



# PORTABLE ELECTRIC JACKS

- **RUGGED DESIGN HANDLES THE TOUGHEST CONDITIONS FOUND IN RAILCAR AND LOCOMOTIVE SHOPS WITH MINIMAL MAINTENANCE**
- **UNIQUE JACK SCREW PROVIDES DEPENDABLE LOAD-LIFTING CAPACITY AT ANY POINT WITHIN THE LIFTING RANGE**
- **INTERLOCKING CONTROLS ENABLE OPERATION OF INDIVIDUAL OR MULTIPLE JACKS SIMULTANEOUSLY**
- **SPECIALIZED BRACKET DESIGN ALLOWS USE WITH A VARIETY OF LIFTING EQUIPMENT**
- **ENHANCED SAFETY OPTIONS SUCH AS ZERO SPEED SHUTDOWN SYSTEM AND UPPER OVERTRAVEL LIMIT SWITCH SIGNIFICANTLY REDUCE THE RISK OF INJURY OR DAMAGE**

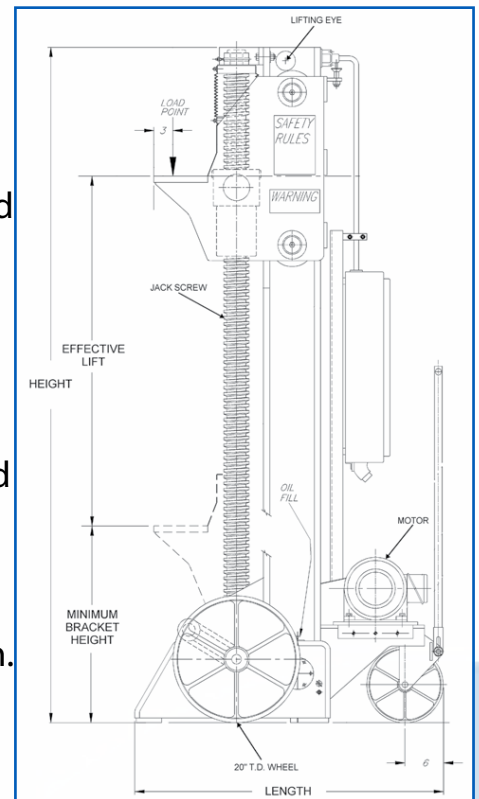
# BECAUSE SAFETY AND RELIABILITY MATTER ...

Made in the USA, Whiting portable electric jacks are in maintenance shops and rail yards across North America. Dependability, safety and ease of maintenance have made them the industry standard. As part of a complete solution, Whiting provides both standard and custom equipment for railroads, mass transit systems, car and locomotive builders, car repair shops and industrial rail applications. Learn more about the other system components such as drop tables, car and body hoists, and turntables at [whitingcorp.com/rail](http://whitingcorp.com/rail).

## THE PROCESS

All Whiting jacks start with a welded steel base and structural steel column. Connected to this frame, the alloy steel jack screw is keyed to a worm gear supported by a large thrust bearing. The jack screw uses precision-machined buttress threads. The aluminum bronze nut travels on the screw and supports the welded steel lifting bracket. In addition, features such as lifting eyes, sealed bellows, and a totally encased motor with brake make it possible for easy inspection and fast maintenance.

Dependable, service tested Whiting maintenance equipment is available in a variety of arrangements to speed maintenance and reduce costs and downtime. Portable electric jacks are available in a variety of capacity and power options ranging from 10 to 60 tons, and 2 to 15 horsepower. Reference the dimension chart to determine the configuration that works best for your application.



## THE RESULTS

For decades, Whiting has been a trusted name for railcar lifting equipment for maintenance in the transit and freight railroad industries. Whiting designs and manufactures systems to solve your maintenance problems.

Furthermore, Whiting Services (WSI) has the experience and materials necessary to inspect, repair, or replace worn equipment to minimize your downtime and keep your equipment in a state-of-good-repair. With round-the-clock national coverage, WSI is there with a rapid response and guaranteed response times for emergency breakdown services.

Learn more at [whitingservices.com](http://whitingservices.com).

[Whiting Corporation - Keeping Industry on the Move](http://Whiting Corporation - Keeping Industry on the Move)

# PORTABLE ELECTRIC JACK CONFIGURATIONS

MODEL	CAPACITY (TONS)	HP	SPEED (IN/MIN)	EFF. LIFT.	MIN BRACKET HEIGHT	SCREW DIA.	HEIGHT	WIDTH	LENGTH	WEIGHT (LBS)
MX	10	2	12	5'-11"	13 1/16"	2.5	10' 7 7/8"	3'-10"	3' 11 1/2"	3100
MXV	15	3	12	5'-11"	13.5	3	10' 8 3/16"	3'-10"	3' 11 1/2"	3200
MXX	20	5	12	5'-11"	13.5	3	10' 8 3/16"	3'-10"	3' 11 1/2"	3300
MA	25	5	9	6'-0"	2'-7"	3-15/16"	9' 1 3/4"	3' 5 1/2"	4'- 1/2"	2900
MAL	25	5	9	6'-0"	2'-3"	3-15/16"	9' 1 3/4"	3'- 5 1/2"	4'- 1/2"	2900
MA	35	7.5	9	6'-0"	2'-7"	3-15/16"	9' 1 3/4"	3' 5 1/2"	4'- 1/2"	2900
MAL	35	7.5	9	6'-0"	2'-3"	3-15/16"	9' 1 3/4"	3' 5 1/2"	4'- 1/2"	2900
MB	50	12.5	8	5'-7"	2'-9"	4-15/16"	11' 7 1/8"	3' 5 1/2"	4' 5 7/8"	4400
MC	60	15	9	5'-7"	2'-9"	4-15/16"	11' 11 1/8"	3' 5 1/2"	4' 6 3/8"	4600

Contact a Whiting Rep for alternative lift or bracket heights Note: Speeds based on 230/460 VAC - 3 Phase 60 hertz

