



ePicker

PICKING UP WHERE OTHERS LEAVE OFF



LITHIUM FORKLIFT

EFLV20

CAPACITY 4000 lbs. up to 130”
at 24” load center

BATTERY

48v 360AH Li-Ion battery, capable of fast charging, without gassing or need for maintenance or eye wash stations.

PERFORMANCE

TRAVEL

9.3 mph empty
9.9 mph loaded

TIRES

FRONT

200/50-10 solid pneumatic

REAR

15 x 4.5 solid pneumatic

OPERATOR COMPARTMENT

Operator compartment is exceptionally spacious due to purpose-built design for an integrated lithium battery. Ergonomic controls are provided for lift, lower, tilt and sideshift, which are within easy reach of the operator. Visibility is excellent through the wide view mast. Power steering with assist knob, adjustable steering column & adjustable suspension seat ensures comfortable working position and reduced fatigue during operation. Large mirror and overhead guard mounted hand rail aids operator when driving the in the reverse direction of travel. LCD programmable display communicates travel speed, battery discharge information, hour meter, and fault codes.

HYDRAULICS

Three function for lift, tilt and sideshift and standard. Optional 4th valve, with control and hosing is available to support two function attachments.

ELECTRICAL

48v AC controller technology delivers high efficiency and performance while significantly reducing maintenance cost and extending vehicle service life.

Battery management system monitors lithium battery performance during operation and charging to help extend battery service life far longer than traditional lead acid industrial batteries.

DRIVE UNIT AND BRAKES

Dual AC Drive motor delivers smooth torque and speed performance matched to vehicle needs in real-time for peak efficiency and performance. Regenerative neutral braking extends duty-cycle. Vehicle's brakes and automatically actuated electromagnetic parking brake ensures effective stopping power during operation and when on rated grades.

FRAME AND MAST

Heavy duty steel chassis features long wheel-base, wide tires and low center of gravity for stable operation. Wide view mast includes an integral side-shift and load back rest (LBR). High seating position gives the operator an excellent view for efficient load handling at ground level and elevation. Integral sideshift as standard equipment. Triple stage wide view masts deliver maximum lift heights of up to 197”.

SERVICEABILITY

On-board programmable LCD display allows for troubleshooting and system adjustments without need of tools. Units come pre-wired for optional telematics system that includes cloud based maintenance monitoring, GPS tracking and related data services.

STANDARD FEATURES

- Headlights and brake lights
- Turn signals & back up alarm
- Solid rubber tires
- Integral sideshift
- USB accessory charging port
- Reverse travel grab handle with horn

OPTIONAL EQUIPMENT

- 4th hydraulic valve, control and hosing
- Hang-on sideshift in lieu of integral
- Sideshifting fork positioner
- 480vac, 240vac, 120vac charger
- 48" forks
- 48" or 60" LBR
- Blue light

DIMENSIONS

LITHIUM FORKLIFT

EFLV20



UL RECOGNIZED LITHIUM SOLUTION: FAST CHARGE, CLEAN POWER, LOW COST

- 5-6 hour run time with up to 20% recharge in less than 30 minutes.
- No fumes, watering, or eye wash stations required
- Lowest operating cost of any general purpose forklift

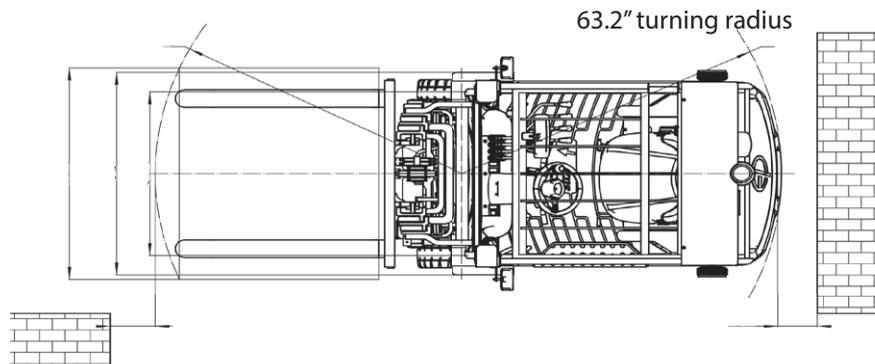
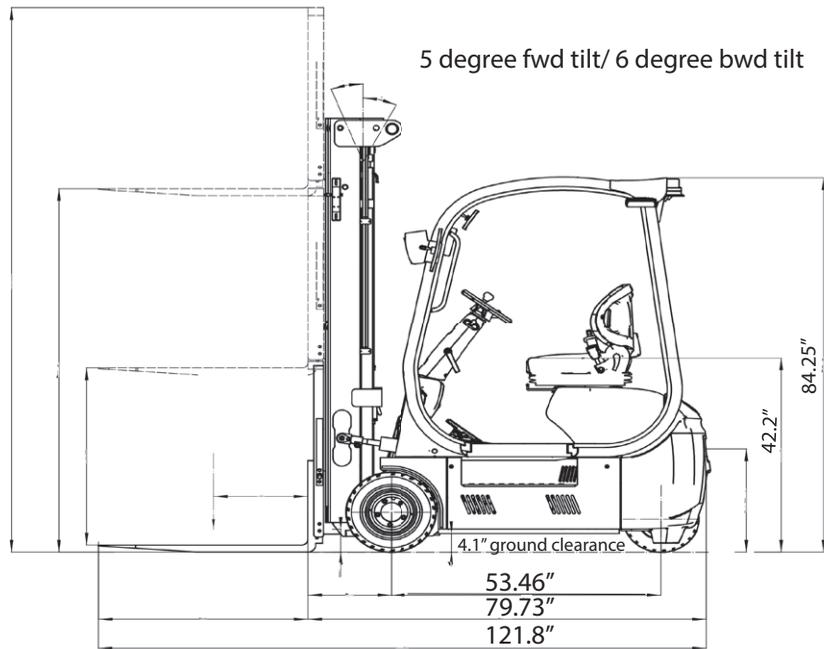
EFLV20 Rated Capacity

4000 lbs. up to 130" at 24" load center

Gradeability: 15% Loaded and 17% Unloaded

5 YEAR
10,000 HOUR

**LITHIUM
BATTERY**
WARRANTY



MODEL#	MAST	LIFT HEIGHT	COLLAPSED HEIGHT	FREE LIFT WITH BACKREST	EXTENDED HEIGHT WITH BACKREST	WEIGHT
		A	B	C	D	

4,000 lbs. up to 130" at 24" load center

EFLV20-189	Three Stage	189	88.2	47.8	230	8,843 lbs.
EFLV20-197	Three Stage	197	90.7	50.4	238	8,899 lbs.