

ONE Modular Air Blast Cooler System fit to ALL Parker ePTO Variances on Working Trucks

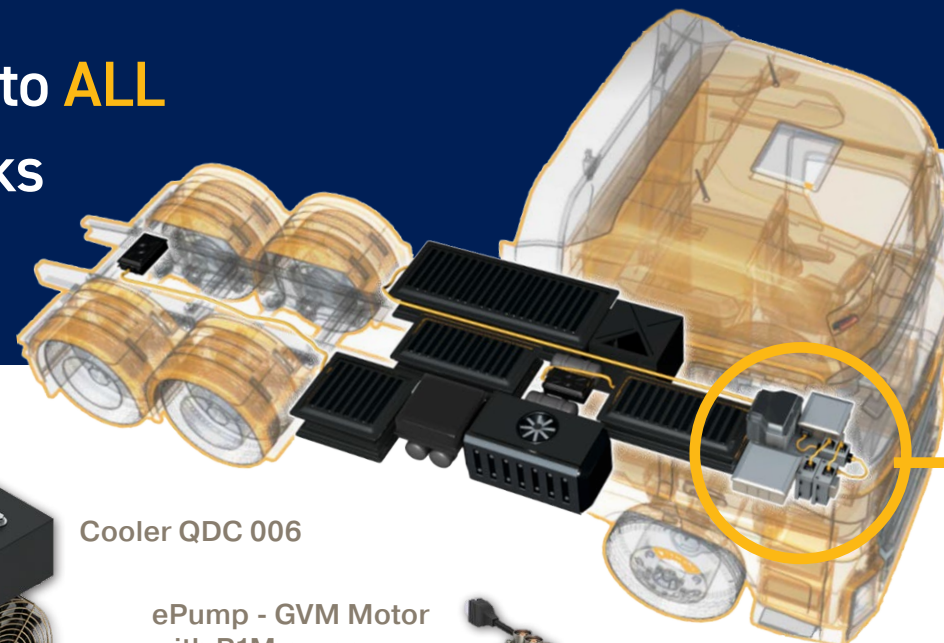
QDC006

Complex new technologies and components are needed to electrify trucks.

Only compact and modular solutions will resolve the challenges for on-road and off-road trucks with work functions when designing next generation electric vehicles.

Here Parker has the reliable and efficient integrated solution for you. The Water Glycol QDC cooling system is designed to integrate with Parker's highly efficient GVM Motor in combination with Parker's GVI Inverters.

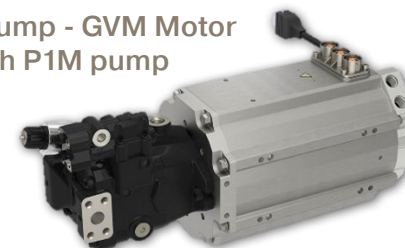
This is coupled with an extensive range of hydraulic pumps and filtration. Further design simplification allows integration of other components from Parker's broad breath of products including, the IQAN control system and integrated sensors.



Cooler QDC 006



ePump - GVM Motor with P1M pump



GVI Inverter



Type and Function	Article no.	Max Cooling Capacity	Pump Flow / Pressure	Fan RPM	Size
QDC006 Air Blast Cooler	5847006001	0.25 kW/°C	25 l/min @ 1 bar	1100 – 4300	281 mm Width 450 mm Height 190 mm Depth
QDC006 Air Blast Cooler with Tank and Pump	5847006500				281 mm Width 550 mm Height 210 mm Depth
QDC006 Air Blast Cooler with Tank and Pump	5847006501		30 l/min @ 1.6 bar		281 mm Width 565 mm Height 210 mm Depth
QDC006 Air Blast Cooler with Tank	5847006502				281 mm Width 550 mm Height 210 mm Depth

VALUE PROPOSITION:

- Engineered for electrification cooling
- One size fits all ePTO for trucks
- Compact footprint
- Easy integration
- Plug & Play
- Modular
- Free ports available for sensor connection
- PWM control for pump and fan drive
- IQAN control (Option)
- Fit for Water-Glycol fluid
- IP 68 protection (with pump)
- IP 6K 9K single cooler



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