

LIFT-O-FLEX® *By* **RONI**



Preliminary

Freedom Plus Lifter

The “Freedom Plus” lifter is a new design developed for the handling of heavy loads up to 350Kg (770-lbs) and has a variety of lift heights available. Battery power is utilized for the operation of a hydraulic pump for cylinder operation with belt for lifting and lowering the end-effector. The lifter is modular in design allowing for easy customization to achieve customer requirements. The single mast design provides for visibility load handling and transport.

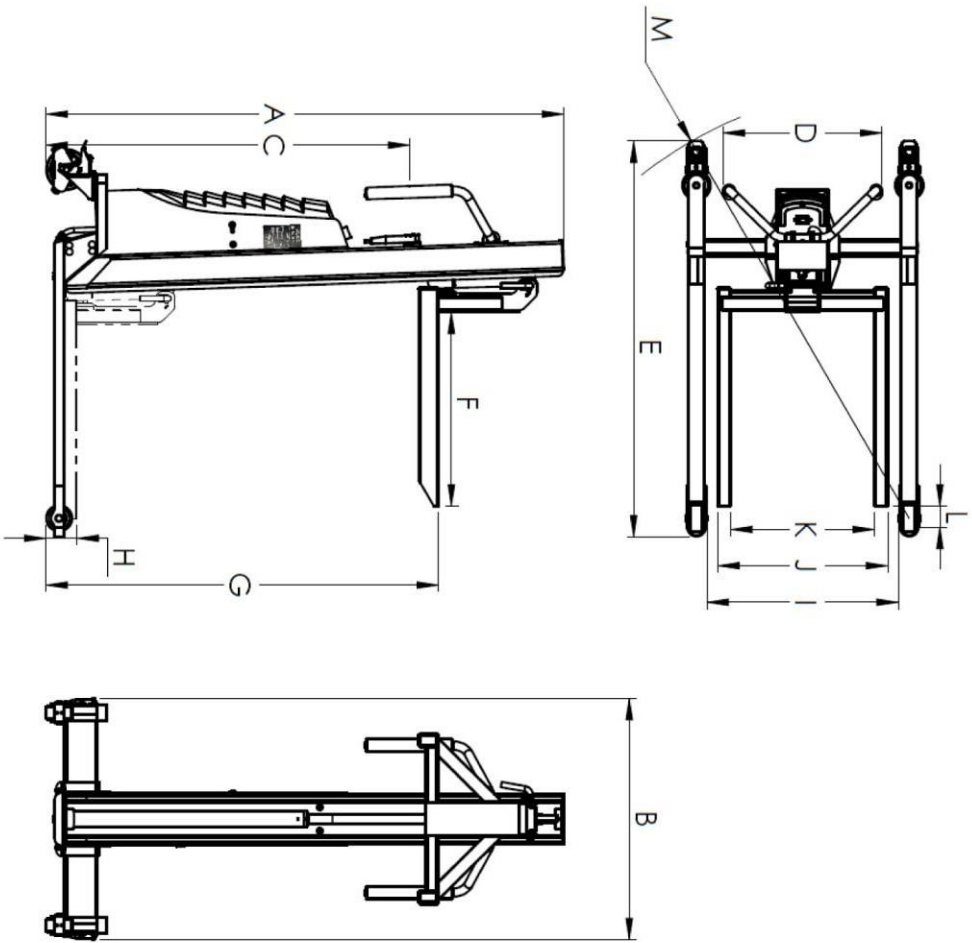
Technical Data:

- 350KG (770-lbs) capacity
- Battery Powered
- Standard Interchangeable end-effectors
- Ergonomically designed handlebar
- Highly maneuverable fixed front and swivel casters with kick brakes at rear (Toe Guards on each wheel)
- Lightweight steel construction
- Modular design
- Simple maintenance “Plug and Go” components
- Remote controller for operation in a variety of positions
- Built in “Universal Charger”
- Battery charge indicator
- Key reset emergency stop button

Technical Specification:

1600mm (70")	A	Overall Height
715mm (28")	B	Overall Width
1120mm (44")	C	Handle Height
500mm (19.6")	D	Handle Width
1215mm (47.8")	E	Overall Length
600mm (23.6")	F	Fork Length
1200mm (47.2")	G	Fork Height-Raised
90mm (3.5")	H	Fork Height-Lowered
580mm (22.8")	I	Inside Leg Width
520mm (20.4")	J	Width Over Fork
440mm (17.3")	K	Width Between Forks
65mm (2.5")	L	Overhang
1130mm (44.5")	M	Turning Radius
300mm (11.8")	'	Load Center Distance
120mm (4.7")	'	Caster Wheel Ø
800mm (3.1")	'	Load Wheel Ø
103mm (4")	'	Lifter Weight w/o End-effector
350mm (13.7")	'	Capacity
50mm/sec (2"/sec	'	Lift Speed

All dimensions are in mm unless otherwise shown



FREEDOM PLUS WITH FIXED FORKS