



LIFTING MAGNETS

BUX BATTERY POWERED LIFT MAGNET

These compact, mobile, and self-contained lifting magnets utilize a heavy duty, 12volt battery for operation. They are free of restrictive cords and wires and are extremely useful in areas where electricity is not available. The magnet can be operated with either the on-board controls, or with the included IR remote control, which operates up to 15' away.

3:1 Design Factor

2018 ASME B30.20 BTH-1 Design Category B, Service Class 3

BUXF:

Designed for flat material handling. These magnets can be used in many types of applications, such as the handling of plates, die blocks, machined components, castings, and forgings. Extremely useful throughout any plant, including shipping and receiving areas, storerooms, on cut-off saws, burning and welding tables, and with other machine tools such as grinders, shapers, drill presses and more.



BATTERY NOT INCLUDED

FEATURES:

- » The built-in battery charger has automatic cut-off to prevent over-charging
- » Audible warning alarm & flashing light indicates low battery
- » Magnet cannot be turned "ON" if battery charge is too low
- » Bail load sensor prevents magnet de-energization when suspended in air
- » Dual push button release
- » Single push button lift
- » Remote has a pocket/belt clip
- » Battery NOT included (AGM Lead acid, deep cycle battery)
- » Battery will maintain adequate charge level to support an 8 hour shift at 50% duty cycle usage. Normally, the battery requires 8 hours to re-charge

WLL (LBS)	OVERALL LENGTH (IN)	MAGNET WIDTH (IN)	OVERALL HEIGHT (IN)	WEIGHT W/ BATT. (LBS)	MODEL NO.
3000	21	8-7/8	24-7/8	315	BUXF03000
5500	21	9-5/8	24-7/8	371	BUXF05500
8000	48	9-5/8	25-7/8	688	BUXF08000
11000	60	9-5/8	26-5/8	827	BUXF11000





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BUXR:

Designed for round and flat material handling. In addition to flat stock, the unique bi-polar design of this model's pole shoes enables it to handle a wide variety of structural shapes and rounds, such as pipe, tubing, bar stock, billets, I and H beams, angle, and channel. The BUXR is specially designed to handle structural shapes and rounds, the bi-polar configuration also lifts plate, forgings and castings. BUXR01665 & BUXR03330 lifting magnets are ideal for loads with a thickness of 1/4" or greater, and diameters between 1 inch and 12 inches. The special feature of this battery bi-polar magnet is the unique design of the pole shoe, that enables it to handle a wide variety of structural shapes and rounds.

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WLL (LBS)

PLATE	ROUNDS	OVERALL LENGTH (IN)	MAGNET WIDTH (IN)	OVERALL HEIGHT (IN)	WEIGHT W/ BATT. (LBS)	MODEL NO.
1665	1665	21	9-1/2	30-1/8	461	BUXR01665
3330	3330	30	10-1/2	32-1/2	821	BUXR03330

Consult Operator's Manual, Safety Instructions & Lifting Guidelines for detailed ratings