

BYD 4.5t Plug-in Hybrid Refrigerated Truck

Model BYD5040XLCHEV41 · Plug-in range-extended hybrid refrigeration for urban and medium-distance cold-chain delivery, with external charging and dual electric / range-extender operation



4.5 t

GROSS VEHICLE WEIGHT

plug-in range-extended hybrid

POWERTRAIN TYPE

Lithium iron phosphate (LFP)

BATTERY TYPE

Vehicle Announcement Data

Model	BYD5040XLCHEV41
Product Name	Plug-in range-extended hybrid refrigerated truck
Product Brand	BYD

Chassis Configuration

Chassis Model	BYD1040A3HEV4C1
Chassis Designation	Plug-in range-extended hybrid cargo truck chassis
Chassis Brand	BYD

Power & Energy Storage

Fuel Type	Petrol / electric hybrid
Powertrain Type	Plug-in range-extended hybrid, external charging supported
Drive Motor Type	Permanent-magnet synchronous motor

Body & Cargo Box

Cargo Body Type	Refrigerated body with a sealed, non-opening roof
Cargo Body Inner Dimensions	Length 3,850 – 4,200 mm, width 1,900 – 2,100 mm, height 1,700 – 2,425 mm
Body Weight	1,000 / 900 / 800 kg

Key specifications only — the complete technical package carries every announcement parameter, the export document list and conformity information.