



Kwik Mag specs and warranty

The Kwik Mag skid steer scrap metal magnet comes equipped with a 27” inch aluminum wound circular magnet for years of service without rewinding. It is also much lighter than the conventional copper wound magnets.

The mainframe is constructed with heavy gauge steel, formed and welded as one solid unit. An optional 18” manual neck extension is also available.

Equipped on the mainframe is a 5.5 KW Generator, which creates 5500 watts - sending 230 volts DC power to the magnet. The Generator is powered by a hydraulic pump with (3) 3/4 inch hydraulic hoses, which must be securely attached to the hydraulic connections located on the front of the skid steer loader. As little as 8.5 gpm is required for operation! (Always use your ‘low flow’ or ‘standard’ setting at 20 gpm or less to meet magnet requirements.)

The mainframe is equipped with a universal quick-tach back plate suitable for almost all skid steer loaders so equipped with the industry standard ‘universal plate’. The mainframe is rated to 4,000 lbs.

The Kwik Mag warranty (minus hoses and couplers) is applied for 1 year from purchase date. Any warranty claim is directed to our facility in Hutchinson MN on a repair or replace basis (at our discretion, upon approved claim inspection). Customer pays all freight. [Please note: Failure to plug in case drain connection voids any warranty claim.] Any warranty claim must **include a picture of the unit attached to the host machine at the time of alleged equipment failure. Failure to do so voids any and all warranty claims.**

The Kwik Mag is made for standard skid steer and similar sized track loader host machines. Any other usage voids all liabilities, warranty claims and/or responsibilities of O'Reilly Industries LLC including it's vendors and suppliers.

Max 20 gpm and 2500 psi on host machine.

More on the magnet:

- Aluminum Wound
- 75% Duty Cycle
- Heavy Duty Construction
- Approximate Weight: 1323 Lbs
- Approximate Lifting Capacity:
- Impact Ball: 5512 Lbs
- Pig Iron (Cold/Hot): 838 Lbs/ 441 Lbs
- Crop End (Cold/Hot): 265 Lbs/ 220 Lbs
- No1 Scrap (Cold/Hot): 265 Lbs/ 220 Lbs
- No2 Scrap (Cold/Hot): 89 Lbs/ 67 Lbs
- 220 Volts DC
- Chains Included
- High field accuracy with lowest transverse field

- Thin insulation layer between foil windings allows fill factors (compactness) unavailable from wire or hollow-tube windings.
- Foil spreads current more evenly throughout each coil.
- Foil construction has high thermal conductance, enabling cooling to occur in layers between windings.