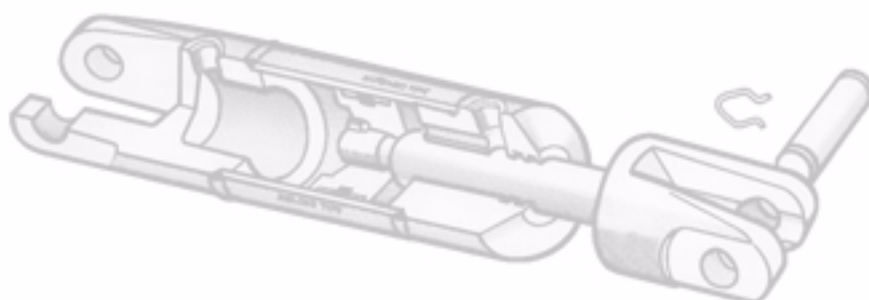


SECTION E

BAKER HYDRAULIC CYLINDERS

| PAGE DESCRIPTION | PAGE |
|---|------|
| APEX II SHC-25XX | E 10 |
| APEX II SHC-35XX | E 11 |
| APEX II SHC-30XX | E 11 |
| APEX II SHC-40XX | E 11 |
| BAKER APEX II (TELESCOPIC CYLINDERS) | |
| APEX II SHC35x58.75 | E 12 |
| BAKER PHASING Series | |
| SHCP-XXXXX | E 13 |
| BAKER TOPLINK Series | |
| SHCTL-XXXXX..... | E 14 |
| Kits & Spares Apex II Series | E 15 |



APEX II SHC-25XX

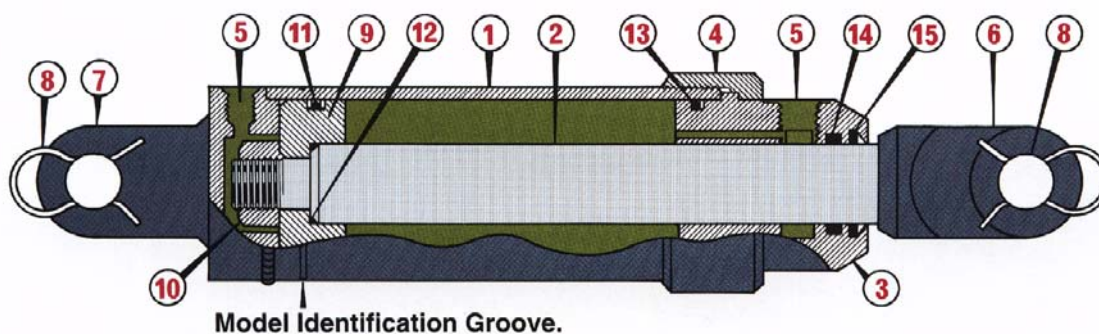


The Apex II Hydraulic Cylinders have been developed as a completely modern design of hydraulic linear actuator. Using the highest quality materials and the latest computerised manufacturing techniques, these cylinders have been purpose built for any static or mobile machinery application.

| 2.5" BORE Series II | | | | | | |
|---------------------|------|--------|---------|---------------|-------------|------------|
| Model | BORE | STROKE | ROD DIA | Closed Centre | Open Centre | List Price |
| SHC-2506 | 2.5" | 6" | 1.25" | 18.25" | 24.25" | \$POA |
| SHC-2508 | 2.5" | 8" | 1.25" | 20.25" | 28.25" | \$POA |
| SHC-2512 | 2.5" | 12" | 1.25" | 24.25" | 36.25" | \$POA |
| SHC-2516 | 2.5" | 16" | 1.25" | 28.25" | 44.25" | \$POA |
| SHC-2518 | 2.5" | 18" | 1.50" | 30.25" | 48.25" | \$POA |
| SHC-2520 | 2.5" | 20" | 1.50" | 32.25" | 52.25" | \$POA |
| SHC-2524 | 2.5" | 24" | 1.50" | 36.25" | 60.25" | \$POA |
| SHC-2530 | 2.5" | 30" | 1.50" | 42.25" | 72.25" | \$POA |
| SHC-2536 | 2.5" | 36" | 1.50" | 48.25" | 84.25" | \$POA |
| SHC-2548 | 2.5" | 48" | 1.50" | 60.25" | 108.25" | \$POA |

NB: For additional bore please refer next page.

Working pressures up to 3000psi (207BAR) & pressures may according to bore diameter and length of stroke. Apex II Cylinders are available in a wide range of standard bore sizes and



APEX II SHC-30XX

| 3.0" BORE Series II | | | | | | |
|---------------------|------|--------|---------|---------------|-------------|------------|
| model | BORE | STROKE | ROD DIA | Closed Centre | Open Centre | List Price |
| SHC-3006 | 3.0" | 6" | 1.50" | 18.25" | 24.25" | \$POA |
| SHC-3008 | 3.0" | 8" | 1.50" | 20.25" | 28.25" | \$POA |
| SHC-3012 | 3.0" | 12" | 1.50" | 24.25" | 36.25" | \$POA |
| SHC-3016 | 3.0" | 16" | 1.50" | 28.25" | 44.25" | \$POA |
| SHC-3018 | 3.0" | 18" | 1.50" | 30.25" | 48.25" | \$POA |
| SHC-3020 | 3.0" | 20" | 1.50" | 32.25" | 52.25" | \$POA |
| SHC-3024 | 3.0" | 24" | 1.50" | 36.25" | 60.25" | \$POA |
| SHC-3030 | 3.0" | 30" | 1.50" | 42.25" | 72.25" | \$POA |
| SHC-3036 | 3.0" | 36" | 1.50" | 48.25" | 84.25" | \$POA |

APEX II SHC-35XX

| 3.5" BORE Series II | | | | | | |
|---------------------|------|--------|---------|---------------|-------------|------------|
| Model | BORE | STROKE | ROD DIA | Closed Centre | Open Centre | List Price |
| SHC-3508 | 3.5" | 8" | 1.50" | 20.25" | 28.25" | \$POA |
| SHC-3512 | 3.5" | 12" | 1.50" | 24.25" | 36.25" | \$POA |
| SHC-3516 | 3.5" | 16" | 1.50" | 28.25" | 44.25" | \$POA |
| SHC-3518 | 3.5" | 18" | 1.50" | 30.25" | 48.25" | \$POA |
| SHC-3520 | 3.5" | 20" | 1.50" | 32.25" | 52.25" | \$POA |
| SHC-3524 | 3.5" | 24" | 1.50" | 36.25" | 60.25" | \$POA |
| SHC-3530 | 3.5" | 30" | 1.50" | 42.25" | 72.25" | \$POA |
| SHC-3536 | 3.5" | 36" | 1.50" | 48.25" | 84.25" | \$POA |

APEX II SHC-40XX

| 4.0" BORE Series II | | | | | | |
|---------------------|------|--------|---------|---------------|-------------|------------|
| Model | BORE | STROKE | ROD DIA | Closed Centre | Open Centre | List Price |
| SHC-4008 | 4.0" | 8" | 1.25" | 20.25" | 28.25" | \$POA |
| SHC-4012 | 4.0" | 12" | 1.25" | 24.25" | 36.25" | \$POA |
| SHC-4016 | 4.0" | 16" | 1.25" | 28.25" | 44.25" | \$POA |
| SHC-4018 | 4.0" | 18" | 1.50" | 30.25" | 48.25" | \$POA |
| SHC-4020 | 4.0" | 20" | 1.50" | 32.25" | 52.25" | \$POA |
| SHC-4024 | 4.0" | 24" | 1.50" | 36.25" | 60.25" | \$POA |
| SHC-4030 | 4.0" | 30" | 1.50" | 42.25" | 72.25" | \$POA |
| SHC-4036 | 4.0" | 36" | 1.50" | 48.25" | 84.25" | \$POA |

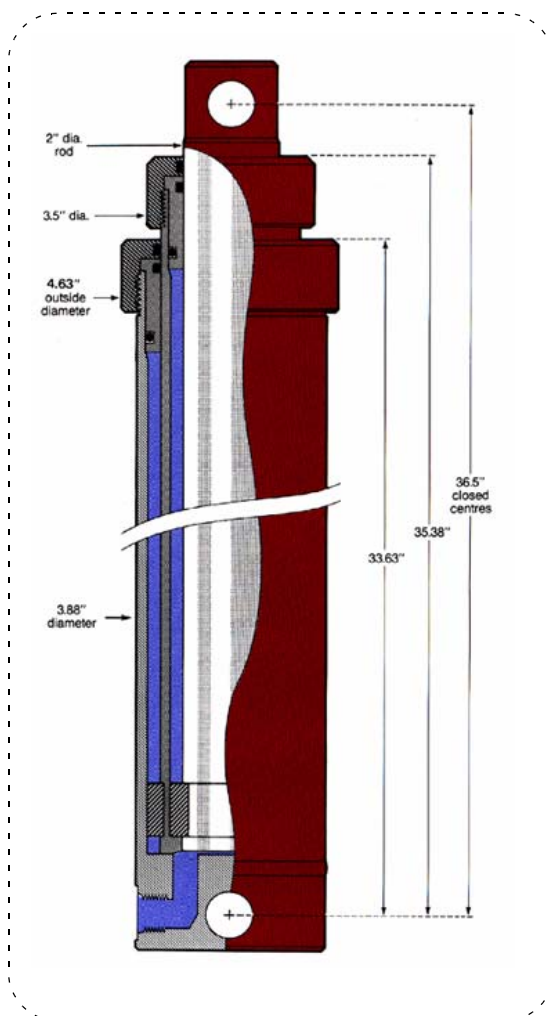
APEX II SHC35x58.75



The Baker Telescopic Displacement Cylinder.
Ideal for tray tippers, car transporters etc.
Expands to 95.25"

- * **58.75" total stroke**
- * **Designed for maximum strength**
- * **Standard 1" pin mounting.**
- * **3/4" UNF O-ring port.**

Designed for
Heavy Duty Applications



| Telescopic Displacement Series | | | | | |
|--------------------------------|------|--------|---------------|-------------|------------|
| Model | BORE | STROKE | Closed Centre | Open Centre | List Price |
| SHC-35x58.75 | 3.5" | 58.75" | 36.50" | 95.25" | \$POA |

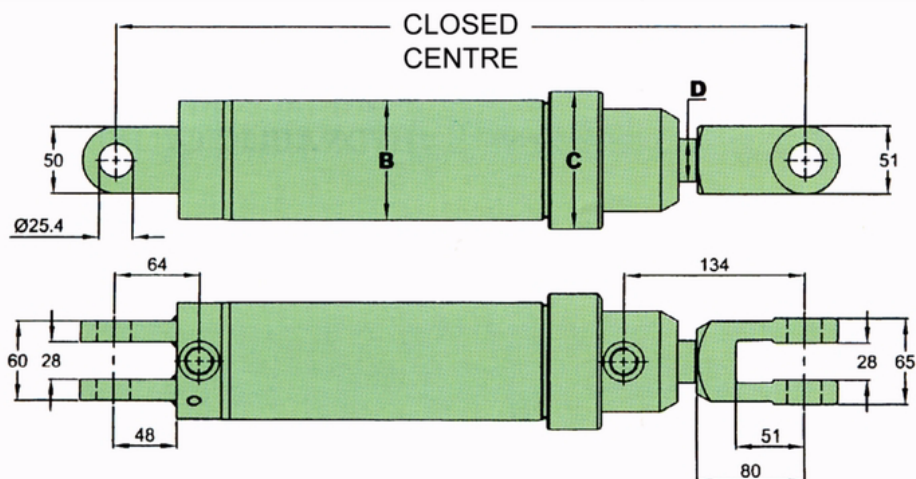
PHASING Series



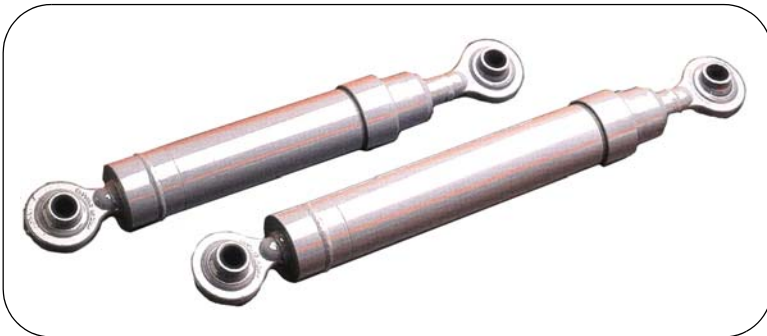
Facilitates simultaneous parallel movement of wide-line equipment.

203mm (8") and 305mm (12") strokes standard.

| PHASING SERIES - SHCP | | | | | | |
|-----------------------|-------|--------|---------|---------------|-------------|------------|
| Model | BORE | STROKE | ROD DIA | Closed Centre | Open Centre | List Price |
| SHCP-30008 | 3.00" | 8" | 1.25" | 20.25" | 28.25" | \$POA |
| SHCP-30012 | 3.00" | 12" | 1.25" | 24.25" | 36.25" | \$POA |
| SHCP-32508 | 3.25" | 8" | 1.25" | 20.25" | 28.25" | \$POA |
| SHCP-32512 | 3.25" | 12" | 1.25" | 24.25" | 36.25" | \$POA |
| SHCP-35008 | 3.50" | 8" | 1.375" | 20.25" | 28.25" | \$POA |
| SHCP-35012 | 3.50" | 12" | 1.375" | 24.25" | 36.25" | \$POA |
| SHCP-37508 | 3.75" | 8" | 1.375" | 20.25" | 28.25" | \$POA |
| SHCP-37512 | 3.75" | 12" | 1.375" | 24.25" | 36.25" | \$POA |
| SHCP-40008 | 4.00" | 8" | 1.375" | 20.25" | 28.25" | \$POA |
| SHCP-40012 | 4.00" | 12" | 1.375" | 24.25" | 36.25" | \$POA |
| SHCP-42508 | 4.25" | 8" | 1.375" | 20.25" | 28.25" | \$POA |
| SHCP-42512 | 4.25" | 12" | 1.375" | 24.25" | 36.25" | \$POA |
| SHCP-45008 | 4.50" | 8" | 1.500" | 20.25" | 28.25" | \$POA |
| SHCP-45012 | 4.50" | 12" | 1.500" | 24.25" | 36.25" | \$POA |
| SHCP-47508 | 4.75" | 8" | 1.500" | 20.25" | 28.25" | \$POA |
| SHCP-47512 | 4.75" | 12" | 1.500" | 24.25" | 36.25" | \$POA |
| SHCP-50008 | 5.00" | 8" | 1.500" | 20.25" | 28.25" | \$POA |
| SHCP-50012 | 5.00" | 12" | 1.500" | 24.25" | 36.25" | \$POA |

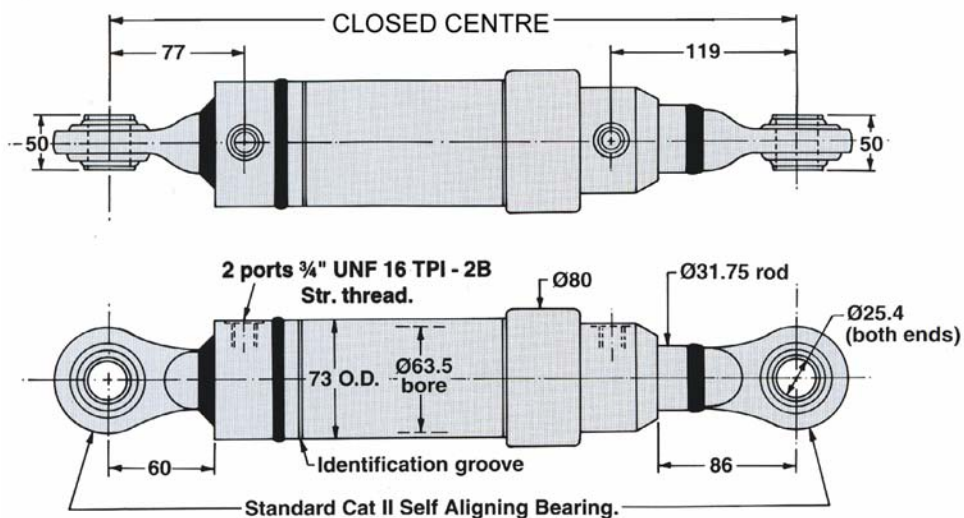
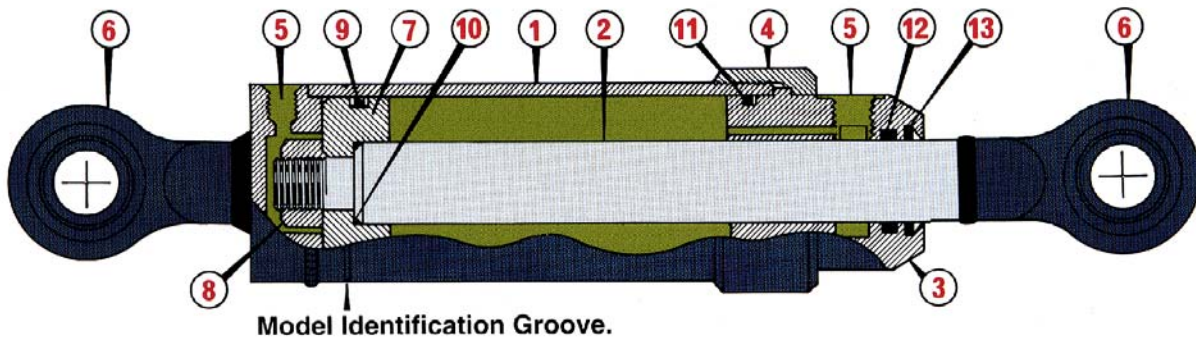


TOPLINK Series



Top Link Hydraulic Cylinders have been developed from the proven "Apex II" design and come complete with standard Cat.II self aligning bearings at both ends, specially designed to facilitate attachment to 3 point linkage equipment.

| TOPLINK SERIES - SHCTL | | | | | | |
|------------------------|------|--------|---------|---------------|-------------|------------|
| Model | BORE | STROKE | Mass KG | Closed Centre | Open Centre | List Price |
| SHC-2508TL | 2.5" | 8" | 10 | 20.25" | 28.25" | \$POA |
| SHC-2512TL | 2.5" | 12" | 11 | 24.25" | 36.25" | \$POA |



Kits & Spares

Apex II Series

| Clevis Pin & Clips | | |
|--------------------|--|------------|
| Model | Description | List Price |
| 9856000009 | 1" DIA CLEVIS PIN FOR 2.5" - 3.5" BORE | \$POA |
| 9856000008 | 1.25" DIA CLEVIS PIN FOR 4" BORE | \$POA |
| 9915940000 | LINCHPIN FOR 2.5" - 4" BORE | \$POA |

| Seal Kits - Standard for Apex I and II | | |
|--|---------------------------------------|------------|
| Model | Description | List Price |
| SK-SHC250-1.25 | SEAL KIT APEX II FOR 2.5" B X 1.25" R | \$POA |
| SK-SHC250-1.50 | SEAL KIT APEX II FOR 2.5" B X 1.50" R | \$POA |
| SK-SHC300 | SEAL KIT APEX II FOR 3.0" BORE | \$POA |
| SK-SHC350 | SEAL KIT APEX II FOR 3.5" BORE | \$POA |
| SK-SHC400 | SEAL KIT APEX II FOR 4.0" BORE | \$POA |

My notes