Forklift Truck Depot Limited

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LONKING CPD ESL LITHIUM-ION FORKLIFTS

CPD25ESL, CPD30ESL AND CPD35ESL

Electric counterbalance forklifts for sites moving from diesel or LPG to electric, with fast lithium-ion charging and no exhaust emissions. Available in 2.5 to 3.5 tonne capacities.



The CPD ESL at a glance

The CPD ESL is Lonking's lithium-ion counterbalance forklift, built on the body of its 2 to 3.5 tonne engine trucks. It uses an 80 V, 205 Ah lithium-ion battery with AC drive, offering low noise, no exhaust emissions and a mast designed for clear forward visibility.

The models

CPD25ESL: 2,500 kg at 500 mm load centre; 2,300 mm turning radius.
CPD30ESL: 3,000 kg; 2,400 mm turning radius.
CPD35ESL: 3,500 kg; 2,420 mm turning radius.

A 10 kW drive motor and 12 kW lift motor provide travel speeds up to 12 km/h. Mast options range from the standard 3,000 mm to 6,500 mm with a three-stage free-lift mast.

Technical specifications

TRUCK TYPE	Lithium-ion electric counterbalance forklift, AC drive
MODELS	CPD25ESL, CPD30ESL, CPD35ESL
RATED CAPACITY	2,500 / 3,000 / 3,500 kg at 500 mm load centre
BATTERY	80 V / 205 Ah lithium-ion
CHARGING	10–100% in 1.5 hours
MOTORS	10 kW drive; 12 kW lift
STANDARD LIFT HEIGHT	3,000 mm
MAXIMUM LIFT HEIGHT	6,500 mm (three-stage free-lift mast)
TRAVEL SPEED, LADEN / UNLADEN	11 / 12 km/h
TURNING RADIUS	2,300 / 2,400 / 2,420 mm
PROTECTION	IP65 electrical system