

# Bleederless Telescopic Cylinders

Innovative Mobile Solutions From  
Mobile Cylinder Division



## Customer Unmet Need:

Bleeding cylinders is a tough dirty job for the dump truck and trailer industry. No one really wants to bleed the cylinder because it is a dirty, dangerous, and environmentally hazardous job as the mechanic must climb in and out of the dump bed to adjust the bleeder screw. Failure to bleed the cylinder will result in early cylinder failure in addition to cylinder mis-staging, and excessive costly hydraulic repairs.

## Solution:

Parker has developed a special bleed system that is incorporated into the cylinder that allows air to bleed every time the dump bed goes up and down. This keeps the cylinder free of air and as a result the bleeding of oil and air is eliminated.



## Contact Information:

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## Value Added:

- Fleets using Parker's high quality cylinders will benefit by saving the labor charges from bleeding cylinders through out the life time of the Dump Bed \$800-\$2400.
- OEM's save a minimum of 1/2 gallon of hydraulic oil to 4.5 gallons of oil on 8" and 9" cylinders. For a trailer manufacturer selling 500 a year this would save \$23,625 a year.

## Product Features:

- No air to bleed
- No speedy dry to sweep
- No EPA to deal with
- No more climbing into dirty beds
- Fewer hydraulic repairs
- Completely interchangeable with all manufacturers cylinders
- Size Range from 4" to the largest 9" cylinders
- Reduced weight over standard cylinders with bleeder screws



ENGINEERING YOUR SUCCESS.