



**Permanant
Magnet Motor
Peak Eff>95%**



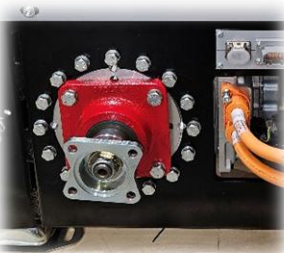
**User Freindly
HMI**



**Remote
Diagnostic**



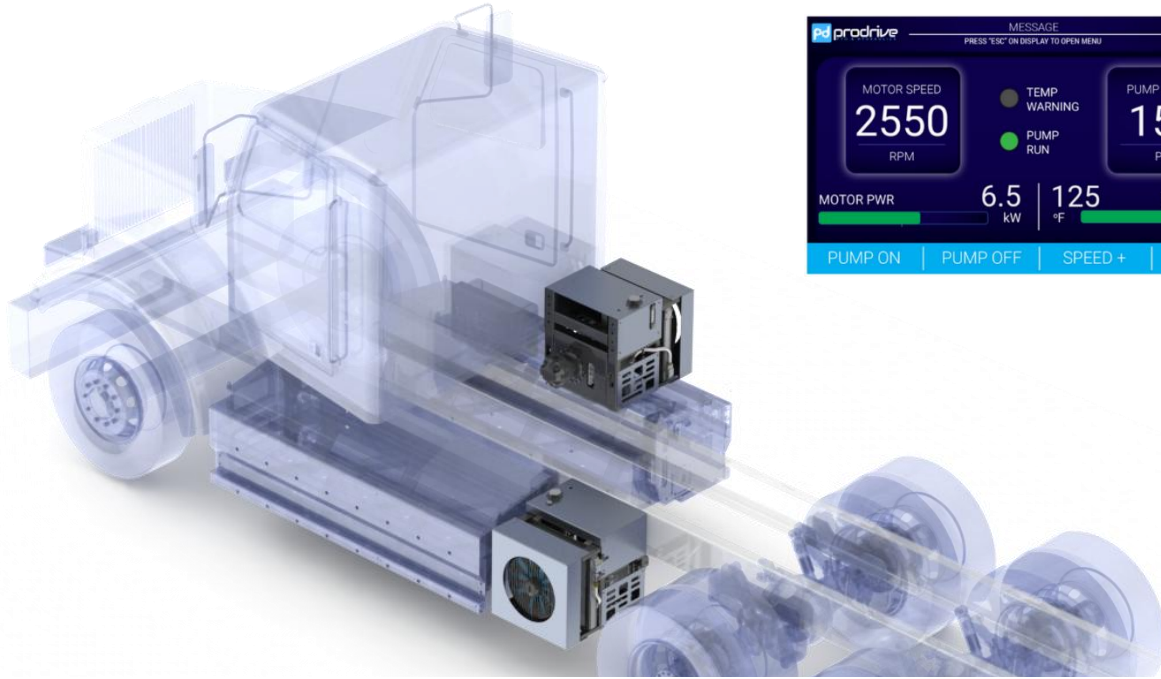
***Direct mounting of standard
SAE & DIN hydraulic pumps***



***Direct drive SAE & DIN companion
flange option***



***Plug & Play integration with OEM
high and low voltage interface***



SPECIFICATIONS	
Cooling System	Integrated – Water/Glycol
High Voltage Supply Range	200-840 VDC
Low Voltage Supply	12 VDC
Max Conti. Power	75 kW (100 Bhp)
Max Conti. Torque	275 Nm (202 lb. Ft)
Peak Power	210 kW (281 Bhp)
Peak Torque	500 Nm (368 lb. Ft)
Control System	Danfoss Plus1 CAN-bus
Chassis Mounting	Side frame – Upright behind the cab
Dimensions (LxWxH)	23x28x26" (58x72x66 cm)
Weight – Approx.	440 lb. (200 kg)
Options	Oil tank or High voltage batteries

Note: ProDrive is constantly engaged in improving its products and, therefore, reserves itself the right to modify without any further notice the characteristics shown in this material.



Hydraulic Performance*

Internal Gear Pump @ 2500 psi Conti (172 bar)	Up to 56 GPM (210 LPM)
Internal Gear Pump @ 3000 psi Conti (207 bar)	Up to 45 GPM (170 LPM)
Internal Gear Pump @ 3600 psi Conti (250 bar)	Up to 38 GPM (143 LPM)
Internal Gear Pump @ 4300 psi Conti (300 bar)	Up to 30 GPM (114 LPM)
Internal Gear Pump @ 4800 psi Conti (330 bar)	Up to 23 GPM (90 LPM)
Axial Piston Pump @ 5000 psi Conti (350 bar)	Up to 30 GPM (210 LPM)
Axial Piston Pump @ 5500 psi Conti (380 bar)	Up to 25 GPM (95 LPM)

*Actual performance varies based on configuration and OEM battery capacity



Pneumatic Performance*	
Gardner Denver T5CDL9L Blower @ 20 PSIG-PRESS	Up to 535 CFM
Gardner Denver T5CDL9L Blower @ 16 PSIG-PRESS	Up to 550 CFM
Gardner Denver T5CDL12 Blower @ 20 PSIG-PRESS	Up to 580 CFM
Gardner Denver T5CDL12 Blower @ 16 PSIG-PRESS	Up to 725 CFM
Gardner Denver T5CDL12L92 Blower @ 20 PSIG-PRESS	Up to 601 CFM
Gardner Denver T5CDL12L92 Blower @ 16 PSIG-PRESS	Up to 946 CFM
Gardner Denver D807 Blower @ 20 PSIG-PRESS	Up to 850 CFM
Gardner Denver D807 Blower @ 16 PSIG-PRESS	Up to 875 CFM

*Actual performance varies based on configuration and OEM battery capacity