i>Controller</i>	Galvanised , semi enclosed with stand alone fuel tank Manual key start with stand alone dual temperature sensor			

\*The C49 can be run at a lower rpm to achieve lower noise levels.



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