

LC7e

7.5 ton full-electric truck equipped for waste collection service



LADURNER
EQUIPMENT



Via G. di Vittorio 70, 38015 Lavis (TN)

Tel +39 0471 949 800
equipment@ladurner.it | www.ladurnerequipment.com

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Ladurner Equipment enabler Infore Enviro | www.infore.com
288 Lingu Road High-tech Zone, Changsha, Hunan | Tel +86 4008000967 | inforeenviro@infore.com

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STRENGTHS

RECHARGE TIME

The 100 kWh LiFePO4 batteries needing about **1,5 hours** with fast DC.

AUTONOMY

The latest generation battery allows to travel up to **200 km** depending on the conditions of use.

BEST PASSABILITY

The vehicle has a 3360mm Wheelbase and a 13,5m turning diameter, with excellent passability.

EQUIPMENT

The vehicle is equipped with a tank with a compacting systeC and container lifter system.



PERFORMANCES	
EU type of certification	N2
Seating	3
Max speed	90 km/h
Gross vehicle mass (GVM)	7.480 kg
Turning diameter	≤13 . 5 m
ENGINE	
Power rating	75 kW
Maximum power	150 kW
Rated torque	250 Nm
Maximum torque	560 Nm
TRANSMISSIONS	
Type	Full-Electric
Gear ratio	Automatic gear
BRAKES	
Front brakes	Pneumatic disk brakes
Rear brakes	Pneumatic disk brakes
SUSPENSIONS	
Front	Suspension vertical leaf spring
Rear	Suspension vertical leaf spring

TIRES	
Tire size	215/75R17.5
EQUIPMENT	
Type	Tank with a compacting system and a container lifter system
Volume	7,0 m³
AVC	
Containers	120L-1100L
Maximum lifting weight	500kg (1100L)
STANDARD EQUIPMENT	
<ul style="list-style-type: none">- Eco Driving & Normal Driving- On board computer- Electric windows- Central locking system with double remote control- Air conditioner- Front USB socket- Front 24V power outlet- Bluetooth connectivity with audio controls	
CHASSIS WARRANTY	
EIC system [power battery pack, Power Electronic Unit(PEU), driving motor]	5years/200,000km
Chassis & others	3years/100,000km

BATTERIES	
Technology	Litium Iron Phosphate
Battery pack capacity	100 kWh
Amperage	200 Ah
Voltage	502.3 V
Battery range in different load conditions	200 - 250 km
Charging time DC	Up to1.5 hours
On board charger AC	Up to 5. 5 hours
Regenerative braking	3 intensity (Low/Moderate/High)
Charger plug	- Fast Combo CCS2 charging plug - Fast charging system
SAFETY	
<ul style="list-style-type: none">- CElectronic Brake System (EBS)- Electronic Stability control (ESC)- Autonomous Emergency Braking System (AEBS)- Electronic Parking Brake (EPB)- Automatic Parking System (AUTO HOLD)- Front Collision Warning (FCW)- Acceleration Slip Regulation (ASR)	

