

# E-PTO Large 70060H

**Banke**

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

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

