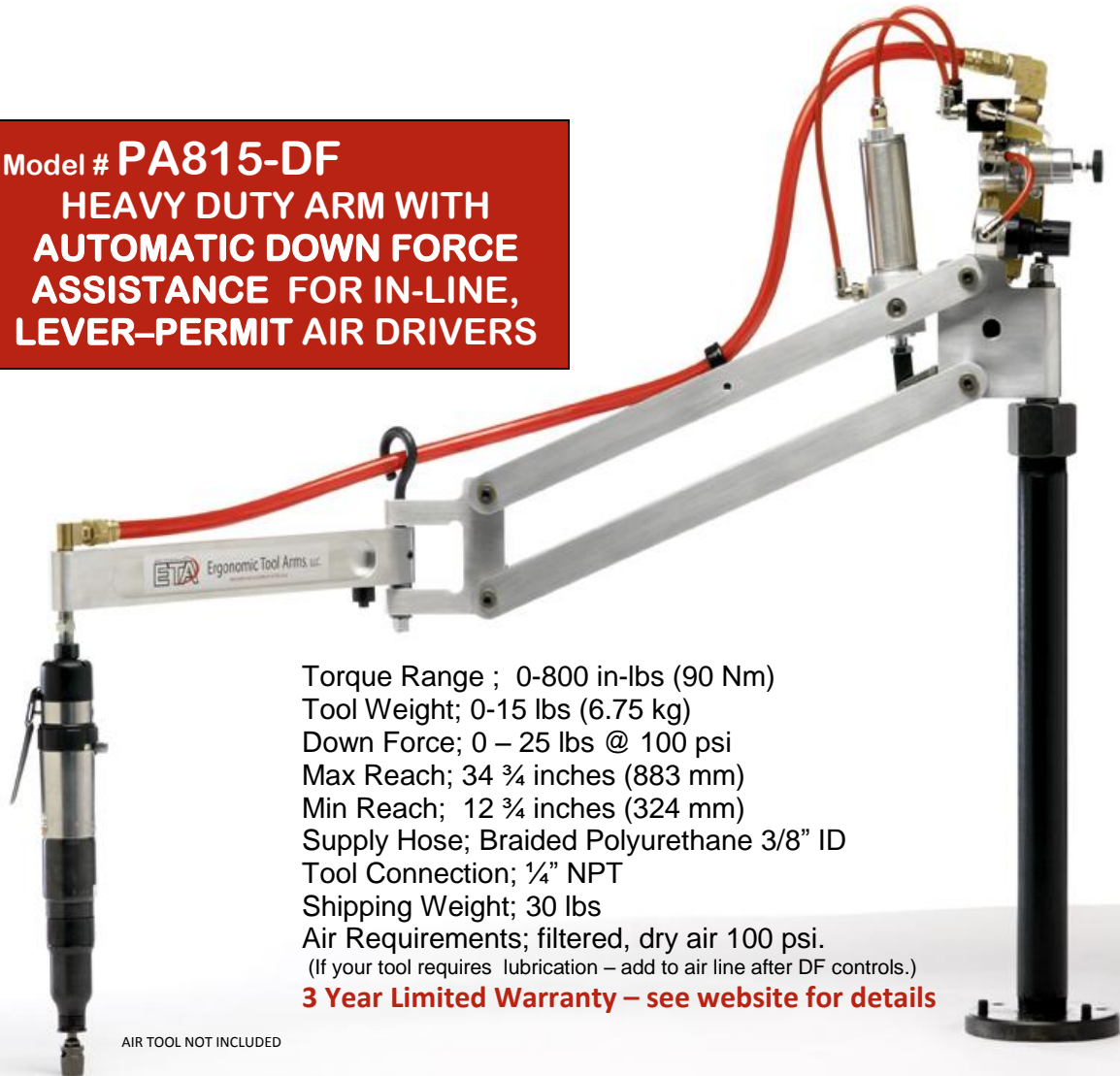




Model # PA815-DF
HEAVY DUTY ARM WITH
AUTOMATIC DOWN FORCE
ASSISTANCE FOR IN-LINE,
LEVER-PERMIT AIR DRIVERS



Torque Range ; 0-800 in-lbs (90 Nm)
Tool Weight; 0-15 lbs (6.75 kg)
Down Force; 0 – 25 lbs @ 100 psi
Max Reach; 34 ¾ inches (883 mm)
Min Reach; 12 ¾ inches (324 mm)
Supply Hose; Braided Polyurethane 3/8" ID
Tool Connection; ¼" NPT
Shipping Weight; 30 lbs
Air Requirements; filtered, dry air 100 psi.
(If your tool requires lubrication – add to air line after DF controls.)

3 Year Limited Warranty – see website for details

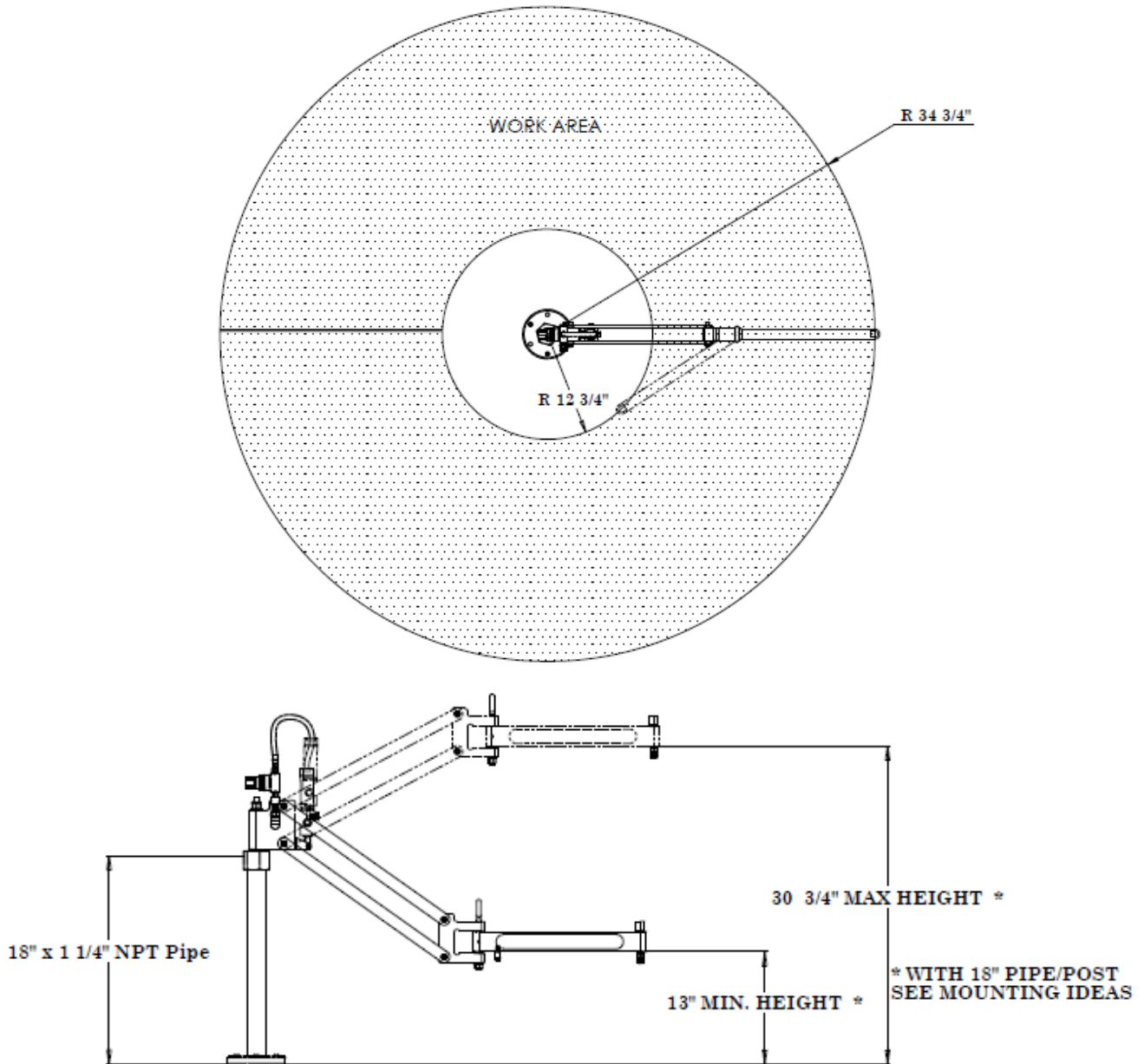
AIR TOOL NOT INCLUDED

This ETA arm provides Down Force Assistance (also called Power Assist) while tool spindle is turning. This arm is ideal for self -threading fasteners, self -drilling fasteners, and some drilling operations. Onboard Down-Force-Logic senses when air motor is turning and changes direction of float cylinder so that it pulls arm downward, lessening or eliminating force required by operator to drive fastener. As soon as tool shuts off, the float mode resumes, allowing operator to float arm away from the driven fastener. Amount of down force applied and reaction time of applied force are adjustable. Down-Force-Logic is self-contained; therefore no air tool modification is required.

CAUTION - While this arm will function the same with any in-line, pneumatic driver, it is recommended that this model be USED WITH LEVER-PERMIT DRIVERS ONLY. See PA815-DF Owner's Manual for Safety Information.

Please read the Owner's Manual and comply with safety information in the manual before using this tool arm.

Work Area Dimensions PA815-DF



ETA Mounting System. Maximum and minimum dimensions listed on the diagrams above are based on the use of the 18" pipe nipple included with the PA815-DF tool arm. Our tool arm base components are machined with standard 1-1/4 National Pipe Thread (npt). This makes a completely ridged mounting post while allowing inexpensive adaptability to different work locations. If you need to adjust the reach from the mounting base of the arm to your work area, it can be done simply by changing or adding to this 1-1/4 npt pipe. The amount of area covered vertically and horizontally by the PA815-DF is fixed. But where that coverage begins and ends, in relationship to the place where you want to anchor the mounting base, can be easily changed with pieces of pipe and fittings such as elbows and/or tees.

See **Mounting Ideas** on www.toolarms.com.



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ETA tool arms are available
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