



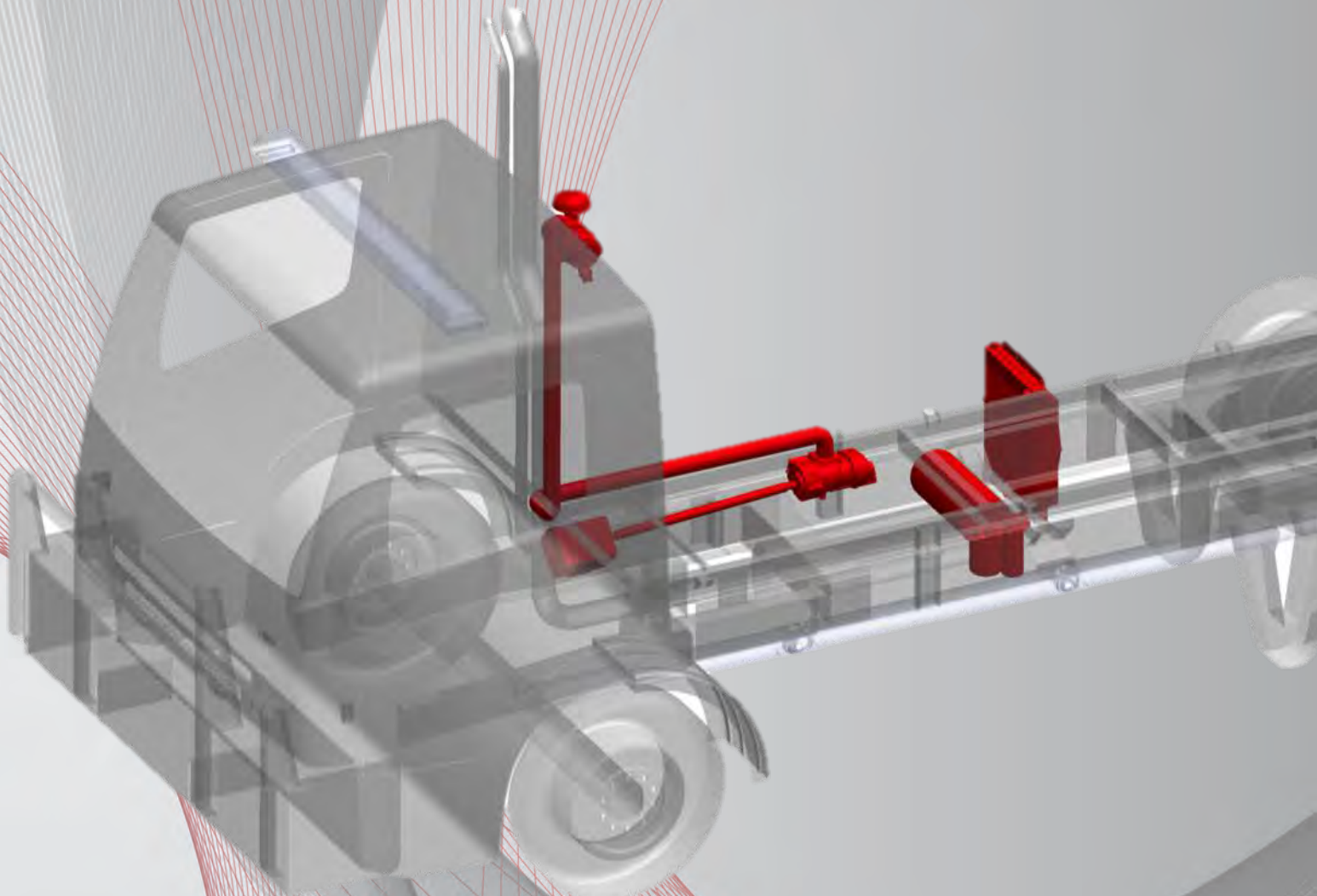
MEEA

MOBILE ENERGY AUSTRALIA

Specialists in vehicle mounted compressor & generator systems

UNDERDECK

PTO SHAFT DRIVE ROTARY SCREW
AIR COMPRESSOR



POWERFUL. RELIABLE. AIR.

CONTROLLER



SEPERATOR TANK



COOLER



PTO CONNECTION



INSTALLATION PICTURE

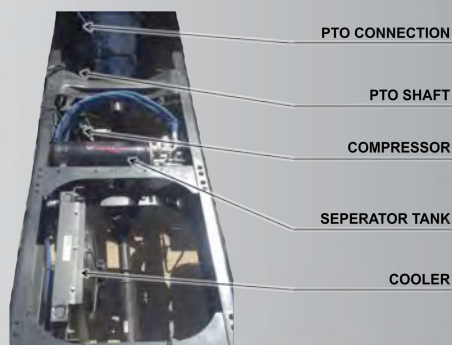


Image below is included in the 3000/5000 Under deck screw compressor kit:



Compact – Light weight – Mobile – Cost Efficient

The system design of Under deck Compressors offers many advantages you cannot get when using conventional air compressors.

Under deck compressors are built around convenience for the operator. Not only has the need to carry an additional trailer been removed but also the need to carry more fuel as well as avoiding damage and theft to the compressor has been alleviated. Navigating tight job sites is also made simple. Furthermore, you now have the option of towing additional machinery if required.

The nature of the Under deck Compressor design also significantly reduces the impact to the overall payload on the vehicle which provides flexibility for contractors with demanding equipment needs. The under deck compressor is also supported by a host of safety features to ensure the longevity of your compressor is realized.

Advanced design allows you the option of choosing any CFM output up to 185 CFM with just one model. By simply adjusting the engine speed control the compressor will produce up to 185 CFM continuously. Once the PTO is engaged, engine torque and horsepower are transmitted to the air compressor via an appropriately sized tubular drive shaft. The speed control for the compressor modulates according to air demand which offers fuel savings, as well as reduces wear and tear on the vehicle's engine. When the job is complete simply disengage the PTO and continue to the next job site.

SPECIFICATIONS FOR 85 CFM MODEL

Delivery @ 145 PSI	CFM	60	85	100
Compressor input shaft speed (2.42:1)	RPM	1570	2118	2473
Fluid capacity	25 L			
Dimensions	(LxWxH)			
Compressor / Air inlet	420mm X 420mm X 560mm			
Spin-on element	690mm X 330mm X 290mm			
Cooler / Fan assembly	610mm X 460mm X 225mm			
Weight (dry)	140 Kg			

SPECIFICATIONS FOR 175 CFM MODEL

Delivery @ 145 PSI	CFM	60	85	100	125	160	175
Compressor input shaft speed (2.31:1)	RPM	890	1180	1385	1710	2225	2500
Fluid capacity	25 L						
Dimensions	(LxWxH)						
Compressor / Air inlet	420mm X 420mm X 560mm						
Spin-on element	690mm X 330mm X 290mm						
Cooler / Fan assembly	610mm X 460mm X 225mm						
Weight (dry)	140 Kg						