



YORK HEAVY DUTY CYLINDERS



OEM HYDRAULIC CYLINDER SPECIALISTS



HEAVY DUTY YORK - CROSS TUBE

RAM YORK Heavy Duty Cross Tube is a high quality welded cylinder designed for heavy loads and extreme duty. The rod and base ends are welded cross tubes with grease zerks. Designed to last, this cylinder has a heavy duty piston with high pressure seal and wear ring and a over sized piston stem. The internally threaded gland reduces the cross section and features wear rings to reduce friction and increase rod support. The gland is easily removed for maintenance. YORK Heavy Duty cylinders are well suited for equipment in construction, agricultural, oil and gas sector, waste/recycling and transportation.

STANDARD FEATURES

Intended Use:	Double acting applications	Piston Locknut:	High tensile grade C
Rated Pressure:	3000 PSI	End Mounts:	Cross tube
Rod Material:	High tensile SAE C1045, ground and polished hard chrome plated	Ports:	SAE
Barrel Material:	High tensile SAE C1026/St52.3 cold drawn tube precision honed for extended seal life	Port Plugs:	High quality steel
Gland Material:	Ductile iron 65-45-12 (ASTM A536)	Internal Seals:	North American
Piston Material:	Ductile iron 65-45-12 (ASTM A536)	Paint Finish:	2 part urethane black
		Testing:	100% full cycle tested



Bore Size (inches)	A	B	C	D	E	F	G	H	Ports
5.00	1.515	2.50	2.50	5.75	4.00	5.50	1.25	2.75	SAE-12
6.00	1.515	2.50	2.50	6.75	4.00	6.50	1.25	2.75	SAE-12
8.00	2.515	4.00	4.00	9.00	5.00	8.75	2.00	3.50	SAE-16

Measurements for A, B, C, D, E, F, G,H are in inches.

All Specifications are subject to change without notice.

Bore Size (inches)	RAM Part Number	Stroke (inches)	Rod Diameter (inches)	Pin Center to Center (inches)		Ports	Pin Diameter Nominal (inches)	Maximum Rated Pressure & Column Load on Full Extension		Shipping Weight (lbs)							
				Retracted	Extended			Pressure (PSI)	Load (lbf)								
5.00	R4508545	8	2.500	19	27	SAE-12	1.500	3000	58900	68							
	R4508546	12		23	35						79						
	R4508547	16		27	43							89					
	R4508548	20		31	51								99				
	R4508549	24		35	59									109			
	R4508550	30		41	71										124		
	R4508551	36		47	83			140									
	R4508552	48		61	109				2227							43729	178
	R4508553	54		68	122												
	R4508554	60		75	135				1455							28576	217
6.00	R4508555	8	3.000	19	27	SAE-12	1.500		3000	84823						88	
	R4508556	12		23	35						101						
	R4508557	16		27	43							115					
	R4508558	20		31	51								128				
	R4508559	24		35	59									142			
	R4508560	30		41	71										163		
	R4508561	36		47	83			183									
	R4508562	48		61	109				2563	72479							259
	R4508563	54		68	122												
	R4508564	60		75	135												
8.00	R4508796	8	4.000	24	32	SAE-16	2.500		3000	150795						250	
	R4508797	12		28	40						275						
	R4508798	16		32	48							300					
	R4508799	20		36	56								325				
	R4508800	24		40	64									350			
	R4508801	30		46	76										385		
	R4508802	36		52	88			425									
	R4508803	48		66	114												500
	R4508804	54		73	127												
	R4508805	60		80	140												

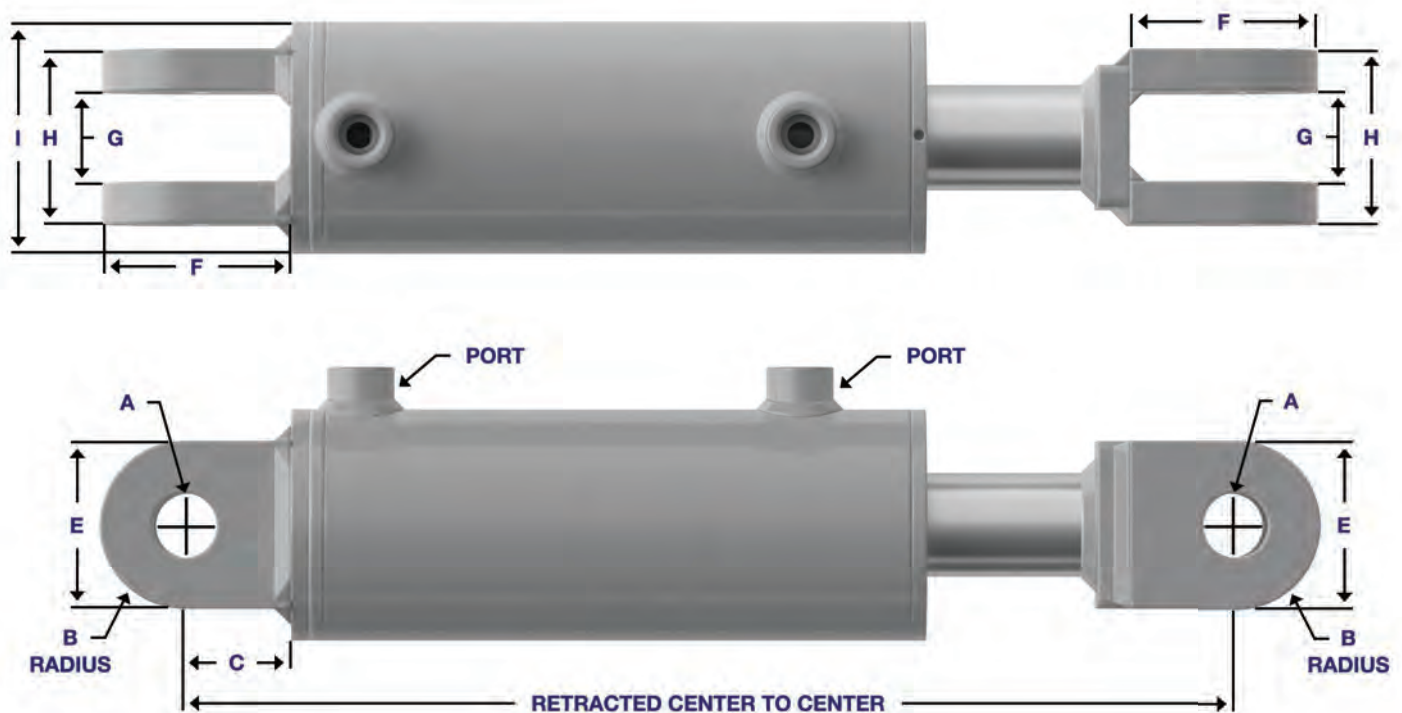
All specifications are subject to change without notice.
All weights are approximate shipping weights.

HEAVY DUTY YORK - CLEVIS

RAM YORK Heavy Duty Clevis is a high quality welded cylinder designed for heavy loads and extreme duty. The rod and base ends are welded high strength steel clevises. Designed to last, this cylinder has a heavy duty piston with high pressure seal and wear ring and an over sized piston stem. The internally threaded gland reduces the cross section and features wear rings to reduce friction and increase rod support. The gland is easily removed for maintenance. YORK Heavy Duty cylinders are well suited for equipment in construction, agricultural, oil and gas sector, waste/recycling and transportation.

STANDARD FEATURES

Intended Use:	Double acting applications	Piston Material:	Ductile iron 65-45-12 (ASTM A536)
Rated Pressure:	3000 PSI	Piston Locknut:	High tensile grade C
Rod Material:	High tensile SAE C1045, ground and polished hard chrome plated	End Mounts:	Clevis
Barrel Material:	High tensile SAE C1026/St52.3 cold drawn tube precision honed for extended seal life	Ports:	SAE
Gland Material:	Ductile iron 65-45-12 (ASTM A536)	Port Plugs:	High quality steel
		Internal Seals:	North American
		Paint Finish:	2 part urethane black
		Testing:	100% full cycle tested



Bore Size (inches)	A	B	C	D	E	F	G	H	I	Ports
5.00	1.515	2.00	2.50	4.50	4.00	4.50	2.13	4.13	5.50	SAE-12
6.00	1.515	2.00	2.50	4.50	4.00	4.50	2.13	4.13	6.50	SAE-12
8.00	2.515	3.00	3.50	6.00	6.00	6.50	3.13	6.13	8.75	SAE-16

Measurements for A, B, C, D, E, F, G, H, I are in inches.

All specifications are subject to change without notice.

Bore Size (inches)	RAM Part Number	Stroke (inches)	Rod Diameter (inches)	Pin Center to Center (inches)		Ports	Pin Diameter Nominal (inches)	Maximum Rated Pressure & Column Load on Full		Shipping Weight (lbs)		
				Retracted	Extended			Pressure (PSI)	Load (lbf)			
5.00	R4509389	8	2.500	22	30	SAE-12	1.500	3000	58900	87		
	R4509390	12		26	38						2089	41017
	R4509391	16		30	46							
	R4509392	20		45	65							
	R4509393	24		38	62						1681	33005
	R4509394	30		44	74							
	R4509395	36		50	86							
	R4509396	48		64	112			1382	27131			
	R4509397	54		71	125							
R4509398	60	78	138									
6.00	R4509399	8	3.000	22	30	SAE-12	1.500	3000	84823	107		
	R4509400	12		26	38						2421	68440
	R4509401	16		30	46							
	R4509403	20		45	65							
	R4509404	24		38	62						1990	56258
	R4509405	30		44	74							
	R4509406	36		50	86							
	R4509407	48		64	112							
	R4509408	54		71	125							
R4509409	60	78	138									
8.00	R4509410	8	4.000	28	36	SAE-16	2.500	3000	150795	299		
	R4509411	12		32	44						474	
	R4509412	16		36	52							
	R4509413	20		40	60							
	R4509414	24		44	68						549	
	R4509415	30		50	80							
	R4509416	36		56	92							
	R4509417	48		70	118						589	
	R4509418	54		77	131							
R4509419	60	84	144									

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All weights are approximate shipping weights.

HEAVY DUTY YORK WELDED
CLEVIS CYLINDERS





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