



ERB-800 – Boom/Standard Head Specifications

ERB boom Range of Motion:

- Reach 13 feet from trailer mount to valve key drive.
- Approximately 270 degrees of motion.
- Head equipped with a release that allows for alignment of valve wrench when valve is not in perfect vertical alignment.
- Head rotates approximately 15 degrees side to side and 30 degrees front to back to allow for alignment of valve wrench when the valve is not in a perfect vertical position.
- Valve wrench is adjustable to allow for a comfortable working height of Spin Doctor head. (Comfortable height is waist level).

ERB Boom:

- Boom arms are constructed of 3" x 3" x 3/16" T50 wall Structural Steel.
- 4" bearing hubs house Large 1 3/4" roller bearings rated at 24,900 ft lbs of static pressure.
- Boom is capable of lifting head up 24" from level and lowering head down 24" from level (Patented).
- 2" Hydraulic lift cylinder for lifting or lowering head into position.
- All welded connection points of boom tubes and hubs are braced for extra load capacity.
- Mounting base is constructed of heavy walled 5" pipe and gusseted for extra durability.
- Hydraulic lines have 1/2" steel tubes integrated for cooling and cosmetic enhancement and are mounted to sides of boom arms. Shielded hoses located at all pivot joints.

Power controller:

- 50 to 800 ft. lbs. of torque.
- Torque control switch sets torque for auto slowdown and stop. (Patent Pending)
- 3000 psi hydraulic system pressure.
- Variable torque control at the head.
- Self-centering auto stop control lever for valve operation.
- Liquid filled Torque Gauge
- Digital Counter with zero reset.

Other Features:

- Safety locks for travel.
- Durable powder coat finish.
- Waterproof cover for storage or traveling in wet weather.
- 3 mounting configurations: Vacuum trailer mount, Spin Doctor Trailer mount.

Included Accessories:

- 3 piece valve wrench, adjustable to 8 ft. Optional sections are available to increase the length.