

# ADVANCED OPERATION ELECTRIC DESIGN



## MADE FOR AUSTRALIAN CONDITIONS



### ELECTRIC FORKLIFT **XVB50-LJ2-C**

Product Specifications

OPERATING WEIGHT

**7180 kg**

BATTERY CAPACITY

**80/692 V/Ah**

RATED LOAD

**5000 kg**

BATTERY

**Lithium**

# XVB50-LJ2-C

## ELECTRIC FORKLIFT

### DIMENSIONS & SPECIFICATIONS

#### BETTER WAYS TO WORK

- Built with a universal design, the overhead guard, covers, and display panel, can be exchanged.
- The mast is sturdy and durable, tested in many markets and conditions.
- High ground clearance allows for great passing ability.
- The forklift's balancing weight allows for a smaller turning radius and great load capacity.
- The lower centre of gravity provides increased safety when unladen.



Scan to view the XVB50-LJ2-C product brochure



#### MAIN SPECIFICATIONS

##### FEATURES

Manufacturer	XCMG
Model	XVB50-LJ2-C
Battery Type	Lithium Battery
Operation Type	Sit Down
Battery Capacity	80/692 V/Ah
Battery Weight ( $\pm 5\%$ )	585 kg

##### WEIGHT

Service Weight	
With Battery	7180 kg
Without Battery	6595 kg
Axle Full Load, Front/ Rear	10886/1294 kg
Axle Unloaded Load, Front/ Rear	3339/3841 kg

##### WHEELS

Tyres Type, Front/ Rear	Air Tyres
Tyres Size, Front/ Rear	300-15-18PR/23x9-10-18PR
Number of Tyres (x=driving wheels), Front/ Rear	2x2
Wheel Track, Front	1195 mm
Wheel Track, Rear	1155 mm

##### OTHER

Controller Type	MOS Tube/ AC
Hydraulic System Working Pressure	18.5 MPa

##### DIMENSIONS

Rated Load Capacity	5000 kg
Load Centre Distance	500 mm
Front Overhang Distance	535 mm
Wheelbase	2030 mm
Mast Tilting Angle, Front/Rear	6/12°
Mast Retraction Height	2280 mm
Mast Free Lifting Height	150 mm
Max Lifting Height	3000 mm
Max Lifting Height (with Bracket)	4320 mm
Overhead Guard Height	2335 mm
Seat SIP Point Height (Off the Ground)	1335 mm
Traction Pin Height	530 mm
Overall Length (with Forks)	4115 mm
Overall Length (without Forks)	3045 mm
Overall Width	1500 mm
Fork Size (Thickness, Width, Height)	55/150/1070 mm
Fork Carriage Standard	3A
Fork Carriage Width	1380 mm
Min. Ground Clearance Height at the Mast	180 mm
Min. Ground Clearance Height at the Frame	180 mm
Right Angle Aisle Width, Pallet 1000x1200	4470 mm
Right Angle Aisle Width, Pallet 800x1200	4670 mm

##### PERFORMANCE

Max Driving Speed, Loaded/ Unloaded	19/20 km/h
Max Lifting Speed, Loaded/ Unloaded	350/460 mm/s
Descending Speed, Loaded/ Unloaded	450/500 mm/s
Max Traction, Loaded	24500 N
Max Gradeability, Loaded/ Unloaded	16/25.5%
Service Brake/ Park Brake	Hydraulic/ Mechanic

##### Load curve chart

