

EKKO

MATERIAL HANDLING EQUIPMENT

MOVING AHEAD

4-WHEEL ELECTRIC FORKLIFT EK20Li & EK22Li SERIES

- Load Capacity 4500-5000 lbs.
- Lift Height 189-216 in.
- **Side-Shift**
- Free Lift 43-52"
- Hydraulic Steering
- Length 132.28 in.
- Curtis Controller
- Tilt
- Fork Length 42"
- Mast Height 83.94-93.11"
- Li-Iron Batteries & Charger
- 3 Year Limited Warranty



EK20Li & EK22Li SERIES

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

WEIGHT CAPACITY: 4500-5000 lbs. @ 19.68" load center

LIFT HEIGHT: 189-216"

FORKS: 42"

MAST HEIGHT: 83.94-93.11"

AISLE REQUIREMENTS: Ast (in) 165" 169" Clear with standard pallets

TURNING RADIUS: 86.02"

FREE LIFT: 43.4"-52.55"

SIDE-SHIFT

INTEGRAL BATTERY / CHARGER: 48V 404AH,
48-volt lithium-Ion batteries with plug-in
automatic 48V/60A-480V charger (both Included)

SPEED TRAVEL: Unloaded 9 MPH/Loaded 7.5MPH

LIFTING SPEED: 12.6 ips empty; 9.45 ips loaded

LOWERING SPEED: 8 ips empty; 6.8 ips loaded

DRIVE WHEELS: 6.50-10 PR solid pneumatic

REAR WHEELS: 5.00-8 PR solid pneumatic

LIFTING MOTOR: 7700 Watt lifting motor

DRIVE MOTOR: 7500 Watts 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. "Self-Check Electrical Safety System" performed before operation. Advises for codes or warning signs on digital display.

BRAKES: Drum Brakes with Electro-magnetic braking for secure stopping power; Electronic neutral braking for accurate control.

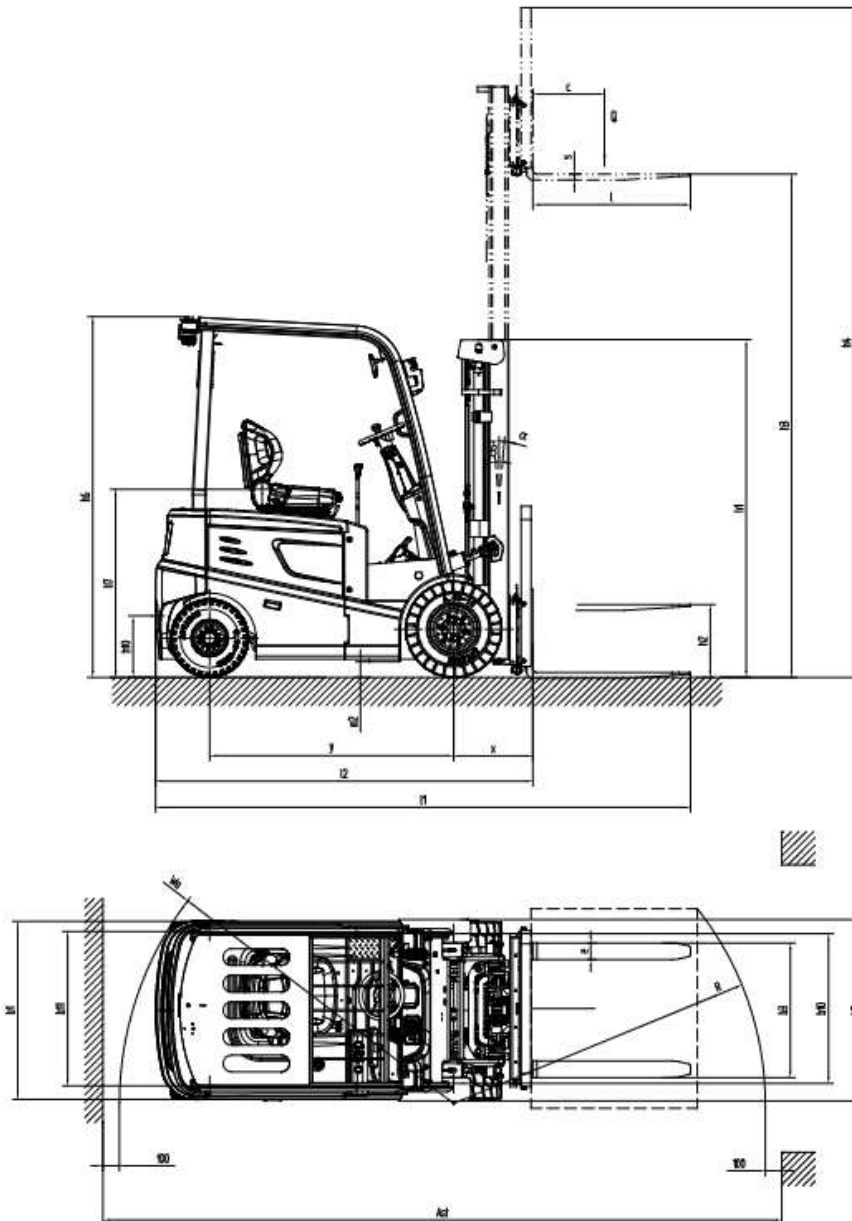
LIGHTING: LED Head lights, rear lights Brake lights, strobe light and backup alarm.

OPERATOR CONTROLS: EPS (Electric Power Steering), tilt lifting, lowering, side shifting forks, horn functions are located in the ergonomic sit down; Led lighting. Battery Discharge indicator and travel speed Odometer

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



4-Wheel Electric Forklift



MODEL #	MAST	LIFT HEIGHT	FREE LIFT	TOTAL LENGTH	SERVICE WEIGHT
EK20-189Li	83.94"	189"	43.4"	132.27	8560
EK20-216Li	93.11	216"	52.55"	132.28	8780
EK22-189Li	83.94"	189"	43.4"	132.28	9065
EK22-216Li	93.11"	216"	52.55"	132.28	9285