LONKING | LG ELECTRIC FORKLIFTS

The LG electric at a glance

Lonking's LG electric range comes in two layouts. The LG B trucks are four-wheel counterbalance forklifts from 1,500 to 5,000 kg, and the LG BE trucks are three-wheelers for 1,600 to 2,000 kg, built for small turning circles. All of them have AC drive, and the number in the name gives the capacity: an LG25B lifts 2,500 kg at a 500 mm load centre.



Four wheels or three

LG15B to LG35B: the general-purpose trucks, turning in 1,800 mm on the LG15B up to 2,270 mm on the LG35B.

LG40B and LG50B: the heavy pair, for 4 and 5 tonne loads.

LG16BE, LG18BE and LG20BE: two drive motors on the front wheels and a single rear wheel bring the turning radius down to 1,590 mm on the two smaller models. Regenerative braking feeds energy back to the battery.

Specifications

TRUCK TYPE	Electric counterbalance forklift, AC drive: four-wheel (LG B) or three-wheel with twin front drive motors (LG BE)
MODELS	LG15B, LG18B, LG20B, LG25B, LG30B, LG35B, LG40B, LG50B; LG16BE, LG18BE, LG20BE

RATED CAPACITY	1,500–5,000 kg (LG B); 1,600–2,000 kg (LG BE); at 500 mm load centre
BATTERY	Lead-acid, or 80 V lithium iron phosphate
DRIVE MOTORS (LG BE)	2 × 5.4 kW
STANDARD LIFT HEIGHT	3,000 mm
MAXIMUM LIFT HEIGHT	6,000 mm (1.5–1.8 t); 7,000 mm (2–3.5 t); 6,500 mm (LG BE and 4–5 t)
TURNING RADIUS	1,800–2,270 mm (LG15B–LG35B); 2,685 / 2,730 mm (LG40B / LG50B); 1,590–1,698 mm (LG BE)