



Model EX466A

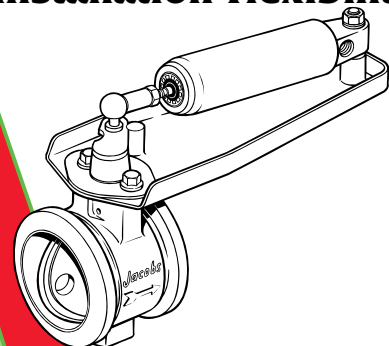
International® DTA466 (1993) and Earlier 466 Series Engines

Features

- Performance Optimized for Highest Available Horsepower
- Available for All Ratings of International 466 Series Engines
- Tamper-proof for Engine Reliability
- Lightweight
- Alloyed Cast-iron Housing and Butterfly Plate for High Strength and Long Life
- High Temperature Capability
- Backed by Jacobs Worldwide Network of Distributors and Dealers

Benefits

- Increased Vehicle Productivity
- Service Brake Savings
- Increased Vehicle Control
- Consistent Performance
- Low Overhung Weight on Turbocharger
- Installation Flexibility





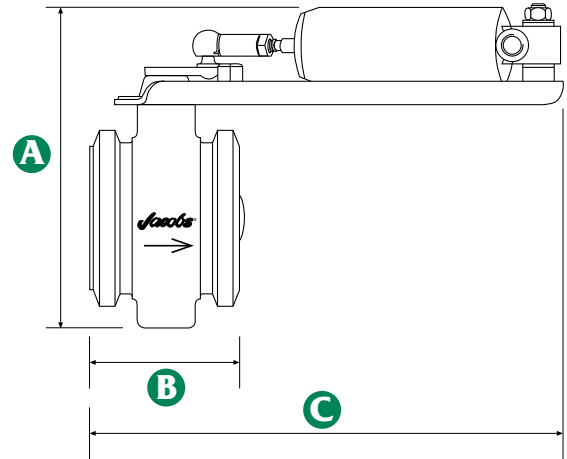
Model EX466A

International® DTA466 (1993) and
1988 through 1992 466 Series
Engines*

Technical Specifications

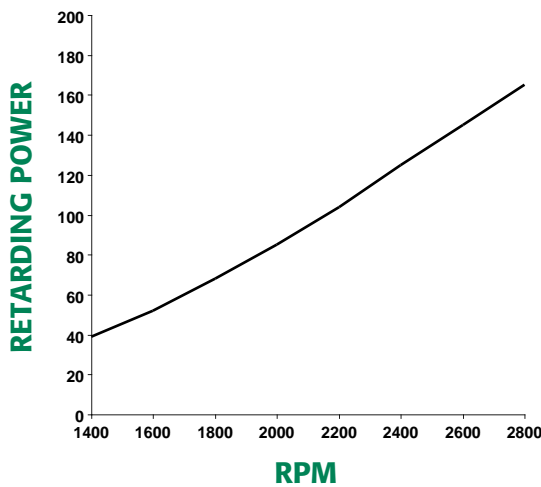
"A" Measurement:	7.52"	191 mm
"B" Measurement:	3.41"	86.6 mm
"C" Measurement:	10.83"	275 mm
Weight:	7.65 lbs.	3.67 Kg.
Exhaust Pipe Size:	3.5"	88.9 mm
Air Supply Pressure:	75 - 145 psi	5.2 - 10 BAR
Air Cylinder Thread:	1/4 - 18 NPT	

* Engine Application: For installation on Engines S/N 532980 and higher; modified with components supplied in the Extarder Kit.



How an Extarder Works

The Jacobs Extarder is an engine compression retarder that generates its retarding power by a controlled restriction of the engine's exhaust gas flow. In restricting the engine exhaust, there is a resultant substantial increase in the engine back pressure. The power required to keep the engine running against this increased back pressure is obtained from the vehicle's forward momentum. That is, the vehicle's rear wheels are providing the power to turn the engine. This negative energy controls the vehicle's downhill speed while also providing vehicle speed reduction on a level surface.



Retarding Performance	
Retarding Power	
RPM	HP
1400	39
1600	52
1800	68
2000	85
2200	104
2400	125
2600	145
2800	165



Jacobs® is a registered trademark and Extarder™ is a trademark of
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