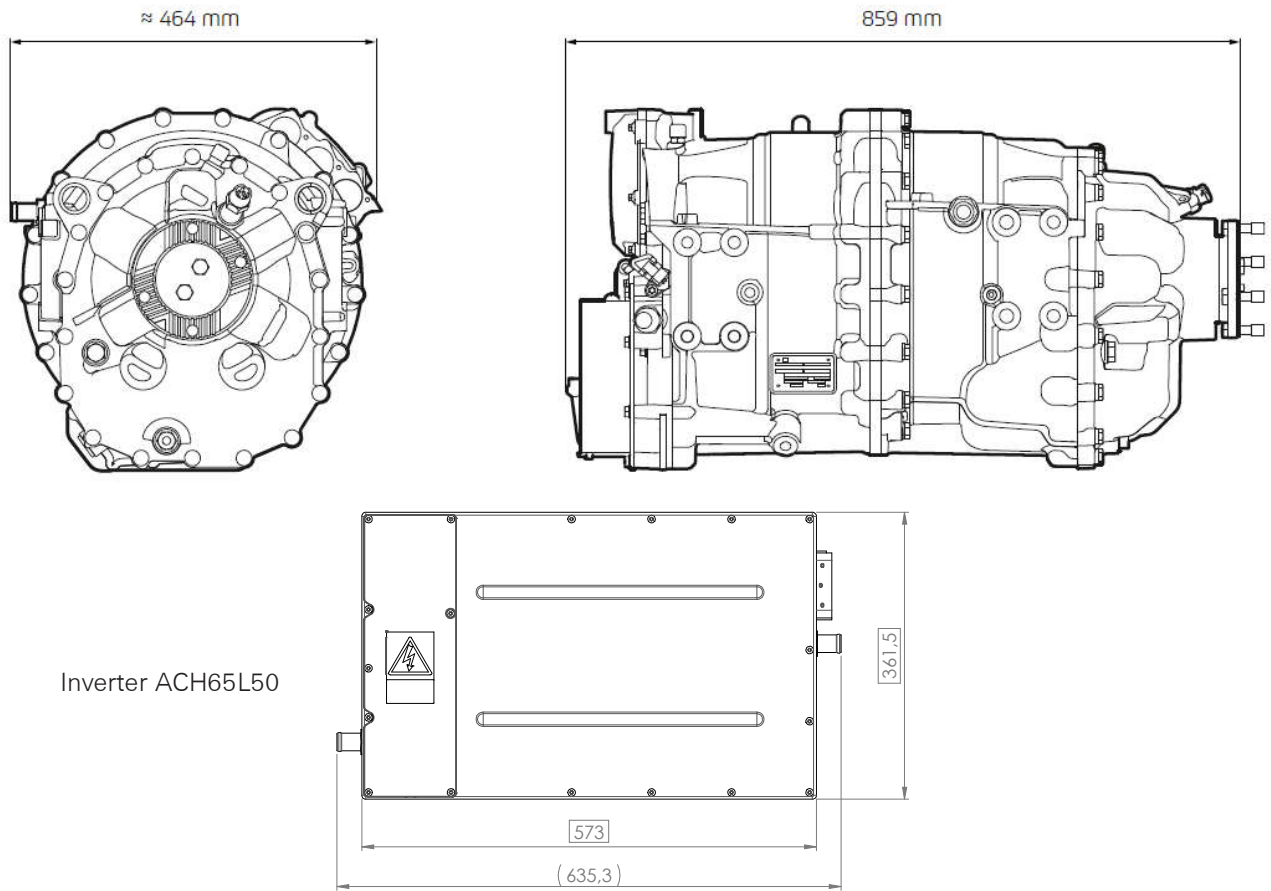


## CeTrax



## Traction motor

Motor technology	Performance (Peak/30min)*	Speed electric motor	Transmission stage ***	Output torque (Peak/30min)*
	[kW]	[rpm]	i =	[Nm]
Asynchronous motor 3 x phase	300 / 175	8,500	3.36	4,500 / 2,170

## Inverter ACH65L50

## System

Version	Nominal DC voltage	Current AC (p/c)**	Total vehicle weight	Weight	Control unit	Protection class
	[V]	[A <sub>rms</sub> ]	max. [kg]	[kg]	ECU	
ACH65L50	650	500 / 375	90,000	285	EST 54	IP69K

\* Peak / 30 minutes

\*\* Peak / continuous

\*\*\* Transmission stage integrated

## Features / Function

- Electric drive motor with integrated planetary stage
- Planetary stage and EST 54 proven and tested in the ZF-EcoLife transmission
- Optimal performance as a ZF system with motor, inverter electronic control with EST 54
- Developed for demanding logistics applications
- Water/oil internal cooling system
- Conventional and electric systems from a single source