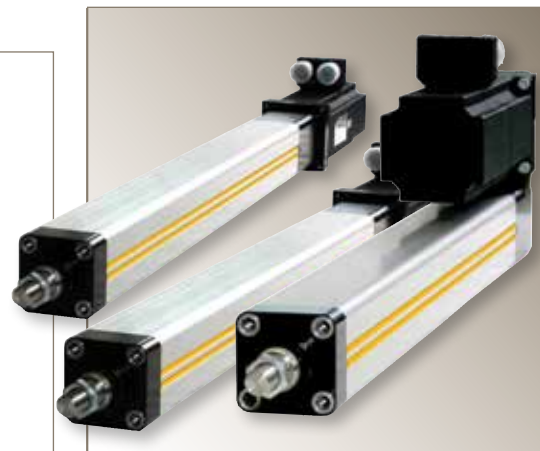


ETH Series Cylinders

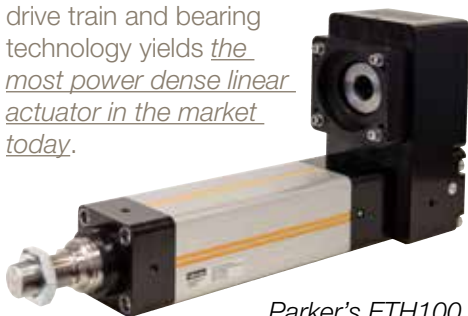
High Force Electric Actuators



The Greatest Thrust, In the Smallest Packaging

Parker's ETH series of linear actuators was developed from over 20 years of experience with the market leading ET series actuator.

In developing the ETH, Parker's design team did more than just repackage the ET; the complete redesign of the drive train and bearing technology yields the most power dense linear actuator in the market today.



Parker's ETH100 actuator is newest addition to the expanding ETH product series.

Contact Information:

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1140 Sandy Hill Road
Irwin, PA 15642

phone: 800.245.6903 / 724.861.3200

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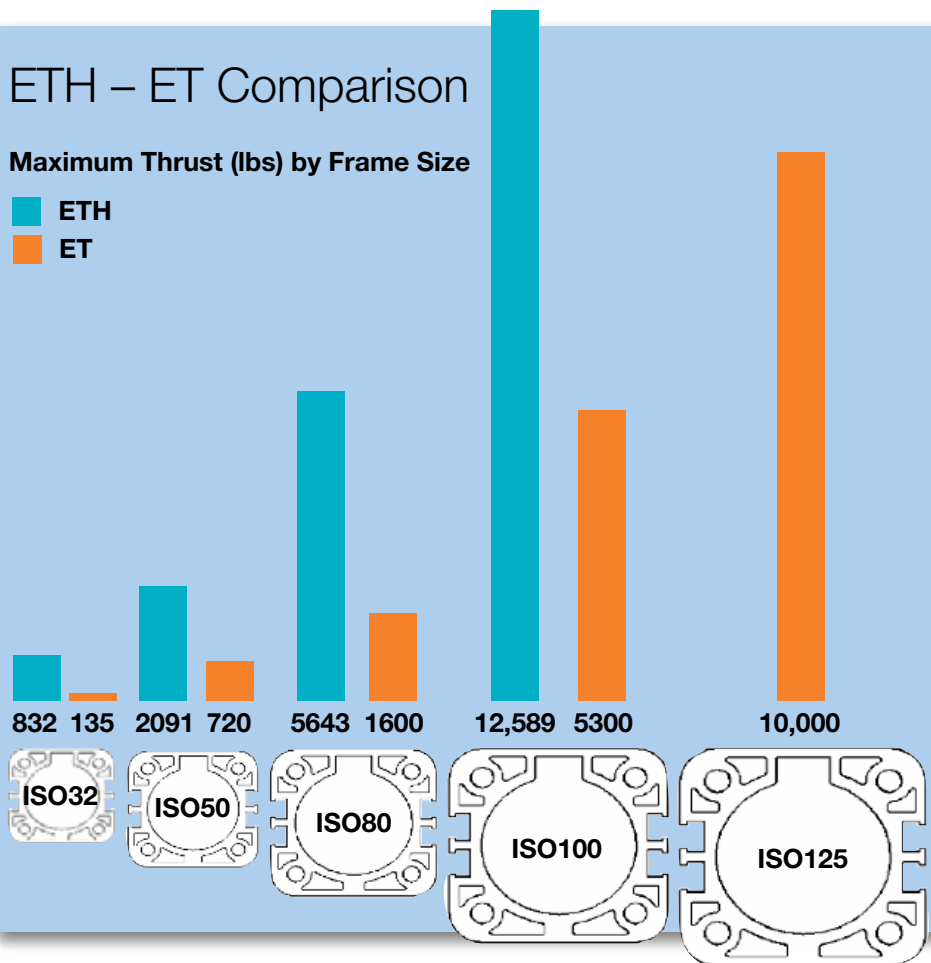
email: emn_support@parker.com

www.parkermotion.com

ETH – ET Comparison

Maximum Thrust (lbs) by Frame Size

■ ETH
■ ET



This dramatic improvement allows the ETH to compete in applications typically reserved for Hydraulic cylinders, but with the added electrical control and energy efficiency, the ETH provides a far superior technology.

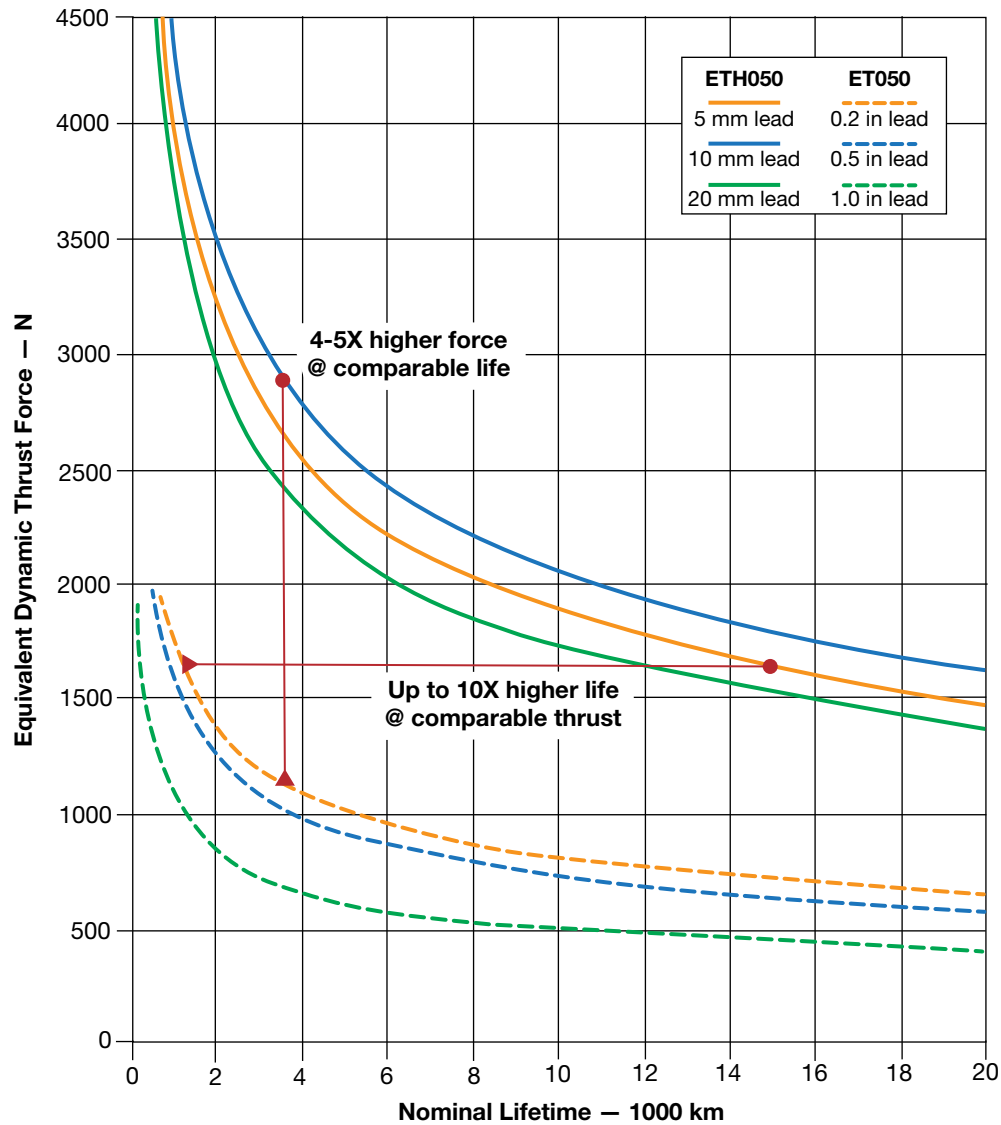
When compared to the ET, customers can achieve 4 to 5 times greater thrust out of the same profile size. Alternatively, by reducing one frame size ETH users can attain the same performance, while realizing overall cost savings and improved lead time!



ENGINEERING YOUR SUCCESS.

ETH Series

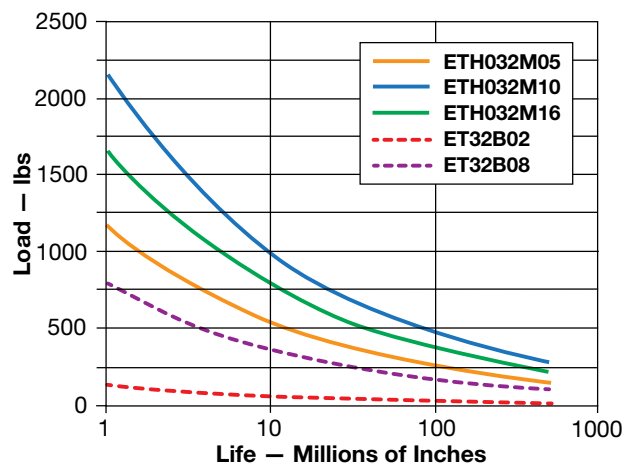
Thrust and Life Advantage of ETH vs ET Electric Cylinders



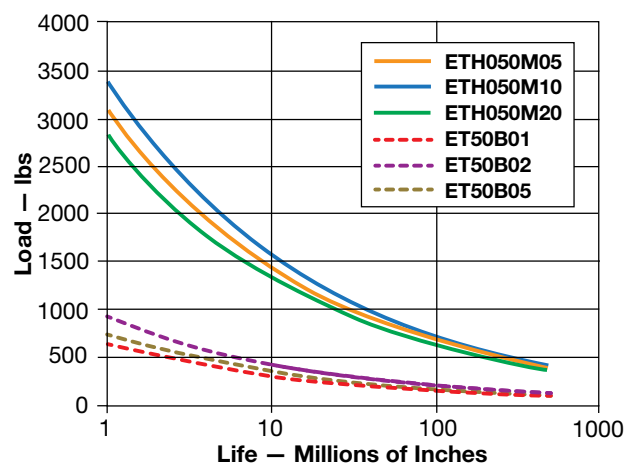
When evaluating comparable frame sizes, the ETH offers a dramatic force advantage over the ET at a given life, and an even more dramatic life advantage at a given thrust.

Load Advantage of ETH vs ET Electric Cylinders

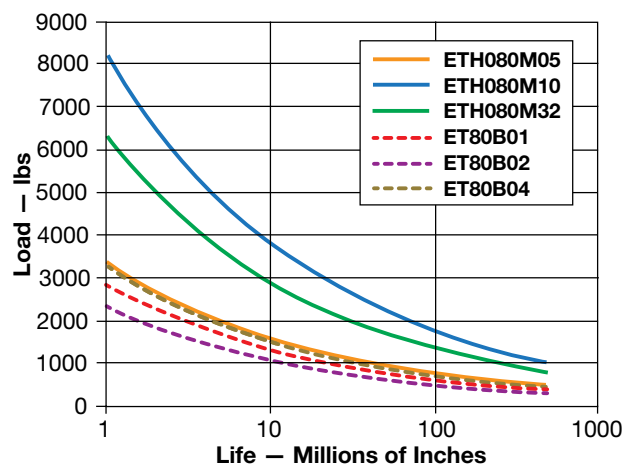
ETH032 vs ET32



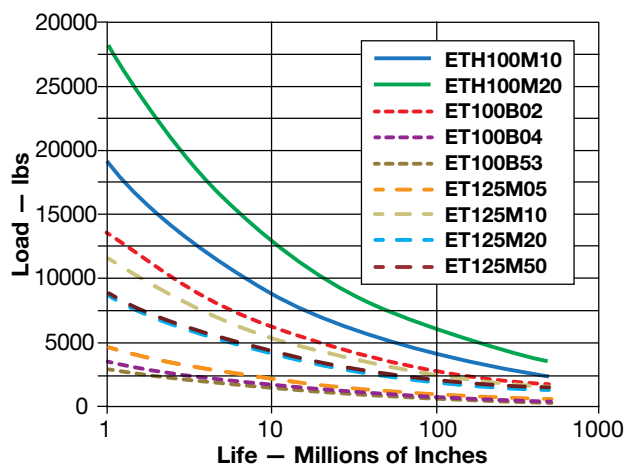
ETH050 vs ET50



ETH080 vs ET80



ETH100 vs ET100 & ET125



Use these load-life plots to compare the performance of the ETH to the previous ET to give your machine improved thrust capacity, life or both!



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