



ePicker

PICKING UP WHERE OTHERS LEAVE OFF



LITHIUM FORKLIFT

EFLV18

CAPACITY 3,500 lbs. up to 130"
at 24" load center

BATTERY / CHARGER

UL recognized 80v /230AH Li-ion battery with onboard 120VAC charger. Saves money by eliminating the need for regular maintenance or facility equipment such as eye wash stations.

PERFORMANCE

TRAVEL	LIFT	LOWERING
8.7 mph empty	Up to 88.5 fpm empty	Up to 86.6 fpm empty
8.1 mph loaded	Up to 65 fpm loaded	Up to 78.7 fpm loaded

TIRES

FRONT	REAR
18 x 7-15 solid pneumatic	15 x 4.5-8 solid pneumatic

OPERATOR COMPARTMENT

Operator compartment is spacious for such a small machine due to purpose-built lithium design. 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. Programmable diagnostic digital display communicates travel speed, battery discharge information, hour meter, and fault codes.

HYDRAULICS

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

ELECTRICAL

80v 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 up far longer than traditional lead acid industrial batteries.

DRIVE UNIT AND BRAKES

Dual AC drive motor delivers smooth torque and speed curves matched to vehicle needs in real-time for peak efficiency and performance.

Regenerative neutral braking extends duty-cycle. Vehicle's wet disc hydraulic brakes and foot actuated parking brake ensure 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. Triple stage wide view mast delivers 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 pneumatic tires
- Integral sideshift
- USB accessory charging port
- Adjustable seat and tilt steering column
- Reverse travel grab handle with horn
- 120vac on board charger

OPTIONAL EQUIPMENT

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

DIMENSIONS

LITHIUM FORKLIFT

EFLV18



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

- 4-4.5 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

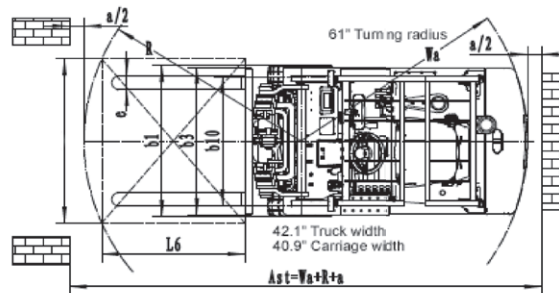
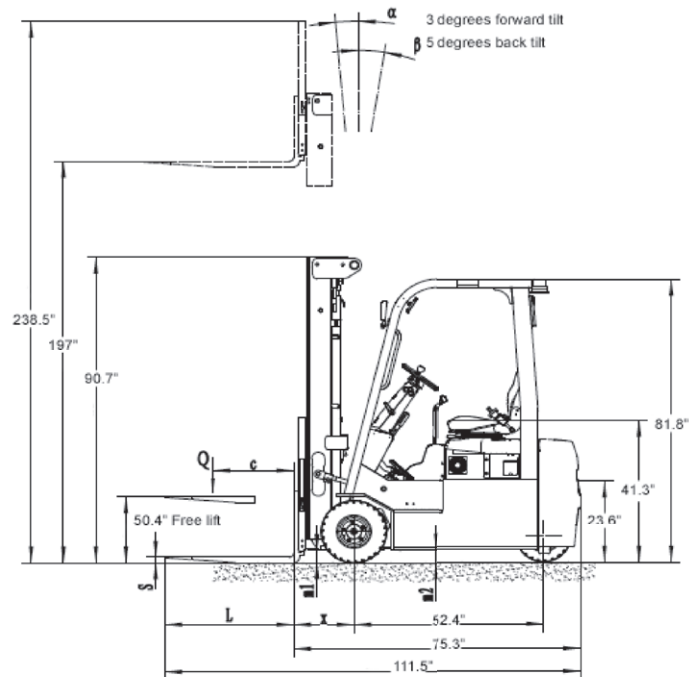
EFLV18 Rated Capacity

3500 lbs. to 130" @ 24" LC
2500 lbs. to 189"/197" @ 24" LC

Gradeability: 10.5% Loaded 15% Unloaded

5 YEAR
10,000 HOUR

LITHIUM BATTERY
WARRANTY



MODEL#	MAST	LIFT HEIGHT	COLLAPSED HEIGHT	FREE LIFT		EXTENDED HEIGHT		WEIGHT
		A	B	WITHOUT BACKREST	WITH BACKREST	WITHOUT BACKREST	WITH BACKREST	
3500 lbs. Capacity @ 24" load center to 130" with integral sideshift, 2,500lbs capacity to 189" / 197"								
EFLV18-189	Three Stage	189	88.2	26.8	47.8	209	230	7645 lbs.
EFLV18-197	Three Stage	197	90.7	29.4	50.4	217	238	7678 lbs.