

# EKKO<sup>®</sup>

MATERIAL HANDLING EQUIPMENT

**MOVING AHEAD**

## 3-WHEEL ELECTRIC FORKLIFT EK13A

- Load Capacity 3300 lbs.
- Lift Height 138 in.
- EPS (Elec. Power Steer)
- Length 105 in.
- ZAPI Controller
- Tilt 2/5 degree
- Mast Height 88.4 in.
- Overhead Guard 78 in.
- Batteries & Charger Included
- 3 Year Limited Warranty



## EK13A SERIES

**Superior quality, maneuverable, compact, and durable for all your material handling applications. Ideal for small aisles and areas.**

**WEIGHT CAPACITY:** 3300 lbs. @ 24" load center

**LIFT HEIGHT:** 138" (11.5 ft.)

**FORK LENGTH:** 45.3"

**MAST HEIGHT:** 88.4"

**TURNING RADIUS:** 53

**TILT:** 2/5 degree

**INTEGRAL BATTERY / CHARGER:** 24V 350AH, 24-volt Industrial batteries with external direct connect 110A 110VAC plug-in automatic 24V/50A charger (both Included)

**BRAKING:** Drum brakes

**SPEED TRAVEL:** 6.21 mph empty ; 5 mph loaded

**LIFTING SPEED:** 5.5 ips empty; 4 ips loaded

**LOWERING SPEED:** 4.7 ips empty; 5.3 ips loaded

**DRIVE WHEELS:** 9.8" x 5" cushion

**LOAD WHEELS:** (2) 12" x 5" cushion

**HYDRAULICS LIFTING MOTOR:** 24V 2500 Watt lifting motor with hardened chrome moly steel for durability.

**DRIVE MOTOR:** 24V 2000 Watt AC drive motor for efficiency and high torque.

**AC CONTROLLER:** 24V ZAPI 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; Electronic neutral braking for accurate control.

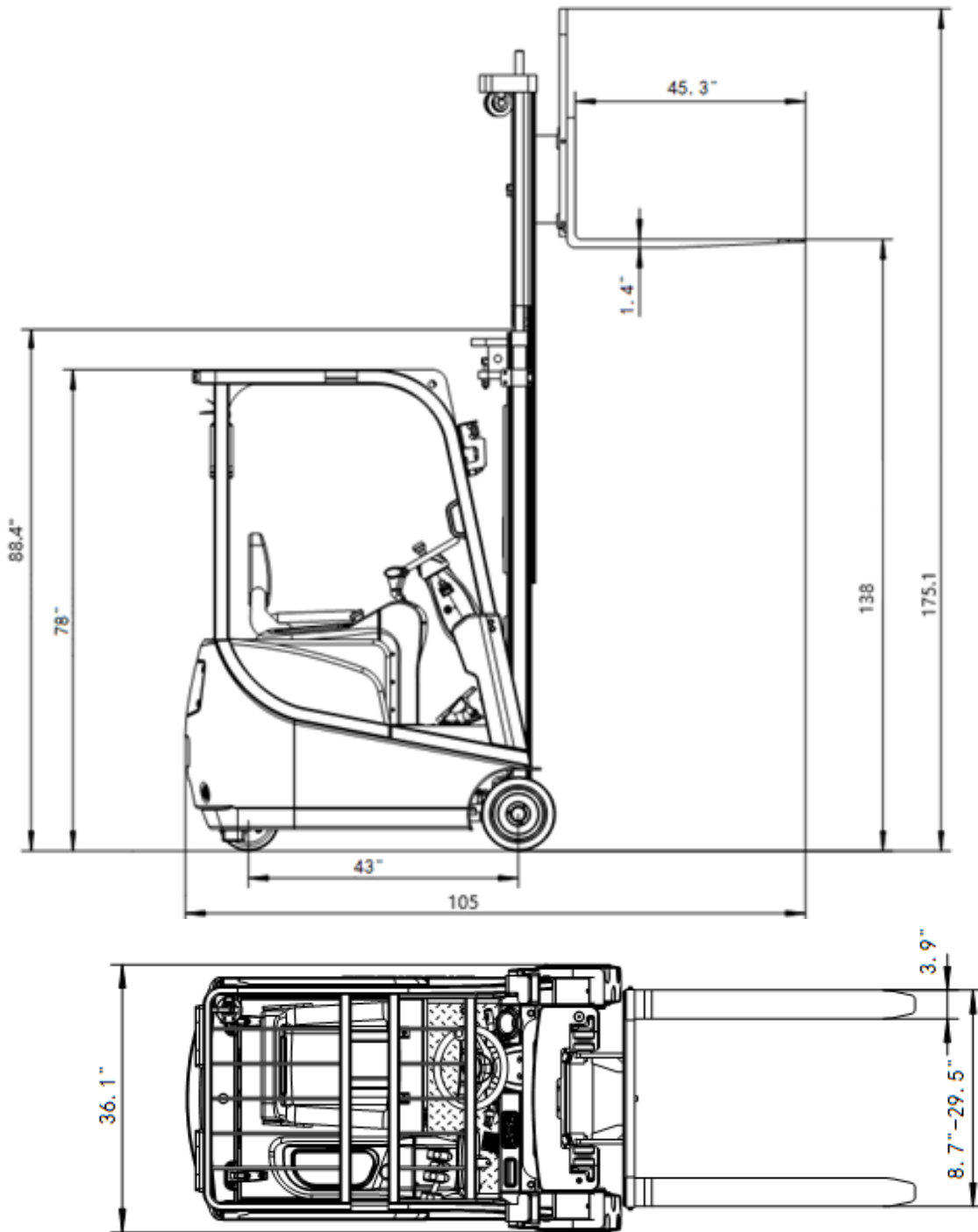
**LIGHTING:** LED Head lights and Brake lights.

**OPERATOR CONTROLS:** EPS (Electric Power Steering), tilt lifting, lowering, 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.



# 3-Wheel Electric Forklift



MODEL #	MAST	LIFT HEIGHT	MAX MAST HEIGHT	TOTAL LENGTH	SERVICE WEIGHT
EK13A	88.4"	138"	175.1"	105"	5200