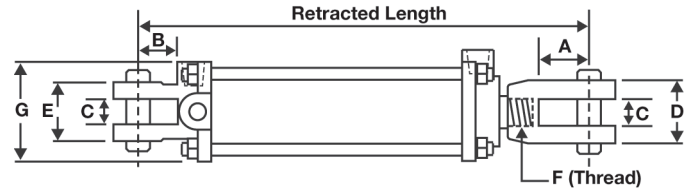


Wolverine Tie-Rod Cylinders



- 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.

2" BORE	SPECIFICATIONS: Ports SAE 6, 1" dia. pins.					
	ITEM	Stroke	Rod Retracted		Shpg.	Price
			Dia.	Lgth.		
	9-8534-4	4"	1 1/8"	14 1/4"	18 lbs.	\$108.70
	9-8534-6	6"	1 1/8"	16 1/4"	19 lbs.	\$113.40
	9-8534-8-S	8"	1 1/8"	18 1/4"	19 lbs.	\$118.80
	9-8534-8	8"	1 1/8"	20 1/4"	20 lbs.	\$121.50
	9-8534-10	10"	1 1/8"	20 1/4"	22 lbs.	\$129.60
	9-8534-12	12"	1 1/8"	22 1/4"	23 lbs.	\$134.35
	9-8534-14	14"	1 1/8"	24 1/4"	24 lbs.	\$143.80
9-8534-16-S	16"	1 1/8"	26 1/4"	25 lbs.	\$149.85	
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.	\$154.60	
9-8534-20	20"	1 1/8"	30 1/4"	28 lbs.	\$163.35	
9-8534-24	24"	1 1/8"	34 1/4"	30 lbs.	\$171.45	
9-8534-30	30"	1 1/8"	40 1/4"	38 lbs.	\$189.00	
9-8534-36	36"	1 1/8"	46 1/4"	43 lbs.	\$205.20	



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 1/2" BORE	SPECIFICATIONS: Ports SAE 6, 1" dia. pins.					
	ITEM	Stroke	Rod Retracted		Shpg.	Price
			Dia.	Lgth.		
	9-8535-4	4"	1 1/8"	14 1/4"	20 lbs.	\$124.20
	9-8535-6	6"	1 1/8"	16 1/4"	21 lbs.	\$129.60
	9-8535-8-S	8"	1 1/8"	18 1/4"	22 lbs.	\$135.70
	9-8535-8	8"	1 1/8"	20 1/4"	23 lbs.	\$137.70
	9-8535-10	10"	1 1/8"	20 1/4"	24 lbs.	\$141.75
	9-8535-12	12"	1 1/8"	22 1/4"	26 lbs.	\$148.50
	9-8535-14	14"	1 1/8"	24 1/4"	27 lbs.	\$162.70
9-8535-16-S	16"	1 1/8"	26 1/4"	29 lbs.	\$168.75	
9-8535-18	18"	1 1/4"	28 1/4"	31 lbs.	\$179.55	
9-8535-20	20"	1 1/4"	30 1/4"	33 lbs.	\$187.00	
9-8535-24	24"	1 1/4"	34 1/4"	36 lbs.	\$199.80	
9-8535-30	30"	1 1/4"	40 1/4"	48 lbs.	\$228.85	
9-8535-36	36"	1 1/4"	46 1/4"	59 lbs.	\$243.00	

3 1/2" BORE	SPECIFICATIONS: Ports SAE 8, 1" dia. pins.					
	ITEM	Stroke	Rod Retracted		Shpg.	Price
			Dia.	Lgth.		
	9-8537-8	8"	1 1/4"	20 1/4"	35 lbs.	\$197.10
	9-8537-10	10"	1 1/4"	20 1/4"	33 lbs.	\$201.15
	9-8537-12	12"	1 1/4"	22 1/4"	36 lbs.	\$216.00
	9-8537-14	14"	1 1/4"	24 1/4"	38 lbs.	\$226.15
	9-8537-16-S	16"	1 1/4"	26 1/4"	40 lbs.	\$236.95
	9-8537-16 *	16"	1 1/2"	31 1/2"	42 lbs.	\$243.70
	9-8537-18	18"	1 1/4"	28 1/4"	43 lbs.	\$249.10
9-8537-20	20"	1 1/2"	30 1/4"	45 lbs.	\$259.90	
9-8537-24	24"	1 1/2"	34 1/4"	54 lbs.	\$329.40	
9-8537-30	30"	1 1/2"	40 1/4"	63 lbs.	\$406.50	

* 1 1/4" pins

3" BORE	SPECIFICATIONS: Ports SAE 8, 1" dia. pins.					
	ITEM	Stroke	Rod Retracted		Shpg.	Price
			Dia.	Lgth.		
	9-8536-4	4"	1 1/4"	14 1/4"	22 lbs.	\$133.65
	9-8536-6	6"	1 1/4"	16 1/4"	27 lbs.	\$141.10
	9-8536-8-S	8"	1 1/4"	18 1/4"	28 lbs.	\$147.85
	9-8536-8	8"	1 1/4"	520 1/4"	29 lbs.	\$149.85
	9-8536-10	10"	1 1/4"	20 1/4"	32 lbs.	\$163.35
	9-8536-12	12"	1 1/4"	22 1/4"	33 lbs.	\$172.15
	9-8536-14	14"	1 1/4"	24 1/4"	34 lbs.	\$176.20
9-8536-16-S	16"	1 1/4"	26 1/4"	36 lbs.	\$193.05	
9-8536-16 *	16"	1 1/2"	31 1/2"	38 lbs.	\$196.45	
9-8536-18	18"	1 1/2"	28 1/4"	38 lbs.	\$203.20	
9-8536-20	20"	1 1/2"	30 1/4"	40 lbs.	\$216.70	
9-8536-24	24"	1 1/2"	34 1/4"	51 lbs.	\$232.20	
9-8536-30	30"	1 1/2"	40 1/4"	62 lbs.	\$295.65	
9-8536-36	36"	1 1/2"	46 1/4"	71 lbs.	\$329.40	

* 1 1/4" pins

4" BORE	SPECIFICATIONS: Ports SAE 8, 1" dia. pins.					
	ITEM	Stroke	Rod Retracted		Shpg.	Price
			Dia.	Lgth.		
	9-8538-4	4"	1 1/2"	14 1/4"	32 lbs.	\$196.45
	9-8538-8	8"	1 1/2"	20 1/4"	39 lbs.	\$226.15
	9-8538-10	10"	1 1/2"	20 1/4"	40 lbs.	\$234.25
	9-8538-12	12"	1 1/2"	22 1/4"	43 lbs.	\$247.05
	9-8538-14	14"	1 1/2"	24 1/4"	44 lbs.	\$258.55
	9-8538-16-S	16"	1 1/2"	26 1/4"	51 lbs.	\$272.05
	9-8538-16 *	16"	2"	31 1/2"	50 lbs.	\$299.05
9-8538-18	18"	1 1/2"	28 1/4"	54 lbs.	\$299.70	
9-8538-20	20"	1 1/2"	30 1/4"	56 lbs.	\$310.50	
9-8538-24	24"	2"	34 1/4"	74 lbs.	\$372.60	
9-8538-30	30"	2"	40 1/4"	91 lbs.	\$438.75	
9-8538-36	36"	2"	46 1/4"	102 lbs.	\$495.45	

* 1 1/4" pins