

PACCAR EPOWERTRAIN

BEV HEAVY DUTY

INTEGRATED 3-SPEED TRANSMISSION WITH CENTRAL DRIVE EMOTOR

Seamless shifts with no torque interruption
Full neutral capable for maximum efficiency

STRONG REGENERATIVE BRAKING TO REPLACE ENGINE BRAKING

eMotor regen optimized for maximizing range

EXTENDED SERVICE INTERVALS ACROSS ENTIRE DRIVELINE

Fewer moving components, fewer serviceable items

POWERTRAIN PERFORMANCE

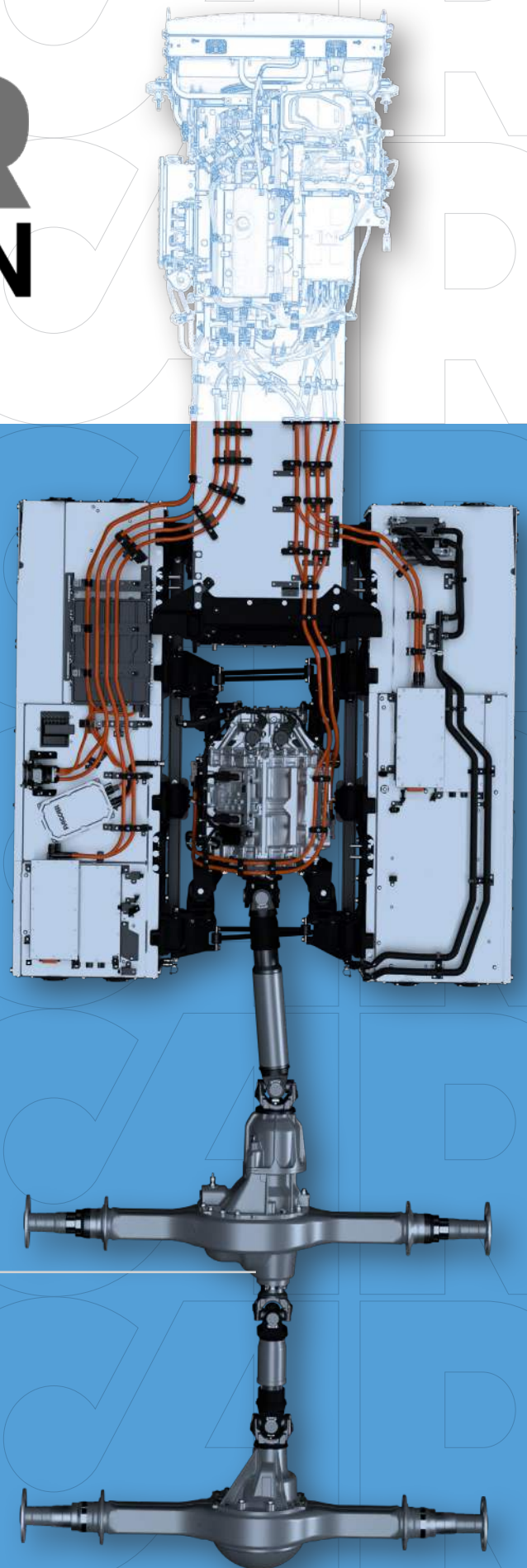
Driveline efficiency with eMotor integrated with transmission

650V LITHIUM IRON PHOSPHATE (LFP) BATTERY

0-80% charge within 2 hours with 350kWh charging
Retains 80% State of Health (SoH) capacity for 4,000 charge cycles
Minimal range degradation over the lifetime of the vehicle

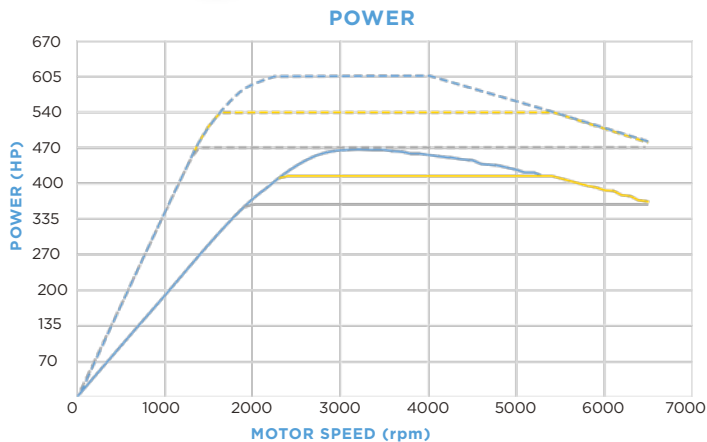
TECHNICAL SPECIFICATIONS

Configuration	6x4
GCWR	82,000LBS
Gearbox	3-speed (10.0 7.92 3.25)
System Voltage	650V

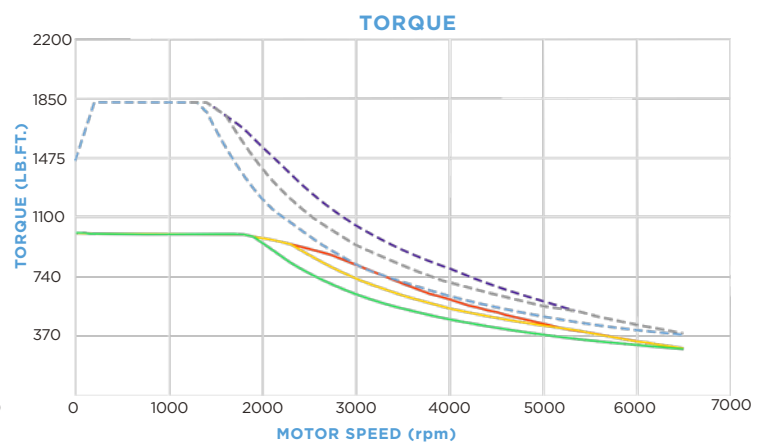




POWER (PEAK/30 SEC)	POWER (CONT./30 MIN)	TORQUE (PEAK/30 SEC)	BATTERY PACKS
470HP(350kW)	365HP(270kW)	1850 LB.-FT.	2 to 5
540HP(400kW)	415HP(310kW)	1850 LB.-FT.	3 to 5
605HP(450kW)	470HP(350kW)	1850 LB.-FT.	3 to 5



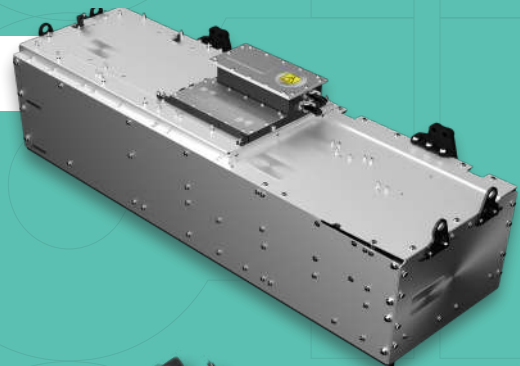
605/1850 605HP Peak 605/1850 470HP Cont. 540/1850 540HP Peak 540/1850 415HP Cont. 470/1850 470HP Peak 470/1850 365HP Cont.



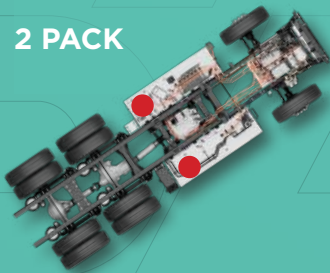
605/1850 1850LB.-FT. Peak 605/1850 1000LB.-FT. Cont. 540/1850 1850LB.-FT. Peak 540/1850 1000LB.-FT. Cont. 470/1850 1850LB.-FT. Peak 470/1850 1000LB.-FT. Cont.

BATTERY CONFIGURATIONS

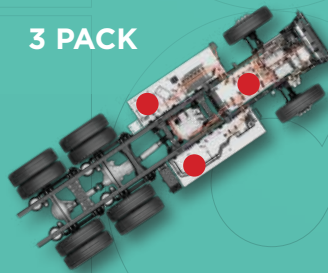
PACK CONFIGURATION	CAPACITY kWH	RANGE EST. (MI/KM)
2	250	100/160
3	375	150/240
4	500	200/320
5	625	250/400



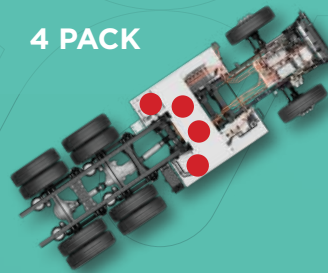
2 PACK



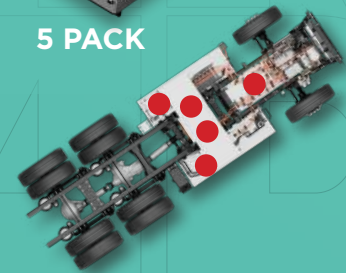
3 PACK



4 PACK



5 PACK



WARRANTY

COMPONENT	WARRANTY	MONTHS	MI/KM
Electrical Drive System ¹	Standard	36	300,000 / 482,000
Battery ²	Standard	84	Unlimited

¹eMotor, Drive Inverter, eActuator, Electronic Control Unit (ECU)

²Warranty period begins at date of truck manufacture

