

DAF Electric 2026



Charging Speeds

Charger model for 525kWh XD Electric (DC only)	Time 20-80% (hrs)	Time 20-100% (hrs)
50kW	6-7	8-9
90kW	3.5-4	4.5-5
120kW	3-3.5	4-4.5
180kW	2.5-3	3-3.5
360kW	1-1.5	1.5-2

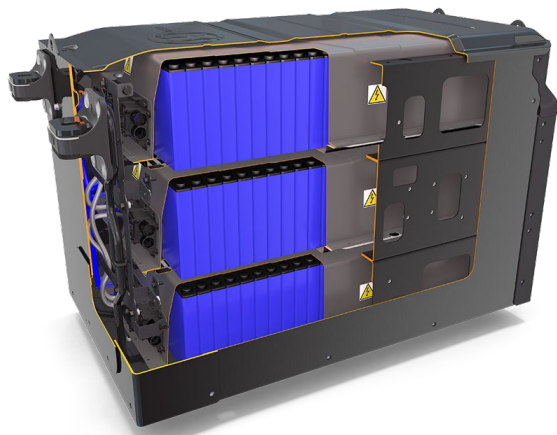
LFP Batteries

High performance CATL HV cells

- Off-the-shelf; proven technology
- 3 battery packs in one module (string) to provide 600V
- Module assembly at DAF

Main benefits of chosen cell type (LFP)

- Best for battery life, cost and safety
- Long battery life
- 8 year warranty or 4000 charge cycles
- Nickel, Manganese and, Cobalt free



XB Electric



*Range dependant on configuration, driving conditions and driving style



Up to 350km range*



141/210/282kWh



12t: 120kW;
16 & 19t: 190kW;



DC 150kW + AC 22kW



12, 16 & 19t (solo)

XG, XF & XD Electric Rigid



*Range dependant on configuration, driving conditions and driving style
(4* DVS rating as shown)



Up to 500km range*



210 to 525kWh



170 to 270 kW motors



DC 150 kW (std)
DC 325 kW or AC 22 kW (opt)

XG, XF & XD Electric Tractor



*Range dependant on configuration, driving conditions and driving style
(4* DVS rating from factory with camera mirrors)



Up to 400km range*



Modular 315 to 525 kWh
90% SoC window - LfP



270 to 350 kW



DC 150 kW (std)
DC 325 kW or AC 22 kW (opt)

Motus Commercial E-HGV Charging Network



| Avonmouth | Barnsley | Carlisle | Cumbernauld | Derby | Gloucester | Halesowen | Hull | Manchester | Motherwell | Stoke |

PACCAR POWER SOLUTIONS



PacMobile 40x



Technical Specifications

Maximum Charging Power	40kW
Maximum Charging Current	67A
Output Voltage Range	150-1000V
Input Current	63A, 32A or 16A (adjustable)

Charging 20% to 80%

XB Electric (282 kWh)	4hrs
XD & XF Electric (315 kWh)	5hrs
XD & XF Electric (525 kWh)	8hrs

ChargeMax 400x



Technical Specifications

Maximum Charging Power	400kW
Maximum Charging Current	400A-500A (peak 3x10 min)
Output Voltage Range	150-1000V
Input Current	428kVa

Charging 20% to 80%

XB Electric (282 kWh)	1-1.5hrs
XD & XF Electric (315 kWh)	30-50min
XD & XF Electric (525 kWh)	60-80min

Battery Energy Storage System



Technical Specifications

Type of Battery	LFP (tier 1)
Rated Capacity	From 215 - 1.290+ kWh
Rated PCS Power	From 62.5 - 500+ KW
Enclosure	1x PCS per 1 to 6 Battery Cabinets
DC Voltage Range	600-900 V
Cooling Method	Internal Air Conditioning
Fire Supression Agent	Stat-X 100

