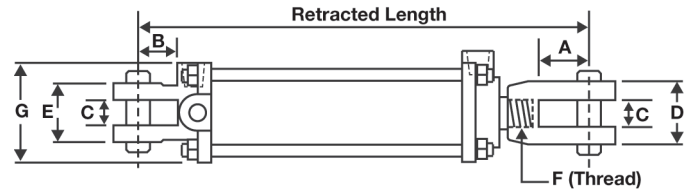




Wolverine Tie-Rod Cylinders

• Brand new, WOLVERINE by PRINCE double acting tie-rod hydraulic cylinders. High quality tie-rod cylinders at great savings. Black powder coated paint. Plated tie rods. Side port configuration in base end. 2500 PSI.



Dimensional Data for Wolverine Cylinders

| Bore   | Throat Depth |       |       | Thread |       |               |       |
|--------|--------------|-------|-------|--------|-------|---------------|-------|
|        | A            | B     | C     | D      | E     | F             | G     |
| 2"     | 2.13"        | 2.00" | 1.13" | 2.625" | 2.50" | 1 1/8"-12 UNF | 2.82" |
| 2 1/2" | 2.13"        | 2.00" | 1.13" | 2.625" | 2.50" | 1 1/8"-12 UNF | 3.38" |
| 3"     | 2.13"        | 2.00" | 1.13" | 2.625" | 2.50" | 1 1/4"-12 UNF | 3.90" |
| 3 1/2" | 2.13"        | 2.00" | 1.13" | 2.625" | 2.50" | 1 1/4"-12 UNF | 4.62" |
| 4"     | 2.13"        | 2.00" | 1.13" | 2.625" | 2.50" | 1 1/2"-12 UNF | 4.75" |

**2" BORE**

**SPECIFICATIONS:** Ports SAE 6, 1" dia. pins.

| ITEM        | Stroke | Rod Dia. | Retracted Lgth. | Shpg.   | Price    |
|-------------|--------|----------|-----------------|---------|----------|
| 9-8534-4    | 4"     | 1 1/8"   | 14 1/4"         | 18 lbs. | \$103.30 |
| 9-8534-6    | 6"     | 1 1/8"   | 16 1/4"         | 19 lbs. | \$108.00 |
| 9-8534-8-S  | 8"     | 1 1/8"   | 18 1/4"         | 19 lbs. | \$112.75 |
| 9-8534-8    | 8"     | 1 1/8"   | 20 1/4"         | 20 lbs. | \$115.45 |
| 9-8534-10   | 10"    | 1 1/8"   | 20 1/4"         | 22 lbs. | \$122.85 |
| 9-8534-12   | 12"    | 1 1/8"   | 22 1/4"         | 23 lbs. | \$127.60 |
| 9-8534-14   | 14"    | 1 1/8"   | 24 1/4"         | 24 lbs. | \$136.35 |
| 9-8534-16-S | 16"    | 1 1/8"   | 26 1/4"         | 25 lbs. | \$142.45 |
| 9-8534-16   | 16"    | 1 1/8"   | 31 1/2"         | 26 lbs. | \$141.75 |
| 9-8534-18   | 18"    | 1 1/8"   | 28 1/4"         | 26 lbs. | \$147.15 |
| 9-8534-20   | 20"    | 1 1/8"   | 30 1/4"         | 28 lbs. | \$155.25 |
| 9-8534-24   | 24"    | 1 1/8"   | 34 1/4"         | 30 lbs. | \$162.70 |
| 9-8534-30   | 30"    | 1 1/8"   | 40 1/4"         | 38 lbs. | \$179.55 |
| 9-8534-36   | 36"    | 1 1/8"   | 46 1/4"         | 43 lbs. | \$195.10 |

**2 1/2" BORE**

**SPECIFICATIONS:** Ports SAE 6, 1" dia. pins.

| ITEM        | Stroke | Rod Dia. | Retracted Lgth. | Shpg.   | Price    |
|-------------|--------|----------|-----------------|---------|----------|
| 9-8535-4    | 4"     | 1 1/8"   | 14 1/4"         | 20 lbs. | \$118.15 |
| 9-8535-6    | 6"     | 1 1/8"   | 16 1/4"         | 21 lbs. | \$122.85 |
| 9-8535-8-S  | 8"     | 1 1/8"   | 18 1/4"         | 22 lbs. | \$128.95 |
| 9-8535-8    | 8"     | 1 1/8"   | 20 1/4"         | 23 lbs. | \$130.95 |
| 9-8535-10   | 10"    | 1 1/8"   | 20 1/4"         | 24 lbs. | \$135.00 |
| 9-8535-12   | 12"    | 1 1/8"   | 22 1/4"         | 26 lbs. | \$141.10 |
| 9-8535-14   | 14"    | 1 1/8"   | 24 1/4"         | 27 lbs. | \$154.60 |
| 9-8535-16-S | 16"    | 1 1/8"   | 26 1/4"         | 29 lbs. | \$160.65 |
| 9-8535-18   | 18"    | 1 1/4"   | 28 1/4"         | 31 lbs. | \$170.80 |
| 9-8535-20   | 20"    | 1 1/4"   | 30 1/4"         | 33 lbs. | \$177.55 |
| 9-8535-24   | 24"    | 1 1/4"   | 34 1/4"         | 36 lbs. | \$189.70 |
| 9-8535-30   | 30"    | 1 1/4"   | 40 1/4"         | 48 lbs. | \$217.35 |
| 9-8535-36   | 36"    | 1 1/4"   | 46 1/4"         | 59 lbs. | \$230.85 |

**3 1/2" BORE**

**SPECIFICATIONS:** Ports SAE 8, 1" dia. pins.

| ITEM        | Stroke | Rod Dia. | Retracted Lgth. | Shpg.   | Price    |
|-------------|--------|----------|-----------------|---------|----------|
| 9-8537-8    | 8"     | 1 1/4"   | 20 1/4"         | 35 lbs. | \$187.65 |
| 9-8537-10   | 10"    | 1 1/4"   | 20 1/4"         | 33 lbs. | \$191.05 |
| 9-8537-12   | 12"    | 1 1/4"   | 22 1/4"         | 36 lbs. | \$205.20 |
| 9-8537-14   | 14"    | 1 1/4"   | 24 1/4"         | 38 lbs. | \$215.35 |
| 9-8537-16-S | 16"    | 1 1/4"   | 26 1/4"         | 40 lbs. | \$225.45 |
| 9-8537-16 * | 16"    | 1 1/2"   | 31 1/2"         | 42 lbs. | \$231.55 |
| 9-8537-18   | 18"    | 1 1/4"   | 28 1/4"         | 43 lbs. | \$236.95 |
| 9-8537-20   | 20"    | 1 1/2"   | 30 1/4"         | 45 lbs. | \$247.05 |
| 9-8537-24   | 24"    | 1 1/2"   | 34 1/4"         | 54 lbs. | \$313.20 |
| 9-8537-30   | 30"    | 1 1/2"   | 40 1/4"         | 63 lbs. | \$347.65 |

\* 1 1/4" pins

**3" BORE**

**SPECIFICATIONS:** Ports SAE 8, 1" dia. pins.

| ITEM        | Stroke | Rod Dia. | Retracted Lgth. | Shpg.   | Price    |
|-------------|--------|----------|-----------------|---------|----------|
| 9-8536-4    | 4"     | 1 1/4"   | 14 1/4"         | 22 lbs. | \$126.90 |
| 9-8536-6    | 6"     | 1 1/4"   | 16 1/4"         | 27 lbs. | \$134.35 |
| 9-8536-8-S  | 8"     | 1 1/4"   | 18 1/4"         | 28 lbs. | \$140.40 |
| 9-8536-8    | 8"     | 1 1/4"   | 520 1/4"        | 29 lbs. | \$142.45 |
| 9-8536-10   | 10"    | 1 1/4"   | 20 1/4"         | 32 lbs. | \$155.25 |
| 9-8536-12   | 12"    | 1 1/4"   | 22 1/4"         | 33 lbs. | \$163.35 |
| 9-8536-14   | 14"    | 1 1/4"   | 24 1/4"         | 34 lbs. | \$167.40 |
| 9-8536-16-S | 16"    | 1 1/4"   | 26 1/4"         | 36 lbs. | \$183.60 |
| 9-8536-16 * | 16"    | 1 1/2"   | 31 1/2"         | 38 lbs. | \$187.00 |
| 9-8536-18   | 18"    | 1 1/2"   | 28 1/4"         | 38 lbs. | \$193.05 |
| 9-8536-20   | 20"    | 1 1/2"   | 30 1/4"         | 40 lbs. | \$205.90 |
| 9-8536-24   | 24"    | 1 1/2"   | 34 1/4"         | 51 lbs. | \$220.75 |
| 9-8536-30   | 30"    | 1 1/2"   | 40 1/4"         | 62 lbs. | \$281.50 |
| 9-8536-36   | 36"    | 1 1/2"   | 46 1/4"         | 71 lbs. | \$313.20 |

\* 1 1/4" pins

**4" BORE**

**SPECIFICATIONS:** Ports SAE 8, 1" dia. pins.

| ITEM        | Stroke | Rod Dia. | Retracted Lgth. | Shpg.    | Price    |
|-------------|--------|----------|-----------------|----------|----------|
| 9-8538-4    | 4"     | 1 1/2"   | 14 1/4"         | 32 lbs.  | \$187.00 |
| 9-8538-8    | 8"     | 1 1/2"   | 20 1/4"         | 39 lbs.  | \$215.35 |
| 9-8538-10   | 10"    | 1 1/2"   | 20 1/4"         | 40 lbs.  | \$222.75 |
| 9-8538-12   | 12"    | 1 1/2"   | 22 1/4"         | 43 lbs.  | \$234.90 |
| 9-8538-14   | 14"    | 1 1/2"   | 24 1/4"         | 44 lbs.  | \$245.70 |
| 9-8538-16-S | 16"    | 1 1/2"   | 26 1/4"         | 51 lbs.  | \$258.55 |
| 9-8538-16 * | 16"    | 2"       | 31 1/2"         | 50 lbs.  | \$284.20 |
| 9-8538-18   | 18"    | 1 1/2"   | 28 1/4"         | 54 lbs.  | \$284.85 |
| 9-8538-20   | 20"    | 1 1/2"   | 30 1/4"         | 56 lbs.  | \$295.65 |
| 9-8538-24   | 24"    | 2"       | 34 1/4"         | 74 lbs.  | \$354.40 |
| 9-8538-30   | 30"    | 2"       | 40 1/4"         | 91 lbs.  | \$417.85 |
| 9-8538-36   | 36"    | 2"       | 46 1/4"         | 102 lbs. | \$471.85 |

\* 1 1/4" pins