

# Shop floor torque multiplier

## Torque multiplier



A torque multiplier is a geared head device that quadruples the power of an ordinary wrench. It is an invaluable tool for maintenance or production when you need the raw power of high torque, when compressed air or electricity are not available.

### 1 Compact design

JM is compact, and able to handle tough bolts. Use JM instead of the hassle and inconvenience of a LARGE wrench with a 20 foot bar extension (not recommended) or, multiple torque multipliers to generate the force required.

### 2 Input force multiplied

JM torque multiplier has an internal input pinion that meshes with a series of planetary gears that surround it. When rotated, the input force is multiplied and the output is a significant factor higher than the input.

### 3 Stack for more torque

To get the maximum amount of torque you can "stack" the JM units. All models have a female and a male end to the head and combining 2 or more produces a truly formidable amount of torque.

### 4 Tough and rough

This is not a finesse tool that produces exactly a 4:1 torque ratio. To have precise measurements, the individual units must be calibrated by a professional and a certificate issued once calibrated.



## Torque multipliers, JM

The geared head offers 4X the power of an ordinary wrench alone, and requires no air or electricity. Use with a torque wrench when precision is required (always calibrate). JM units can be stacked for higher power. Up to 12,000 ft. lbs. of torque.



	Input Capacity foot/lbs	Output Capacity foot/lbs	Input Drive	Output Drive	Ratio lb:foot	Approx. Weight
JM-750	250	1,000	1/2"	3/4"	4 to 1	5.88 lbs
JM-1000	500	2,000	3/4"	1"	4 to 1	11.74 lbs

