

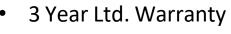
STAND-UP LITHIUM RIDER FORKLIFT EK18RF-Li SERIES

- Load Capacity 4000 lbs.
- Lift Height 216 in. 3 Stage
- Side Shift

48V/350Ah Lithium Battery



- Hydraulic Power Steering
- Length 117.7"
- Curtis Controller
- German ZF AC Motor
- Tilt 3/6 degree
- Mast Height 91.77"
- Overhead Guard 90.1"
- Battery & Charger





Lithium Rider Forklift



EK18RF Series

Superior quality, maneuverable, compact, and durable for all your material handling applications. Ideal for dock picking and smaller aisles.

WEIGHT CAPACITY: 4000 lbs. @ 24" load center

LIFT HEIGHT: 216"

SIDE SHIFT

MAST HEIGHT: 91.77"
TURNING RADIUS: 58.5

FREE LIFT: 61.34"
TILT: 3/6 degree

INDUSTRIAL BATTERY / CHARGER: 48V 350Ah,

Lithium battery with external direct

connect Charger, input: three phase 440V, Output:

48VDC/200A

BRAKING: Drum brakes

SPEED TRAVEL: 9 mph empty; 7.5 mph loaded

LIFTING SPEED: 16 ips empty; 9.9 ips loaded

LOWERING SPEED: 10.2 ips empty; 9.5 ips loaded

FRONT WHEELS: Solid Cushion

REAR DRIVE WHEELS: Polyurethane

HYDRAULICS LIFTING MOTOR: 48V 7700 Watt lifting motor with hardened chrome moly steel for durability.

DRIVE MOTOR: 48V 7500-Watt ZF AC drive motor for efficiency and high torque.

AC CONTROLLER: 48V Curtis provides performance through entire range of speed; Constant travel speed

regardless of load; Battery discharge indicator combination gauge.

BRAKES: Drum Brakes with Electro-magnetic braking for secure stopping power

LIGHTING: LED Head lights, turn signals and brake lights.

OPERATOR CONTROLS: Tilt, lifting, lowering, side shifting forks, horn functions are located in the ergonomic

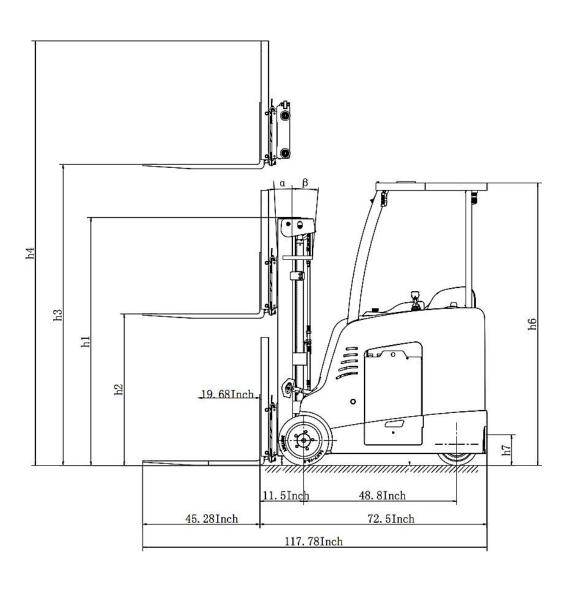
sit down; Led lighting.

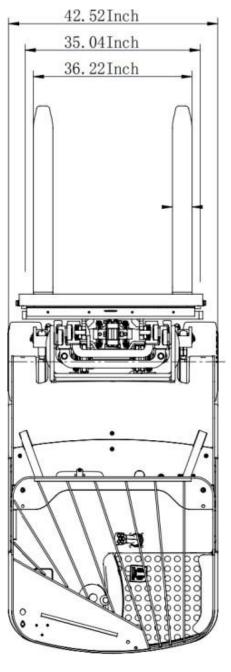
CHASSIS AND MAST: Robotic Welding; Heavy duty steel chassis with I-beam mast for durability; Telescoping

mast.









MODEL#	LOWERED MAST	LIFT HEIGHT	FREE LIFT	MAX MAST HEIGHT	TOTAL LENGTH	SERVICE WEIGHT
EK18RF-LI	91.77"	216"	61.34"	248.43"	117"	8150 lbs.

