



## Zytek IDT 120-55

### Integrated 55kW Electric Engine

#### Technical Specification

##### Combined Motor/Inverter Unit

Weight	60kg (dry)
Power (max @ 278V)	55kW
Coolant	Water/Glycol mix
Operating ambient temperature	-10°C to +40°C
Environmental rating	IP 65

##### Motor

Type	Permanent Magnet Brushless DC
Torque (max)	120Nm
Max operating speed	12,000rpm

##### Inverter

Type	IGBT 3-phase bridge
Supply voltage (min, nom, max)	200V, 278V, 350V
Vehicle communications	Dual CAN
Vehicle auxiliary system supply	13.5V at 800W peak (Integrated DC/DC converter supplied from the Traction Battery)

