

E-PTO Large 70060H

Banke

Preliminary specifications are subject to change without further notice – 28 April 2016

Power Levels, E-motor	0-30 kW, continuously, peak power 45 kW
Battery Technology	LiFePO ₄
Battery Lifetime	+2000 full cycles
Battery Heating	Electric 400W forced air, to enable full charging capacity – even at low temperatures
Battery Voltage	560-700V, galvanic isolated
Battery Cell Protection	Balancing and active protection on all cells
Battery Pack Protection	Fully protected against overcurrent, over-, and under-voltage, excessive temperature use and charging
Motor Technology	3*400V PM-motor with variable RPM control
Control Interface	Either CAN, analogue, PWM, or logic I/O
Charging	On-board 7,5kW 3*400V AC standard 3*16A CEplug
Charging Time	4-6 hours
AC Installation Requirements	3 phases & neutral & PE. 3*400V AC 50 Hz, fuses 16A with RCD
24V Supply from Body or Chassis	16-32 VDC 10A normal automotive fuse
Hydraulic Interface	Options: single or dual chamber pump, fixed or variable (Load sense)
Temperature Range	-20 °C to +45 °C (above 35 °C possible derating)
Cooling	Forced air
IP-grade	IP65 Allowing high pressure wash down
Dimensions (L,W,H)	363 mm, 2006 mm, 1664 mm Note: L excluding hydraulic connections
Weight	885 kg
Options	24V DC output, 30 A (software limited)
Options	Double charger (requires 32 A group)

