

# Terberg YT Electric Vehicle



- ✦ Terberg introduces a new generation of electric vehicles, YT200-EV focusing on the Asia Pacific market.
- ✦ The performance of the new electric motor is comparable with that of a diesel engine and the large battery option for the EV (350kWh) offers a significantly greater operating range.
- ✦ Additionally, the new battery technology has an extended temperature range due to the Thermal Management System (TMS) and can therefore be used worldwide in both cold and warm climates.
- ✦ First prototype unit is currently under development in The Netherlands, expected completion by Dec 2022.
- ✦ Production will kick start thereafter with similar delivery schedule with diesel tractors.
- ✦ YT200-EV is now available for sale in Asia Pacific.

# YT200EV Integrated Battery

## YT200EV 350kWh (Integrated Battery)

Cabin	RHD TMA Mk2 cab, middle roof cabin.
Drive motor	Greatland 120/240kW (GLMP320L3) Drive motor icw 5in1 inverter. Rated/Max Power : 120/240kW Rated/Max Torque : 1160/2500Nm
Battery pack	10xC-box (2 string), total 350.07 kWh
Cooling system	System 1: E-motor + 5 in 1 inverter (coolant) System 2: TMS for battery packs (coolant)
Electric system	Based on YTxx0-Mk2 with 4.3" display. LED for front headlight, working light, reverse light, interior light and beacon.
Air system	SORL 2-cyl HV air compressor with similar air tank volume as YTxx0-Mk2
Front axle	TTA62 icw hydraulic steering
Rear axle	Fixed TTA71 with ratio 16.22 with ABS
Chassis	YTxx0 Mk2, WB3300mm 4x2 with liftframe icw double acting cylinders
Hydraulic system	Std. Quanxing HV pump
5th wheel	FW3510 with lock/unlock sensor

