

CYLINDER BRAND	PART#/DISCRIP	STROKE	CLOSED	BASE WIDTH	BOTTOM / TOP PIN
	*HYVA includes .79" of pullout				
PARKER	S53DC-14-84 (3771513085)	84"	41.19"	7"	B 2" / T 1.63"
PARKER	S53DC-66-84 (3771513171)	84"	41.19"	7"	B 2" / T 1.63"
CUSTOM HOIST	53-4592-84	84.2"	41.12"	7"	B 2.06" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 5-3-82 (71563084)</b>	<b>82"</b>	<b>*41.5"</b>	<b>6.61"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A5-3-83-K42 *N54 SKE (70573110)</b>	<b>83.07"</b>	<b>*42.31"</b>	<b>6.62"</b>	<b>B 2.12" / T 2.0"</b>

PARKER	S53DB-12-90 (3781513001)	90"	39.75"	6"	B 2" / T 1.62"
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PEABODY GALION	D53108E	107.81"	48.25"	?	B 2" / T 1.63"
<b>HYVA Alpha</b>	<b>FEE MN5-3-101-K48 (70174120)</b>	<b>100.9"</b>	<b>*48.25"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>

MAILHOT	CS 104-5-3 (PS0501043HG0175)	104.19"	53.13"	6.25"	B 2.09" / T 1.54"
<b>HYVA Alpha</b>	<b>FEE MN5-3-119-K54 (70174150)</b>	<b>118.6"</b>	<b>*54.13"</b>	<b>7"</b>	<b>B 2.12" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-119-K54 (70574140)</b>	<b>118.6"</b>	<b>*54.12"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>

CUSTOM HOIST	53-4531-130	126.1"	54.59"	7"	B 2.06" / T 1.78"
<b>HYVA Alpha</b>	<b>FEE A5-3-127-K56 (Proposal)</b>	<b>127"</b>	<b>*56.12"</b>	<b>6.63"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A5-3-119-K54 (Proposal)</b>	<b>118.6"</b>	<b>*54.12"</b>	<b>6.63"</b>	<b>B 2.06" / T 1.75"</b>

PARKER	S53DC-68-105 (3771513176)	105"	48.50"	7.75"	B 2" / T 1.75"
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PARKER	S53DC-68-120	120"	52.5"	?	B 2" / T 1.75"
<b>HYVA Alpha</b>					

CUSTOM HOIST	53-4531-130	137.19"	58"	7"	B 2.06" / T 1.78"
<b>HYVA Alpha</b>	<b>FEE A6-3-127-K57 *N54 (70574158)</b>	<b>127"</b>	<b>*57.06"</b>	<b>7"</b>	<b>B 2.12" / T 2.0"</b>

PARKER	S53DC-11-130 (3771513103)	129.88"	56.31"	7"	B 2" / T 1.75"
<b>HYVA Alpha</b>	<b>FEE MN5-3-127-K56 SKE (70174164)</b>	<b>127"</b>	<b>*57.06"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>

	6" 3 STAGE				
MUNCIE	6-3-084-A00	84.02"	39.57"	7"	B 2" / T 2"
CUSTOM HOIST	63-4402-84	84.4"	41"	7"	B 2.12" / T 2.06"
<b>HYVA Alpha</b>	<b>FEE A6-3-83-K42 (70574052)</b>	<b>83.2"</b>	<b>*42.31"</b>	<b>7"</b>	<b>B 2.14" / T 2.0"</b>

JOHNSON	6392	91.88"	48.38"		B 2" / T 1.63"
MAILHOT	C-102-6-3 (PC0601023HG0000)	102"	48.38"	7.25"	B 2.12" / T 2.07"
MUNCIE	6-3-104-A00	102.28"	47.32"	7"	B 2" / T 2"
PARKER	S63DC-47-104	103.94	47"		B 2" / T 2"
PARKER	S63DC-50-105	105"	48.62"	?	B 2" / T 2"
CUSTOM HOIST	63-129-92	91.88"	48.38"	?	B 2.0" / T 1.63"
CUSTOM HOIST	63-4402-104	103.8"	47.62"	7"	B 2.12" / T 2.06"
CUSTOM HOIST	63-4579-104 63-579-104	103.88	47.63"	?	B 2.0" / T 1.63"
<b>HYVA Alpha</b>	<b>FEE A6-3-101-K48 (70574100)</b>	<b>100.78"</b>	<b>*48.25"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>

CRYSTEEL	107469 / T63113	112.86"	51.5"		B 2" / T 2"
MAILHOT	C-111-6-3 (PC0601113HG0015)	111"	50.87"	7.25"	B 2.12" / T 2.07"
METARIS - Hydraulex	MH100-63-108P / NW175397	108"	49.5"	7.25"	B 2" / T 2"
MUNCIE	6-3-110-A00	109.61"	49.76"	7"	B 2.01" / T 2.02"
PARKER	S63DC-44-111	111"	49.94"	7"	B 2" / T 2"
PARKER	s63DC-97-111	111"	49.94"	7"	B 2" / T 2"
PARKER		111"	49.94"	7"	B 2" / T 2"
PARKER	S63DC-23-108	108"	50.94"		B 2" / T 2"
CUSTOM HOIST	63-4402-108 63-2-108	108.4"	49"	7"	B 2.12" / T 2.06"
CUSTOM HOIST	63-702-108	108"	49"	?	B 2" / T 2"
<b>HYVA Flash</b>	<b>FEE 6-3-108 BU (71564122)</b>	<b>108"</b>	<b>*50.87"</b>	<b>7"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-110-K51 *N54 (70574130)</b>	<b>109.6"</b>	<b>*51.19"</b>	<b>7"</b>	<b>B 2.12" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-110-K50 SKE (War) (70574124)</b>	<b>109.6"</b>	<b>*50.19"</b>	<b>7"</b>	<b>B 2.07" / T 2"</b>

PARKER	S63DC-102-120 (3771413325)	120"	53.50"	8"	B 2.38" / T 2.19"
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Binoto	6-3-120AV00	120"	52.83"	7"	
METARIS - Hydraulex	MH100-63-120P / NW175398	120"	53.5"	7.25"	B 2" / T 2"
MUNCIE	6-3-120-A00	118.35"	52.48"	7"	B 2" / T 2"
MUNCIE	6-3-126-A00	126.02	54.96"	7"	B 2" / T 2"
Parker	S63-DC-101-120 S63DC-47-120	120"	52.62"	7"	B 2" / T 2"
PARKER	S63DC-66-123 S63DC-44-123	123"	54.94"	7"?	B 2" / T 2"
PARKER	S63DC-97-123 (3771413310)	123"	54.94"	7"	B 2" / T 2"
PARKER	S63DC-60-125	125.63	54.81"	?	B 2" / T 1.63"
CUSTOM HOIST	63-2-120	120"	53"	7"	B 2.12" / T 2.06"
CUSTOM HOIST	63-402-120 63-4402-120	120"	53"	7"	B 2.12" / T 2.06"

<b>HYVA Flash</b>	<b>FEE 6-3-117 BU (71564142)</b>	<b>117"</b>	<b>*53.82"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-119-K54 (70574140)</b>	<b>118.6"</b>	<b>*54.12"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>

<b>Binoto</b>	6-3-126AV00	126"	55.20"	7"	
<b>CRYSTEEL</b>	403105	131"	57.38"		B 2" / T 2"
<b>CRYSTEEL</b>	404855 T63131 107465	130.5"	57.38"	8.75"?	B 2" / T 2"
<b>MAILHOT</b>	C-123-6-3 (PC0601233HG0016)	123"	56.25"	7.25"	B 2.12" / T 2.07"
<b>METARIS - Hydraulex</b>	MH100-63-126P / NW175399	126"	55.5"	7.25"	B 2" / T 2"
<b>MUNCIE</b>	6-3-130-A00	128.46"	55.75"	7"	B 2" / T 2"
<b>PARKER</b>	S63DC-101-126	126.31"	54.56"	7"	B 2" / T 2"
<b>PARKER</b>	S63DC-47-130	130.06"	56"	7"	B 2" / T 2"
<b>PARKER</b>	S63DC-101-130	130.06"	56"		B 2" / T 2"
<b>PARKER</b>	S63DC-76-130	130"	56"	?	B 2" / T 2"
<b>PARKER</b>	S63DC-96-130 (3771413308)	130"	56"	7"	B 2" / T 2"
<b>CUSTOM HOIST</b>	63-402-126 63-4402-126	126.4"	55"	7"	B 2.12" / T 2.06"
<b>CUSTOM HOIST</b>	63-702-126	126.4"	55"	7"	B 2.12" / T 2.06"
<b>CUSTOM HOIST</b>	63-402-132 63-4402-132	132.4"	57"	7"	B 2.12" / T 2.06"
<b>CUSTOM HOIST</b>	63-180-126	124.88"	55"	?	B 2" / T 2"
<b>HYVA Flash</b>	<b>FEE 6-3-126 (71564168)</b>	<b>126"</b>	<b>*57.24"</b>	<b>7.64"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Flash</b>	<b>FEE 6-3-126 BU (71564172)</b>	<b>126"</b>	<b>*56.77"</b>	<b>7"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-127-K56 SKE (70574164)</b>	<b>127.3"</b>	<b>*56.125</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-127-K57 *N54 (70574158)</b>	<b>127.3"</b>	<b>*57.06"</b>	<b>7"</b>	<b>B 2.12" / T 2.0"</b>

<b>PARKER</b>	S63DC-102-126 (3771413327)	126"	55.5"	8"	B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-4586-125	124.88"	55.5"		B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-886-125	124.88"	55.5"		B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-153-130	130.13"	55.63"	?	B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-27-125	125.25"	55.5"	?	B 2.25" / T 2.13"
<b>HYVA Flash</b>	<b>FEE 6-3-126 BU SP (71564164)</b>	<b>126"</b>	<b>*56.79"</b>	<b>7"</b>	<b>B 2.44" / T 2.19"</b>

<b>PARKER</b>	S63DC-102-138	138"	59.50"		B 2.38" / T 2.19"
<b>PARKER</b>	S63DC-45-138	138"	59.50"	?	B 2.38" / T 2.19"
<b>PARKER</b>	S63DC-45-140	138"	59.50"	?	B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-586-139	138.38"	60.00"		B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-886-139	138.38"	60.00"	8"?	B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-153-140	140.25"	59.5"	?	B 2.38" / T 2.19"
<b>CUSTOM HOIST</b>	63-27-136	138.75"	60.00"	?	B 2.25" / T 2.13"
<b>CUSTOM HOIST</b>	63-186-139	138.38"	60.00"	?	B 2.38" / T 2.19"
<b>HYVA Flash</b>	<b>FEE 6-3-136 BU SP (71564194)</b>	<b>136"</b>	<b>*60.12"</b>	<b>7"</b>	<b>B 2.44" / T 2.19"</b>

<b>METARIS - Hydraulex</b>	MH100-63-140P / NW175401	140"	60"	7.25"	B 2" / T 2"
<b>MUNCIE</b>	6-3-140-A00	135.47"	59.65"	7"	B 2" / T 2"
<b>PARKER</b>	S63DC-48-140	140.25"	59.75"	7"	B 2" / T 1.75"
<b>PARKER</b>	S63DC-101-140	140.25"	59.81"	7"	B 2" / T 2"
<b>CUSTOM HOIST</b>	63-402-140 63-4402-140	140.25"	59.75"	7"	B 2.12" / T 2.06"
<b>CUSTOM HOIST</b>	63-702-140 63-2-140	140.25"	59.75"	7"	B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>6-3-136 BU (71564192)</b>	<b>136"</b>	<b>*60.12"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-137-K60 (70574182)</b>	<b>137.5"</b>	<b>*60.44"</b>	<b>7"</b>	<b>B 2.06" / T 2.0"</b>

<b>PARKER</b>	S63DC-47-150 (3771413182)	150"	63.00"	7"	B 2" / T 2"
<b>HYVA Alpha</b>	<b>FEE MN6-3-147-K64 (70175230)</b>	<b>146.8"</b>	<b>*63.56"</b>	<b>8.25"</b>	<b>B 2.13" / T 2"</b>

<b>PARKER</b>	S63DC-102-162 (3771413329)	162"	67.50"	8"	B 2.38" / T 2.19"
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**6" 4 STAGE**

<b>CUSTOM HOIST</b>	64-8-134	134.38"	48.25"	?	B 2" / T 2"
<b>CUSTOM HOIST</b>	64-4408-134	135.38"	48.25"	7"	B 2.12" / T 2.06"
<b>HYVA Alpha</b>	<b>FEE MN6-4-135-K48 (70175178)</b>	<b>134.8"</b>	<b>*48.25"</b>	<b>8.25"</b>	<b>B 2.13" / T 2"</b>

<b>MAILHOT</b>	C-135-6-4 (PC0601354HG0017)	132"	48.5"	7.25"	B 2.12" / 1.56"
<b>METARIS - Hydraulex</b>	MH100-64-135P-175 / NW188244	135"	48.25"	8"	B 1.75"pin / 1.5"pin
<b>CUSTOM HOIST</b>	64-4435-135	134.8"	47.13"	8"	B 1.87" / T 1.56"
<b>HYVA Flash</b>	<b>FEE 6-4-133-BU-WC (71564182)</b>	<b>133"</b>	<b>*47.76"</b>	<b>7"</b>	<b>B 1.81" / T 1.57"</b>
<b>HYVA Alpha</b>	<b>FEE A6-4-135-K48 WC (70574174)</b>	<b>135"</b>	<b>*48.25"</b>	<b>7"</b>	<b>B 1.81" / T 1.57"</b>

<b>METARIS - Hydraulex</b>	MH100-64-156P-175 / NW188245	156"	53.5"	7.25"	B 1.75"pin / 1.5"pin
<b>CUSTOM HOIST</b>	64-4435-156	155.8"	52.38"	8"	B 1.87" / T 1.56"
<b>CUSTOM HOIST</b>	64-4480-156	155.75"	52.38"	8"	B 1.87" / T 1.56"
<b>PARKER</b>	S64DB-12-156	156"	53.19"		B 1.75" / T 1.5"
<b>HYVA Flash</b>	<b>FEE A6-4-157-BU WC (71564242)</b>	<b>157"</b>	<b>*53.66"</b>	<b>7"</b>	<b>B 1.81" / T 1.57"</b>
<b>HYVA Alpha</b>	<b>FEE A6-4-158-K54-WC (70574248)</b>	<b>158.4"</b>	<b>*54.13"</b>	<b>7"</b>	<b>B 1.81" / T 1.57"</b>

<b>MAILHOT</b>	C-156-6-4A (PS0601564HG0041)	156.06"	53.63"	7.25"	B 2.12" / 1.56"
<b>MAILHOT</b>	C-156-6-4B (PS0601564HG0043)	156.06"	53.63"	7.25"	B 2.12" / 1.56"
<b>MAILHOT</b>	C-156-6-4 (PC0601564HG0018)	156"	54.5"	7.25"	B 2.12" / 1.56"

METARIS - Hydraulex	MH100-64-156P / NW175396	156"	53.63"	7.25"	B 2"pin / 2"pin
CUSTOM HOIST	64-4467-156 64-767-156	155.8"	52.63"	7.25"	B 2.06" / T 2.03"
PARKER	S64DC-3-157	157.25"	53.19"	?	B 2" / T 2"
PARKER	S64DC-9G-156	156"	53.62"		B 2" / T 2"
PARKER	S64DC-14-156	156"	53.62"	?	B 2" / T 2"
<b>HYVA Alpha</b>	<b>FEE A6-4-158-K54 (70574242)</b>	<b>158.4"</b>	<b>*54.13"</b>	<b>7"</b>	<b>B 2.07" / T 2"</b>

7" 3 STAGE					
CUSTOM HOIST	73-4541-110	108.93"	49.88"	8.63"	B 2.125" / T 2.06"
<b>HYVA Alpha</b>	<b>FEE A7-3-110-K51 (70575122)</b>	<b>109.66"</b>	<b>*51.18"</b>	<b>8.23"</b>	<b>B 2.12" / T 2.0"</b>

PARKER	S73DC-40-124	124.88"	54.81"	8.25"	B 2" / T 2"
CUSTOM HOIST	73-29-120	120"	53.12"	?	B 2" / T 2"
CUSTOM HOIST	73-4500-118	117.19"	52.13"	8.63"	B 2.13" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 7-3-117 (71565134)</b>	<b>117"</b>	<b>*53.31"</b>	<b>8.23"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A7-3-119-K53 SKE (70575140)</b>	<b>118.6"</b>	<b>*53.125"</b>	<b>8.25"</b>	<b>B 2.07" / T 2"</b>

JOHNSON	FME3-55	127.25"	55.12"		B 1.75" / T 1.75"
PARKER	S73DC-66-129	129"	56.5"	8.25"	B 2" / T 2"
CUSTOM HOIST	73-28-130	130.13"	56.5"	?	B 2" / T 2"
CUSTOM HOIST	73-4500-127	126.2"	55.12"	8.62"	B 2.12" / T 2.06"
CUSTOM HOIST	73-504-130	128.32"	56.5"	?	B 2" / T 2"
<b>HYVA Alpha</b>	<b>FEE A7-3-127-K56 SKE (70575170)</b>	<b>127.3"</b>	<b>*56.125"</b>	<b>8.25"</b>	<b>B 2.07" / T 2"</b>

JOHNSON	FME3-60	142.25"	60.12"	8"?	B 1.75" / T 1.75"
PEABODY GALION	FD73-142A	142.13"	60.75"		B 2" / T 1.63"
PARKER	S73DC-66-140	140.44"	60.00"	8.25"	B 2" / T 2"
CUSTOM HOIST	73-94-140	140"	60"		B 2" / T 2"
CUSTOM HOIST	73-534-142	139.38"	60.13"		B 1.75" / T 1.75"
CUSTOM HOIST	73-757-141 73-457-141	141.38"	60.75"		B 2.12" / T 1.63"
CUSTOM HOIST	73-500-142 73-4500-142	141.19"	60.75"	8.62"	B 2.12" / T 2.06"
CUSTOM HOIST	73-4457-141	140.81"	60.75"	6.75"!?	B 2.06" / T 1.69"
<b>HYVA Flash</b>	<b>FEE 7-3-136 (71565188)</b>	<b>136"</b>	<b>*60.59"</b>	<b>8.62"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A7-3-137-K60 (70575188)</b>	<b>137.5"</b>	<b>*60.44"</b>	<b>8.25"</b>	<b>B 2.06" / T 2.0"</b>

CRYSTEEL	403109 / T73147	147"	63.25"		B 2" / T 2"
CRYSTEEL	107455 / T73147 107455	146.30"	63.63"		B 2" / T 2"
JOHNSON	FME3-63	151.25"	63.12"		B 1.75" / T 1.75"
PARKER	S73DC-66-150	150"	63.5"	8.25"	B 2" / T 2"
CUSTOM HOIST	73-534-151	148.38"	63.12"	8.62"	B 1.75" / T 1.75"
CUSTOM HOIST - R/S	100712	151.25"	63.13"	?	B 1.75" / T 1.75"
CUSTOM HOIST	73-4500-151	150.2"	63.12"	8.62"	B 2.12" / T 2.06"
CUSTOM HOIST	73-800-151	151"	63.12"		B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 7-3-146-1DA (71565218)</b>	<b>146"</b>	<b>*64.25"</b>	<b>8.62"</b>	<b>B 2.13" / T 2.0"</b>
<b>HYVA Alpha</b>	<b>FEE A7-3-147-K64 (70575242)</b>	<b>146.8"</b>	<b>*63.56"</b>	<b>8.25"</b>	<b>B 2.06" / T 2.0"</b>

7" 4 STAGE					
Binoto	7-4-135AV00	135"	47.67"	8.23"	
METARIS - Hydraulex	MH100-74-135P / NW175394	135"	48.5"	8.63"	B 2"pin / 2"pin
MUNCIE	7-4-135-A00	135.67"	47.76"	8.23"	B 2" / T 2"
CUSTOM HOIST	74-4401-135 74-401-135 74-1-135	134.7"	48.25"	8.62"	B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 7-4-133 (71565178)</b>	<b>133"</b>	<b>*48.69"</b>	<b>8.62"</b>	<b>B 2.06" / T 2.0"</b>
<b>HYVA Alpha</b>	<b>FEE A7-4-135-K48 *N54 (70575184)</b>	<b>134.8"</b>	<b>*48.25"</b>	<b>8.25"</b>	<b>B 2.12" / T 2.0"</b>

CUSTOM HOIST	74-10-135	135"	50.12"	?	B 2" / T 1.5"
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CUSTOM HOIST	74-7-135	135"	48.25"	?	B 2" / T 1.63"
<b>HYVA Alpha</b>	<b>FEE A7-4-135-K48 RRB (70575182)</b>	<b>135"</b>	<b>*48.25"</b>	<b>8.25"</b>	<b>B 2.12" / T 1.63"</b>

CUSTOM HOIST	74-4401-140 (74-1-140)	139.7"	49.50"	8.62"	B 2.12" / T 2.06"
CUSTOM HOIST	74-37-140	140"	49.50"		B 2" / T 2"
CUSTOM HOIST	74-498-140	139.18"	49.50"		B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 7-4-145 (71565208)</b>	<b>145"</b>	<b>*51.34"</b>	<b>8.62"</b>	<b>B 2.06" / T 2.0"</b>
<b>HYVA Alpha</b>	<b>FEE A7-4-146-K51 (70575206)</b>	<b>146.4"</b>	<b>*51.18"</b>	<b>8.25"</b>	<b>B 2.06" / T 2.0"</b>

CUSTOM HOIST	74-4536-154 (r/s truck #100752)	153.69"	53.5"	8"	B 2.12" / T 2.06"
<b>HYVA Alpha</b>	<b>FEE A7-4-158-K54 (70575256)</b>	<b>158.4"</b>	<b>*54.25"</b>	<b>8.25"</b>	<b>B 2.12" / T 2.0"</b>

Binoto	7-4-156AV00	156"	52.99"	8.23"	
METARIS - Hydraulex	MH100-74-156P / NW175395	156"	53.75"	8.63"	B 2"pin / 2"pin
CUSTOM HOIST	74-1-157 74-701-156 74-401-156	156"	53.38"	8.62"	B 2.12" / T 2.06"
CUSTOM HOIST	74-701-161	160.43"	54.62"	8.62"	B 2.12" / T 2.06"
CUSTOM HOIST	74-401-161 74-4401-161	160.43"	54.62"	8.62"	B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 7-4-157 (71565238)</b>	<b>157"</b>	<b>*54.29"</b>	<b>8.62"</b>	<b>B 2.06" / T 2.0"</b>
<b>HYVA Alpha</b>	<b>FEE A7-4-158-K54 (70575256)</b>	<b>158.4"</b>	<b>*54.25"</b>	<b>8.25"</b>	<b>B 2.12" / T 2.0"</b>

CRYSTEEL	403013	161"	57.75"		B 2" / T 2"
CRYSTEEL	403110	167"	57.75"		B 2" / T 2"
CRYSTEEL	107439 / T74167	167.14"	57.75"		B 2" / T 2"
CRYSTEEL	404859 / T74167 Sb	167.16"	57.75"		B 2" / T 2"
MAILHOT	C-167-7-4	163.87	56.38"	8.25"	B 2" / T 2"
CUSTOM HOIST	74-401-167 74-701-167	166.18"	56.25"	8.62"	B 2" / T 2"
CUSTOM HOIST	74-498-167	166.18"	56.25"	8.62"	B 2" / T 2"
CUSTOM HOIST	74-12-167	167"	56.25"		B 2" / T 2"
HYVA Flash	FEE 7-4-169 (71565268)	169"	*57.24"	8.62"	B 2.06" / T 2.0"
HYVA Alpha	FEE A7-4-170-K57 (70575270)	170"	*57.06"	8.25"	B 2.06" / T 2.0"

MAILHOT	C-178-7-4 (PC0701784HG0014)	178"	59.94"	8.25"	B 2.12" / T 2.06"
CUSTOM HOIST	74-701-180	179.69"	59.50"		B 2" / T 2"
CUSTOM HOIST	74-4401-180	179.7"	59.50"	8.62"	B 2.12" / T 2.06"
HYVA Flash	FEE 7-4-182 (71565298)	182"	*60.59"	8.62"	B 2.06" / T 2.0"
HYVA Alpha	FEE A7-4-183-K60 (70575300)	183.6"	*60.44"	8.25"	B 2.06" / T 2.0"

**8" 4 STAGE**

PARKER	S83DC-30-139	138"	60.12"		B 2" / T 2"
CUSTOM HOIST	83-4-140	140.25"	60"		B 2" / T 2"
HYVA Alpha	FEE-A8-4-183-K61-1HC (70576226)	183.6"	*60.56"	9.44"	B 2.07" / T 2.0"

FRUEHAUF	ECB-2353-22 ECB-2353-17	140"	50"		B 2" / T 2"
JOHNSON	FMF4-51	146.50"	51"		B 2" / T 2"
PARKER	S84DC-66-140	140"	49.75"	9.5"	B 2" / T 2"
PARKER	S84DC-66-148	148"	49.75"	9.5"	B 2" / T 2"
CUSTOM HOIST	84-466-148	145"	51.50"	9.5"	B 2.12" / T 2.06"
CUSTOM HOIST	1854-2508-3759	143.75"	51.5"	9.5"	B 2.06" / T 2"
HYVA Alpha	A8-4-146-K50 SKE (70576156)	146.4"	*50.38"	9.44"	B 2.06" / T 2.0"
HYVA Alpha	A8-4-146-K51-1HC (70576160)	146.4"	*51.31"	9.44"	B 2.06" / T 2.0"

JOHNSON	FMF4-53 F4-53	154.5"	53"		B 2" / T 2"
PARKER	S84DC-66-161	160"	55.75"	9.5"	B 2" / T 2"
PARKER	S84DC-40-161	160"	55.75"	9.5"	B 2" / T 2"
PARKER	S84DC-31-156	156"	53.75"	9.5"	B 2" / T 2"
PARKER	S84DC-66-156	156"	53.75"	9.5"	B 2" / T 2"
CUSTOM HOIST	84-66-156 84-13-156	155.25"	53.50"		B 2.12" / T 2.06"
CUSTOM HOIST	84-483-154 84-4483-154	154.5"	53"	9"?	B 2.12" / T 2.06"
CUSTOM HOIST	84-4466-161	157"	54.88"	9.50"	B 2.12" / T 2.06"
CUSTOM HOIST	1854-2508-4089	157.25"	54.88"	9.5"	B 2.06" / T 2"
HYVA Alpha	FEE A8-4-158-K54 (70576176)	158.4"	*54.31"	9.44"	B 2.06" / T 2.0"

JOHNSON	FMF4-57	170.5"	57"		B 2" / T 2"
PARKER	S84DC-40-170	170"	57.25"	9.5"	B 2" / T 2"
PARKER	S84DC-66-170	170"	57.25"	9.5"	B 2" / T 2"
CUSTOM HOIST	84-466-170	169.25"	57.00"	9.50"	B 2" / T 2"
CUSTOM HOIST	1854-2508-4318	165.75"	57"	9.5"	B 2.06" / T 2"
HYVA Alpha	FEE A8 -4-170 (70576196)	170"	*57.24"	9.44"	B 2.07" / T 2.0"

JOHNSON	FMF4-60	182.5"	60"		B 2" / T 2"
PARKER	S84DC-40-180 S84DC-66-180	180"	59.75	9.5"	B 2" / T 2"
CUSTOM HOIST	84-466-180	176.50"	59.50"	9.50"	B 2.12" / T 2.06"
CUSTOM HOIST	1854-2508-4572	179.75"	60.50"	9.5"	B 2.06" / T 2"
HYVA Flash	FEE 8-4-182 BU (71566302)	182"	*60.43"	9.45"	B 2.07" / T 2.0"
HYVA Alpha	FEE-A8-4-183-K61-1HC (70576226)	183.6"	*60.56"	9.44"	B 2.07" / T 2.0"

CUSTOM HOIST	84-14-188	188.25"	61.62"		B 2" / T 1.75"
PARKER	S84DC-40-188	188"	61.75"	9.5"	B 2" / T 2"
PARKER	SAT84DC188.00-AAAF-61.75	188"	61.75"	9.5"	B 2" / T 2"
HYVA Alpha	FEE-A8-4-183-K61-1HC (70576226)	183.6"	*60.56"	9.44"	B 2.07" / T 2.0"

**8" 5 STAGE**

PARKER	S85DC-66-170	170"	49.88"	9.5"	B 2" / T 2"
PARKER	S85DC-40-170	170"	49.88"	9.5"	B 2" / T 2"
CUSTOM HOIST	85-402-170 85-4402-170	168.6	49.88"	9.5"	B 2.12" / T 2.06"
HYVA Alpha	FEE A8-5-169-K50-1HC (70577276)	169"	*50.25"	9.44"	B 2.07" / T 2"

FRUEHAUF	ECB-2353-2	190"	54"		B 2" / T 2"
MAILHOT	C-190-8.125-5 (PS0811905HG0001)	185"	54"	9.5"	B 2.12" / T 2"
MAILHOT	G2 190-7.6-5 (PG0761905HG0133)	185.94"	53.5"	9.5"	B 2.12" / T 2.03"
METARIS - Hydraulex	MH100-85-190P / NW175389	190"	54"	9.5"	B 2" pin / 2" pin
MUNCIE	8-5-190-A00	188.98"	53.98"	9.49"	B 2" / T 2"
PARKER	S85DC-51-190	190"	54"		B 2" / T 2"
PARKER	S85DC-66-190 S85DC-40-190	189"	54.62"	9.5"	B 2" / T 2"

PARKER	S85DC-10-197	197.13"	55.25"	9.5"	B 2" / T 2"
CUSTOM HOIST	85-2-190	190"	53.88"	9.5"	B 2.12" / T 2.06"
CUSTOM HOIST	85-402-190 85-4402-190	188.6"	53.88"	9.5"	B 2.12" / T 2.06"
CUSTOM HOIST	1855-2510-4826	190"	53.88"	9.5"	B 2.06" / T 2"
<b>HYVA Alpha</b>	<b>FEE A8-5-190-K55-1HC*N54 (70577340)</b>	<b>190.16"</b>	<b>*54.81"</b>	<b>9.44"</b>	<b>B 2.125" / T 2"</b>

CUSTOM HOIST	85-2-200 85-402-200	198.25	55.87"	9.5"	B 2.12" / T 2.06"
<b>HYVA Alpha</b>	<b>FEE A8-5-213-K58-HC (70577408)</b>	<b>212.79"</b>	<b>*57.75"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-200-K58-HC (70577384)</b>	<b>199.80"</b>	<b>*57.75"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>

CUSTOM HOIST	85-463-200 85-499-200	See Inverted tab			
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FRUEHAUF	ECB-2353-101 ECB-2353-27	220"	60"		B 2" / T 2"
MAILHOT	C-220-8.125-5 (PS0812205HG0003))	215	60"	9.5"	B 2.12" / T 2.06"
MAILHOT	G2 220-7.6-5 (PG0762205HG0128)	218.44"	60"	9.5"	B 2.12" / T 2.03"
METARIS - Hydraulex	MH100-85-220P / NW175390	220"	60"	9.5"	B 2"pin / 2"pin
MUNCIE	8-5-220-A00	219.92	59.88"	9.49"	B 2" / T 2"
PARKER	S85DC-66-220 S85DC-51-220	219"	60"	9.5"	B 2" / T 2"
PARKER	S85DC-40-220	219"	61.62"		B 2" / T 2"
PARKER	S85DC-40A-220 3772915081	220"	60"	9.5"	B 2" / T 2"
CUSTOM HOIST	85-2-220	220"	59.88"	9.5"	B 2.12" / T 2.06"
CUSTOM HOIST	85-4402-220	218.6"	59.88"	9.5"	B 2.12" / T 2.06"
CUSTOM HOIST	85-4511-220	218.6"	59.88"	9.5"	B 2.12" / T 2.06"
CUSTOM HOIST	1855-2510-5588	220"	59.88"	9.5"	B 2.06" / T 2"
<b>HYVA Flash</b>	<b>FEE 8-5-228 BU (71567462)</b>	<b>228"</b>	<b>*60.72"</b>	<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-230-K61-1HC (70577458)</b>	<b>230"</b>	<b>*61.125"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-222-K60-1HC (70577432)</b>	<b>221.7"</b>	<b>59.50"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha PROPOSAL</b>	<b>FEE A8-5-222-K61-HC (70577435)</b>	<b>222"</b>	<b>60.63"</b>	<b>10.25"</b>	<b>B 2.07" / T 1.94"</b>

CUSTOM HOIST	85-499-220	See Inverted tab			
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FRUEHAUF	ECB-2353-706 ECB-2353-26	235"	65"		B 2" / T 2"
MAILHOT	C-235-8.125-5 (PS0812355HG0004)	231	64.63"	9.5"	B 2.12" / T 2.06"
MAILHOT	G2 235-7.6-5 (PG0762355HG0134)	234.69"	63.25"	9.5"	B 2.12" / T 2.03"
METARIS - Hydraulex	MH100-85-235P / NW175391	235"	65"	9.5"	B 2"pin / 2"pin
MUNCIE	8-5-235-A00	235"	64.53"	9.49"	B 2" / T 2"
PARKER	S85DC-66-235 (3772915161)	235"	64.62"	9.5"	B 2" / T 2"
PARKER	S85DC-51-235	234"	64.62"	9.5" ?	B 2" / T 2"
CUSTOM HOIST	85-2-235	235"	65.00"	9.50"	B 2" / T 2"
CUSTOM HOIST	85-402-235 85-4402-235	233.25"	65.00"	9.50"	B 2" / T 2"
CUSTOM HOIST	85-4511-235	234.3"	65.00"	9.50"	B 2.12" / 2.06"
CUSTOM HOIST	1855-2510-5969	235"	65.00"	9.50"	B 2.06" / T 2"
<b>HYVA Flash</b>	<b>FEE 8-5-243 BU (71567502)</b>	<b>243"</b>	<b>*64.96"</b>	<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-245-K64-1HC (70577538)</b>	<b>245"</b>	<b>*64.25"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>
	<b>FEE A8-5-237-K64-1HC (70577486)</b>	<b>237"</b>	<b>*64.25"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>

CUSTOM HOIST	85-463-235 85-499-235	See Inverted tab			
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FRUEHAUF	ECB-2353-25 ECB-2353-9	250"	68"		B 2" / T 2"
MAILHOT	C-250-8.125-5 (PS0812505HG0005)	246"	68.12"	9.5"	B 2.12" / T 2.06"
MAILHOT	G2 250-7.6-5 (PG0762505HG0135)	250.94"	69.25"	9.5"	B 2.12" / T 2.03"
METARIS - Hydraulex	MH100-85-250P / NW175392	250"	68"	9.5"	B 2"pin / 2"pin
MUNCIE	8-5-250-A00	246.89"	68.35"	9.49"	B 2" / T 2"
PARKER	S85DC-66-250 S85DC-40G-250	249"	68.62"	9.5"	B 2" / T 2"
PARKER	S85DC-51-250	249"	68.12"	9.5"?	B 2" / T 2"
CUSTOM HOIST	1855-2510-6350	250"	68"	9.5"	B 2.06" / T 2"
CUSTOM HOIST	85-4402-250 85-4511-250	249.3"	68"	9.5"	B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 8-5-255 BU (71567542)</b>	<b>255"</b>	<b>*68.11"</b>	<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-255-K67-1HC (70577544)</b>	<b>255"</b>	<b>*67"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-255-K68-1HC LKE (70577546)</b>	<b>255"</b>	<b>*68.13"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>

CUSTOM HOIST	85-499-250	See Inverted tab			
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FRUEHAUF	ECB-2353-29	265"	71.41"		B 2" / T 2"
MAILHOT	C-265-8.125-5 (PS0812655HB0006)	262"	71.12"	9.5"	B 2.12" / T 2.06"
MAILHOT	G2 265-7.6-5 (PG0762655HG0126)	264.69"	69.25"	9.5"	B 2.12" / T 2.03"
METARIS - Hydraulex	MH100-85-265P / NW175393	265"	71"	9.5"	B 2"pin / 2"pin
MUNCIE	8-5-265-A00	265.83"	69.72"	9.49"	B 2" / T 2"
PARKER	S85DC-66-265 S85DC-61-265	265"	71"	9.50"	B 2" / T 2"
CUSTOM HOIST	85-453-265 85-4453-265	263.25"	70.88"	9.50"	B 2.12" / T 2.06"
CUSTOM HOIST	1855-2510-6731	265"	70.88"	9.50"	B 2.06" / T 2"
CUSTOM HOIST	85-4535-265	263.62"	70.88"	9.50"	B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 8-5-269 BU (71567562)</b>	<b>269"</b>	<b>*70.87"</b>	<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-269-K70-1HC (70577548)</b>	<b>269"</b>	<b>*69.75"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-269-K71-1HC LKE (70577558)</b>	<b>269"</b>	<b>*70.87"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>

PARKER	S85DC-40-265	269"	74.38"	9.5"	B 2" / T 2"
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CUSTOM HOIST	85-68-265	265"	74.38	9.50"	B 2" / T 1.63"
CUSTOM HOIST	85-2-265	265"	74.38"		B 2" / T 2"
CUSTOM HOIST	85-4510-265	264.3"	74.38"	9.50"	B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 8-5-269 (71567554 Arnies)</b>	<b>269"</b>	<b>*73.31"</b>	<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-269-K74-1HC LK (70577550)</b>	<b>269"</b>	<b>*73.5"</b>	<b>9.45"</b>	<b>B 2.07" / T 2"</b>

CUSTOM HOIST	85-499-265	See Inverted tab			
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CUSTOM HOIST	1855-2510-7112	276.88"	72.25"	9.50"	B 2.06" / T 2"
<b>HYVA Alpha</b>	<b>FEE A8-5-281-K72-1HC (70577568)</b>	<b>281"</b>	<b>*72.12"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>

PARKER	S85DC-51-285	285"	78.50"	9.5"	B 2" / T 2"
PARKER	S85DC-40-285 (3772915078)	285"	78.50"	9.5"	B 2" / T 2"
PARKER	S85DC-66-285 (3772915163)	285"	78.50"	9.5"	B 2" / T 2"
CUSTOM HOIST	85-4466-280	279.3"	77.50"	9.50"	B 2.12" / T 2.06"
CUSTOM HOIST	85-4466-285	284.3"	78.50"	9.50"	B 2.12" / T 2.06"
<b>HYVA Flash</b>	<b>FEE 8-5-281 (71567588) (obsolete)</b>	<b>281"</b>	<b>*77.44"</b>	<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A8-5-279-K78 LK (70577570) (ob)</b>	<b>279"</b>	<b>*77.625"</b>	<b>9.44"</b>	<b>B 2.07" / T 2"</b>

CUSTOM HOIST	85-499-280	See Inverted tab			
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9" 5 STAGE					
JOHNSON	FMG5-62	222"	62"		B 2" / T 2"
<b>MAILHOT</b>	<b>C-220-9.375-5 (PS0932205HG0008)</b>	<b>219"</b>	<b>62.38"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.06"</b>
<b>MAILHOT</b>	<b>G2 220-8.7-5 (PG0872205HG0136)</b>	<b>227.38"</b>	<b>62.38"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.03"</b>
PARKER	S95DC-52-220	220"	62.44"	10.88"	B 2" / T 2"
CUSTOM HOIST	95-4461-220	220"	60.88"	10.68"	B 2.12 / T 2.06
<b>HYVA Alpha</b>	<b>FEE A9-5-230-K61-1HC (70578452)</b>	<b>230"</b>	<b>*61.12"</b>	<b>10.62"</b>	<b>B 2.07" / T 2"</b>

JOHNSON	FMG5-65	237"	65"		B 2" / T 2"
<b>MAILHOT</b>	<b>C-235-9.375-5 (PS0932355HG0022)</b>	<b>235"</b>	<b>65"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.06"</b>
<b>MAILHOT</b>	<b>G2 235-8.7-5 (PG0872355HG0151)</b>	<b>241.12"</b>	<b>65.12"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.03"</b>
PARKER	S95DC-52-235	235"	65.44"	10.63"	B 2" / T 2"
CUSTOM HOIST	95-411-235	231.38"	65.12"		B 2" / T 2"
CUSTOM HOIST	95-4461-235	235"	65"	10.68"	B 2.12 / T 2.06
<b>HYVA Alpha</b>	<b>FEE A9-5-245-K64-1HC (70578538)</b>	<b>245"</b>	<b>*64.25"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

JOHNSON	FMG5-67	247"	67"		B 2" / T 2"
FRUEHAUF	ECB-2353-28 ECB-2353-23	250"	68.41"		B 2" / T 2"
<b>MAILHOT</b>	<b>C-250-9.375-5 (PS0932505HG0023)</b>	<b>250"</b>	<b>68"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.06"</b>
<b>MAILHOT</b>	<b>G2 250-8.7-5 (PG0872505HG0137)</b>	<b>257.38"</b>	<b>68.38"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.03"</b>
PARKER	S95DC-52-250	250"	68.44	10.68"	B 2" / T 2"
<b>HYVA Alpha</b>	<b>FEE A9-5-255-K67-1HC (70578544)</b>	<b>255"</b>	<b>*67"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

CUSTOM HOIST	95-4461-250 (destroyed 265?)	249.9	72.62"	10.68"	B 2.12 / T 2.06
<b>HYVA Alpha</b>	<b>FEE A9-5-281-K72-1HC (70578586)</b>	<b>281"</b>	<b>*72.12"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

PARKER	S95DC-40-265	165"	72.62"	10.68"	B 2" / T 2"
PARKER	S95DC-52-265	165"	72.62"	10.68"	B 2" / T 2"

JOHNSON	FMG5-69	257"	69"		B 2" / T 2"
<b>MAILHOT</b>	<b>G2 265-8.7-5 (PG0872655HG0127)</b>	<b>261.75"</b>	<b>69.25"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.03"</b>
<b>HYVA Alpha</b>	<b>FEE A9-5-269-K70-1HC (70578558)</b>	<b>269"</b>	<b>*69.75"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

JOHNSON	FMG5-76	277"	76"		B 2" / T 2"
CUSTOM HOIST	95-2-260	259.75"	75.62"	11"	B 2" / T 2"
CUSTOM HOIST	95-4500-265	264.9"	75.62"	10.68"	B 2.12 / T 2.06
CUSTOM HOIST	95-4461-265	264.9"	75.62"	10.68"	B 2.12 / T 2.06
<b>HYVA Flash</b>	<b>FEE 9-5-269 BU (71568562)</b>	<b>269"</b>	<b>*75.59"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A9-5-269-K76-1HC LK (70578560)</b>	<b>269"</b>	<b>*75.69"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

<b>MAILHOT</b>	<b>G2 280-8.7-5 (PG0872805HG0138)</b>	<b>273"</b>	<b>71.5"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.03"</b>
CUSTOM HOIST	2075-2505-7112	280"	72.25"	10.63"	B 2.06" / T 2"
<b>HYVA Alpha</b>	<b>FEE A9-5-281-K72-1HC (70578586)</b>	<b>281"</b>	<b>72.12"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

<b>MAILHOT</b>	<b>C 280-9.375-5 (PS0932805HG0025)</b>	<b>280"</b>	<b>74"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.06"</b>
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PARKER	S95DC-40-280	280"	78.62"	10.88"	B 2" / T 2"
PARKER	S95DC-52-280	280"	78.62"	10.88"	B 2" / T 2"
CUSTOM HOIST	95-4461-280 95-461-280	279.9"	78.62"	10.68"	B 2.12 / T 2.06
<b>HYVA Flash</b>	<b>FEE 9-5-281 BU (71568592)</b>	<b>281"</b>	<b>*77.95"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A9-5-279-K78-1HC LK (70578588)</b>	<b>279"</b>	<b>*77.62"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

PARKER	S95DC-52-300 (3773115066)	300"	79.00"	10.88"	B 2" / T 2"
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<b>MAILHOT</b>	<b>G2 300-8.7-5 (PG0873005HG0139)</b>	<b>298.63"</b>	<b>76.63"</b>	<b>10.88"</b>	<b>B 2.12" / T 2.03"</b>
CUSTOM HOIST	2075-2505-7620	300"	76.25"	10.63"	B 2.06" / T2"

<b>HYVA Alpha</b>	<b>FEE A9-5-300-K78-1HC (70578666)</b>	<b>300"</b>	<b>*77.63"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>CUSTOM HOIST</b>	95-4461-300	299.9"	82.62"	10.68"	B 2.12 / T 2.06
<b>HYVA Alpha</b>	<b>FEE A9-5-299-K83-1HC-LK (70578668)</b>	<b>299"</b>	<b>*82.75"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>MAILHOT</b>	G2 320-8.7-5 (PG0873205HG0140)	316.63"	80.63"	10.88"	B 2.12" / T 2.03"
<b>PARKER</b>	S95DC-40-320	320"	83"	10.88"	B 2" / T 2"
<b>HYVA Alpha</b>	<b>FEE A9-5-320-K82-1HC (70578750)</b>	<b>320"</b>	<b>*81.56"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>MAILHOT</b>	G2 340-8.7-5 (PG0873405HG0141)	338.5"	85"	10.88"	B 2.12" / T 2.03"
<b>PARKER</b>	S95DC-52-340 (3773115062)	340"	87.00"	10.88"	B 2" / T 2"
<b>PARKER</b>	S95DC-40A-340 (3773115040)	340"	87.00"	10.88"	B 2" / T 2"
<b>CUSTOM HOIST</b>	95-4461-340	340"	90.62"	10.68"	B 2.12 / T 2.06
<b>HYVA Flash</b>	<b>FEE 9-5-336 (71568822)</b>	<b>336"</b>	<b>*86.61"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A9-5-336-K86-1HC (70578818)</b>	<b>336"</b>	<b>*85.88"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A9-5-336-K87-1HC LK (70578822)</b>	<b>336"</b>	<b>*87.06"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>CUSTOM HOIST</b>	95-4461-320	319.88"	86.62"	10.75"	B 2.12 / T 2.06
<b>HYVA Alpha</b>	<b>FEE A9-5-336-K86-1HC (70578818)</b>	<b>336"</b>	<b>85.88"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>
<b>HYVA Alpha</b>	<b>FEE A9-5-336-K87-1HC LK (70578822)</b>	<b>336"</b>	<b>87.06"</b>	<b>10.63"</b>	<b>B 2.07" / T 2"</b>

WEIGHT	NOTES	Max Working Pressure
165 lbs	Needs sleeve for top / or 1 5/8" rigid (rogers) bushing	
170 lbs	Needs Rogers rigid bushing. Parker also has 3/4" NPT port	
176 lbs		
163 lbs	<b>Solid piston eye</b>	
163 lbs		
160 lbs	Top pin hole through piston = 2.63" wide - Base too narrow, cylinder too short	
	<b>Change to Rogers (1.63") Rigid bushing</b>	
198 lbs	<b>*Need to change top to 1 3/4" rigid bushing - Stroke too short? 5-3-110?</b>	
245 lbs	Oil Port - SAE-12 - Check base width in cradle!	2000 psi
223 lbs	<b>Destroke to 104" - Change top eye to 1.5 rigid bushing</b>	
249 lbs		
233 lbs	*Making new Hyva replacement. N/A yet	
216 lbs	<b>Solid eye. *solid eye with 1.75" not developed yet.</b>	
207 lbs		
170 lbs	Top eye 1.5" wide - Oil port #16 90D SAE	
170 lbs	Top eye 1.5" wide	
265 lbs	<b>10" less stroke - *Need to change top to 1 3/4" rigid bushing</b>	
230 lbs		
234 lbs	<b>*Need to change top to 1 3/4" rigid bushing</b>	
189 lbs	Closed Dimension too short? Check physical on truck	
214 lbs		
196 lbs		
220 lbs	Destroke? Will also need 1.63" rigid bushing.	
255 lbs		
	Check closed on physical truck/trailer - May need SKE eye	
	Piston eye width 1.5"	
	Destroke? Will also need 1.63" rigid bushing.	
247 lbs		
	Needs a 1.63" (rogers) rigid bushing. Piston eye width 1.5"	
223 lbs	<b>Piston eye width 1 5/8"</b>	
250 lbs		
272 lbs		2000 psi
278 lbs		
260 lbs		
260 lbs		
254 lbs	Double check physical closed on truck	
276 lbs		
236 lbs	<b>Hyva's is a little longer (w/pullout)</b>	
236 lbs	<b>SKE Solid piston eye (Warren)</b>	
270 lbs	Eye width 1.5" - NO CROSSOVER - Heil special pin sizes	
265 lbs		2000 psi
280 lbs	Closed Too Short ?	
300 lbs		
275 lbs	Check pullout - may need SKE eye	
285 lbs		
	Needs top bearing switched to 1.63" rigid bushing	
274 lbs		



289 lbs
249 lbs

275 lbs		
280 lbs		2000 psi
300 lbs		
285 lbs	Does not include pullout	
295 lbs		
	Cannot see base width/oilport sizes... (only middle 76 code cylinder)	
295 lbs	1" 90D NPT port size	
284 lbs	Check Pullout. CH is 55" with no pullout	
284 lbs	Check Pullout. CH is 55" with no pullout	
294 lbs		
269 lbs		
302 lbs.		
262 lbs	SKE Solid piston eye	
265 lbs		

275 lbs	
300 lbs	Special style Hyco/Heil crossed cylinder - May have to grind head mount

315 lbs	Special Smyrna style Hyco/Heil crossed cylinder

325 lba		2000 psi
320 lbs		
	Needs 1.75" rigid bushing	
310 lbs		
307 lbs		
307 lbs		
318 lbs		
278 lbs		

310 lbs
315 lbs

330 lbs	SMYRNA Style HEIL cylinder - NO CROSS
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	Top eye width 1.5"
	Top eye width 1.5"
269 lbs	Piston eye width 1.63"

275 lbs	Piston eye width is 2"	
275 lbs	Top eye width 2.75"	2000 psi
271 lbs		
286 lbs		
249 lbs	Piston eye width 2.81" / Need to change longboss to standard 2" model	

301 lbs	Top eye width 2.75"	2000 psi
301 lbs		
302 lbs	Top eye width 2.69"	3000 psi
	No piston eye. DB = hole drilled through Rod. Rod width = 2.69"	
316 lbs		
278 lbs		

303 lbs	Need to change top pin to 1 1/2" rigid bushing / eye width 2.88"
303 lbs	Need to change top pin to 1 1/2" rigid bushing / eye width 2.88"
300 lbs	Need to change top pin to 1 1/2" rigid bushing

295 lbs	Top eye width 1.5"	2000 psi
300 lbs	Check physical closed dimension / Add SKE eye?	
278 lbs		
282 lbs		
	Top eye width 1.5"	
332 lbs		
301 lbs	<b>HYVA's is shorter - Including .79" pullout</b>	
300 lbs	<b>HYVA's is shorter - Including .79" pullout</b>	
	Change top eye to 1.75" Need sleeve for longboss / Top eye - 4.25" wide	
385 lbs		
	Top eye width 1.5"	
348 lbs		
	Top eye width 1.5"	
315 lbs	<b>Also available in Full Hard Chrome - (70575171)</b>	
	Change top eye to 1.75" Need sleeve for longboss	
	Change to Rogers (1.63") Rigid bushing	
	Needs Alpha for base width	
	Change top eye to 1.75" Need sleeve for longboss. Eye Width 4.25"	
	Change to Rogers (1.63") Rigid bushing	
378 lbs		
	Check cradle for base width... Need to change Hyva top eye to 1.63" Rigid Bushing	
335 lbs		
333 lbs		
	Parker crosses to S73DC-66-150	
	Parker crosses to S73DC-66-150	
	Change top eye to 1.75" Need sleeve for longboss / Top eye - 4.25" wide	
420 lbs	Needs Alpha for base width	
	Smaller pin sizes - 1.75" (rigid bushing) - Eye width 4.25" (spacers)	
	Smaller pin sizes - 1.75" (rigid bushing) - Eye width 4.25" (spacers) - sleeve bottom	
396 lbs		
352 lbs	<b>* MUST CONVERT TO SINGLE ACTING</b>	
351 lbs		
340 lbs		2000 psi
330 lbs		
333 lbs		
299 lbs	<b>Can also use 71565177 SP. Base 8.23" - Bottom pin 2.13"</b>	
298 lbs		
	Piston eye 1.5" wide	
	Piston eye 1.5" wide	
298 lbs	<b>Piston eye 1.63" wide</b>	
342 lbs	Check closed dimension	
	Check closed dimension	
318 lbs	<b>May have to switch to lower profile (Beel) eye - SKE</b>	
315 lbs	<b>May have to switch to lower profile SKE eye</b>	
	Top eye 3.88" wide! Greasable. Oil Port 90 - 1" NPT. CHECK BASE WIDTH!	2000 psi
333 lbs		
370 lbs		2000 psi
368 lbs	Check closed dimension (does not include pullout)	
377 lbs		
377 lbs		
336 lbs	<b>Can also use 71565240 SP. Base 8.23" - Bottom pin 2.13"</b>	
333 lbs		

	Parker crosses to S74DC-74-161
	Parker crosses to S74DC-74-161
	Parker crosses to S74DC-40-161
	Oil port in base tube? 45 degree fitting

350 lbs
388 lbs
354 lbs.
353 lbs

422 lbs
410 lbs
375 lbs
373 lbs

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448 lbs	Need to 'destroke' cylinder to needed stroke - 140"?

	Piston eye width - 4.25". Will need spacers
488 lbs	
488 lbs	
447 lbs.	
421 lbs	
379 lbs	Has SKE eye
379 lbs	

	Piston eye width - 4.25". Will need spacers
555 lbs	
555 lbs	
	Double check closed dimension - BASE WIDTH MAY BE 9" - oil port built in 90'
475 lbs	
445 lbs	
401 lbs	

	Piston eye width - 4.25". Will need spacers
575 lbs	
568 lbs	
494 lbs	
463 lbs	
423 lbs	

	Piston eye width - 4.25". Will need spacers
580 lbs	
515 lbs	
481 lbs	
489 lbs	
448 lbs	

	Must change top pin to 1.75" rigid bushing
585 lbs	Check closed dim...
448 lbs	

2500 psi
3626 psi

516 lbs
570 lbs
455 lbs
465 lbs

560 lbs
531 lbs
520 lbs
464 lbs
555 lbs

2000 psi
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	Check closed
492 lbs	
474 lbs	
<b>522 lbs</b>	

535 lbs	Does not include pullout
<b>551 lbs</b>	<b>HYVA's is longer - Check closed on truck</b>
<b>551 lbs</b>	<b>Same as A213 - Destroyed for Vantage - Hyva's is longer closed</b>

608 lbs		
596 lbs		
595 lbs		2000 psi
531 lbs		
565 lbs		
610 lbs		
548 lbs		
548 lbs	Double Check Closed dim	
548 lbs		
522 lbs		
<b>628 lbs</b>		
<b>582 lbs</b>	<b>Double Check Closed dim / destroke?</b>	
<b>567 lbs</b>		
571 lbs		

644 lbs		
626 lbs		
632 lbs		2000 psi
584 lbs		
650 lbs		
604 lbs		
604 lbs		
<b>659 lbs</b>		
<b>613 lbs</b>	<b>May have to destroke down to 235?</b>	
<b>613 lbs</b>	<b>Same as A8-5-245 *Destroyed down to 237" - (Vantage)</b>	

674 lbs		
661 lbs		
690 lbs		2000 psi
588 lbs		
685 lbs		
632 lbs		
<b>690 lbs</b>		
<b>642 lbs</b>	<b>HYVA's is shorter - Including .79" pullout</b>	
<b>642 lbs</b>	<b>BU crossed Alpha</b>	

784 lbs		
688 lbs		
710 lbs		2000 psi
620 lbs		
715 lbs.		
659 lbs.		
659 lbs.	Ports are 1 1/4" NPT	
<b>717 lbs.</b>		
<b>666 lbs.</b>		
<b>670 lbs.</b>	<b>LKE Brazil style spherical bearing eye</b>	

	Needs 1.63" (Rogers) top bushing
702 lbs	
<b>678 lbs</b>	<b>Arnies Specialty cylinder - extended piston stage</b>
<b>670 lbs</b>	<b>Arn LK cylinder - extended piston stage</b>

754 lbs
<b>690 lbs.</b>

800 lbs	
795 lbs	
733 lbs	
742 lbs	Check closed on truck
<b>701 lbs</b>	<b>extended piston stage</b>
<b>694 lbs</b>	<b>extended piston stage</b>

	Piston eye width - 4.25". Will need spacers
827 lbs	
784 lbs	
855 lbs	
711 lbs	
<b>697 lbs</b>	

	Piston eye width - 4.25". Will need spacers
850 lbs	
818 lbs	
880 lbs	
770 lbs	
<b>734 lbs</b>	

	Piston eye width - 4.25". Will need spacers
880 lbs	
858 lbs	
1100 lbs	
<b>765 lbs</b>	

876 lbs	
<b>825 lbs</b>	<b>Has to be destroyed to 250" stroke</b>

	72.62" (no pullout) Inbetween the standard and BU / LK models
	Get closed dimension from the physical truck

	Piston eye width - 4.25". Will need spacers
869 lbs	
<b>796 lbs</b>	

	Piston eye width - 4.25". Will need spacers
911 lbs	
911 lbs	
<b>749 lbs</b>	
<b>802 lbs</b>	<b>BU crossed Alpha / LK - extended piston stage</b>

897 lbs
754 lbs
<b>825 lbs</b>

940 lbs	<b>What is physical on the trailer?</b>
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1215 lbs	
1215 lbs	
947 lbs	
<b>776 lbs</b>	
<b>829 lbs</b>	<b>BU crossed Alpha / LK - extended piston stage</b>

1230 lbs
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961 lbs
816 lbs

886 lbs

994 lbs

893 lbs

1076 lbs

1230 lbs

933 lbs

Check closed dimesnion

1135 lbs

1245 lbs

1350 lbs

1677 lbs

TOO Long closed dimension?

993 lbs

981 lbs

983 lbs

981 lbs

Need to destroke to 320"

983 lbs

Need to destroke to 320"

	Custom Hoist	HYVA Alpha
	96-7-285	FEE A9-5-281-K72-1HC
<b>STROKE</b>	285.13"	281"
<b>CLOSED</b>	71"	*72.13"
<b>BASE WIDTH</b>	10.75"	10.63"
<b>Bottom Pin</b>	2.13"	2.06"
<b>Top Pin</b>	2.06"	2.06"
<b>Oil Port</b>	1 1/4" NPT	1" NPT
<b>Max Pressure</b>	2000 psi	2756 psi
<b>Weight</b>	925 lbs	825 lbs
<b>Ext Volume</b>	44.2 gal	44.1 gal
<b>Largest Stage</b>	9.13" OD	8.43" OD
<b>Smallest Stage</b>	4" OD	5.08" OD

CYLINDER BRAND	PART#/DISCRIP	STROKE	CLOSED
		*HYVA includes .79" of	
PARKER	S73DC-66-110	110.63	50.06"
<b>HYVA</b>	<b>FEE 7-3-108 SP (71565122)</b>	<b>108"</b>	<b>51.34"</b>
<b>HYVA Alpha</b>	<b>FEE A7-3-110-K51 (70575122)</b>	<b>109.66"</b>	<b>51.18"</b>
PARKER	S73DC-66-120	120"	53.12"
PARKER	S73DC-40-120 (3772513089)	120"	53.12"
PARKER	S73DC-40-124	124.88"	54.81"
<b>HYVA Alpha</b>	<b>FEE A7-3-119-K53 (70575140)</b>	<b>119"</b>	<b>53.125"</b>
PARKER	S73DC-66-129	129"	56.5"
<b>HYVA Alpha</b>	<b>FEE A7-3-127-K56 SKE (70575170)</b>	<b>127"</b>	<b>56.125"</b>
PARKER	S73DC-66-140 3772513129	140.44"	60"
<b>HYVA Flash</b>	<b>FEE 7-3-136 (71565188)</b>	<b>136"</b>	<b>60.59"</b>
<b>HYVA Alpha</b>	<b>FEE A7-3-137-K60 (70575188)</b>	<b>137"</b>	<b>60.44"</b>
PARKER	S73DC-40-140	140.44"	60"
<b>HYVA Alpha</b>	<b>FEE A7-3-137-K60 (70575188)</b>	<b>137"</b>	<b>60.44"</b>
PARKER	S73DB-2-142	139.19"	60.13"
<b>HYVA Alpha</b>	<b>FEE A7-3-137-K60 (70575188)</b>	<b>137"</b>	<b>60.44"</b>
PARKER	S73DC-60-142	142	61.00"
PARKER	S73DC-40-150	150"	63.5"
<b>HYVA Alpha</b>	<b>FEE A7-3-147-K64 (70575242)</b>	<b>147"</b>	<b>63.56"</b>
PARKER	S74DC-40-135	135	48.44"
PARKER	S74DC-74-135 S74DC-75-135	135"	48.44"
PARKER	S74DC-61-135 S74DC-68-135	135"	48.44"
PARKER	S74DC-68-135 3772514109	135"	48.44"
PARKER	S74DC-61-135 3772514070	135"	48.44"
PARKER	S74DC-40-138	138.5"	48.75"
PARKER	S74DC-40A-140	140"	49.75"
<b>HYVA Flash</b>	<b>FEE 7-4-133 SP (71565177)</b>	<b>133"</b>	<b>48.39"</b>
<b>HYVA Alpha</b>	<b>FEE A7-4-135-K48 (70575184)</b>	<b>135"</b>	<b>48.25"</b>
<b>HYVA Alpha</b>	<b>FEE A7-4-146-K51 (70575206)</b>	<b>146"</b>	<b>51.18"</b>
PARKER	S74DC-77-135 S74-DC-5-135	135	48.31"
PARKER	S74DC-41-135	135	48.31"
<b>HYVA Flash</b>	<b>FEE 7-4-133 Rogers</b>	<b>133"</b>	<b>48.39"</b>
<b>HYVA Alpha</b>	<b>FEE A7-4-135-K48 RRB (70575182)</b>	<b>135"</b>	<b>48.25"</b>



PARKER	S74DC-71-161	161.75"	55.31"
PARKER	S74DC-40-161	161.75"	55.31"
PARKER	S74DC-74-161 (3772514120)	161.75"	55.31"
PARKER	S74DC-40-156 S74DC-74-156	156"	53.75"
<b>HYVA Flash</b>	<b>FEE 7-4-157 SP (71565240)</b>	<b>157"</b>	<b>54.29</b>
<b>HYVA Alpha</b>	<b>FEE A7-4-158-K54 (70575256)</b>	<b>158"</b>	<b>54.25"</b>

PARKER	S74DC-77-156	156"	53.75"
<b>HYVA Alpha</b>	<b>FEE A7-4-158-K54-RRB (70575258)</b>	<b>158"</b>	<b>54.13</b>

PARKER	S74DC-40-167 S74DC-74-167	167"	56.25"
<b>HYVA Alpha</b>	<b>FEE A7-4-170-K57 (70575270)</b>	<b>170"</b>	<b>57.06"</b>

PARKER	S74DC-60-165.75 (3772514066)	165.75	56.38"
<b>HYVA Flash</b>	<b>FEE 7-4-169 Rog (71565280)</b>	<b>169"</b>	<b>*56.26"</b>

PARKER	S74DC-40-180 (3772514063)	180"	61.12"
PARKER	S74DC-40-180 S74DC-74-180	180"	61.12"
PARKER	S74DC-74-180 (3772514126)	180"	61.12"
<b>HYVA Alpha</b>	<b>FEE A7-4-183-K60 (70575300)</b>	<b>183"</b>	<b>60.44"</b>

Single-acting Telescopic

**S63MB-9-120**

① ② ③ ④ ⑤ ⑥ ⑦

Double-acting Telescopic

**SD96CC-3-199**

① ② ③ ④ ⑤ ⑥ ⑦

Double-acting Piston Rod

**D72LB-11-83**

① ② ④ ⑤ ⑥ ⑦

Mounting C

Code  
Letter

A

B

C

D

E

F

G

H

J

K

L

M

- S** = Single-acting Telescopic or Displacement Cylinder  
(Commercial has also used SA, SF, and H as a prefix)  
**SD** = Double-acting Telescopic Cylinder  
**D** = Double-acting Piston Rod Cylinder
- = Nominal O.D. of the largest moving stage on  
Single-acting and Double-acting Telescopic cylinders  
or the  
Nominal Bore of Double-acting Piston Rod Cylinders
- = Number of moving stages or sleeves in a Telescopic Cylinder
- = Mounting option on the body or base end of cylinder  
(See mounting Option and Code Chart for mount descriptions)
- = Mounting option on the rod or plunger end of cylinder  
(See mounting Option and Code Chart for mount descriptions)
- = Modification or design variation of the cylinder
- = Length of cylinder stroke in inches

<b>N</b>
<b>O</b>
<b>P</b>

BASE WIDTH	Bottom/Top Pin	NOTES
pullout		
8.25"	B 2" / T 2"	
8.23"	B 2.07" / T 2"	* must use special 71565122 due to special 'O' dimension
8.23"	B 2.12" / T 2.0"	
8.25"	B 2" / T 2"	
8.25"	B 2" / T 2"	
?	B 2" / T 2"	
8.25"	B 2.07" / T 2"	
8.25"	B 2" / T 2"	
8.25"	B 2.07" / T 2"	
8.25"	B 2" / T 2"	
8.62"	B 2.07" / T 2"	Check base width on truck - Flash is wider - no SP
8.25"	B 2.06" / T 2.0"	
8.25"	B 2" / T 2"	
8.25"	B 2.06" / T 2.0"	
? Check	B 1.75" / T 1.75"	DB = top eye through piston stage - 4.25" wide
8.25"	B 2.06" / T 2.0"	Change top eye to 1.75 rigid bush? Need to sleeve bottom pin
7"	B 2" / T 1.63"	CHECK BASE WIDTH!! Cannot cross if only 7" wide
		Needs 1 5/8" Rigid Bushing
8.25"	B 2" / T 2"	
8.23"	B 2.06" / T 2.0"	
8.25"	B 2" / T 2"	
8.25"	B 2" / T 2"	
8.25"	B 2" / T 2"	
8.25"	B 2" / T 2"	
	B 2" / T 2"	
8.25"?	B 2" / T 2"	Check closed dim
8.23"	B 2.07" / T 2"	
8.23"	B 2.12" / T 2.0"	
8.25"	B 2.06" / T 2.0"	
8.25"	B 2" / T 1.63"	3772514116 (S74DC-72-135) old bleederless design
8.25"	B 2" / T 1.63"	
8.23"	B 2" / T 1.63"	* Rogers Style Cylinder - must use 71565182
8.25"	B 2" / T 1.63"	Has smaller Rogers style rigid bushing

8.25"	B 2" / T 2"	
8.25"	B 2" / T 2"	
8.25"	B 2" / T 2"	
8.25"	B 2" / T 2"	Does not include pull out
<b>8.23"</b>	<b>B 2.07" / T 2"</b>	<b>* TBEI Special - 71565240</b>
<b>8.23"</b>	<b>B 2.12" / T 2.0"</b>	

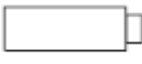
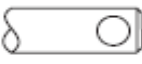



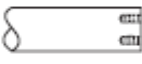
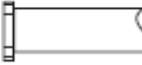

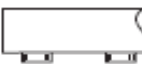
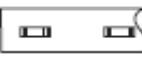



8.25"	B 2" / T 1.63"	
<b>8.25"</b>	<b>B 2" / T 1.63"</b>	<b>Has smaller Rogers style rigid bushing</b>



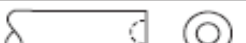
8.25"	B 2" / T 2"	S74DC-74-167 = 37725141430
<b>8.23"</b>	<b>B 2.07" / T 2.0"</b>	

7"	B 2" / T 1.63	CHECK BASE WIDTH!
<b>8.23"</b>	<b>B 2.01" / T 1.63"</b>	

8.25"	B 2" / T 2"
8.25"	B 2" / T 2"
8.25"	B 2" / T 2"
<b>8.25"</b>	<b>B 2.06" / T 2.0"</b>

**Options and Code Chart**

Mount Description	Mount Sketch	Mount Location
Plain No Mount		Body or Rod
Pin-Eye Drilled Thru Rod		Rod
Pin-Eye Drilled Thru Lug		Body or Rod
Cross Tube		Body or Rod
Threaded		Body or Rod
Drilled and Tapped		Body or Rod
Flange Mount at Base		Body
Flange Mount Mid-Body		Body
Foot / Pad Mount		Body
Centerline Mount		Body
Double Lug Clevis Mount		Body or Rod
Trunnion Mount		Body
Rod End Drilled		

<b>Rod End Drilled and Tapped</b>		<b>Rod</b>
<b>Ball Mount</b>		<b>Body or Rod</b>
<b>Socket Mount</b>		<b>Body or Rod</b>

3772514128 (S74DC-77-135) New bleederless design



CYLINDER BRAND	PART#/DISCRIP	STROKE	CLOSED
		HYVA includes .79" of p	
HYCO	70057-53-90	59.75"	41.92"
HYCO	70079-53-84	84"	41.39"
HYCO	70482-53-84	84"	40"
<b>HYVA Alpha</b>	<b>FEE A5-3-83-K42 (70573110)</b>	<b>83"</b>	<b>42.31"</b>
HEIL	1-4138 (Parker crosses to S53DC-68-120)		
HYCO	70347-63-96DE	96"	45.40"
HYCO	70252-53-105	105"	48.5"
<b>HYVA Alpha</b>	<b>FEE A6-3-101-K48 (70574100)</b>	<b>100.78"</b>	<b>*48.25"</b>
HYCO/Heil	001-6703	122.64"	54.41"
HYCO	70252-53-120	120"	53.41"
HYCO	70079-53-120	120"	53.41"
<b>HYVA Flash</b>	<b>FEE 6-3-117 BU (71564142)</b>	<b>117"</b>	<b>53.82"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-119-K54 (70574140)</b>	<b>119"</b>	<b>54.12</b>
<b>HYVA Alpha</b>	<b>FEE MN5-3-119-K54 (70174150)</b>	<b>118.6"</b>	<b>*54.13"</b>
HEIL	1-6703 (HPT 53-130)	130"	55"
<b>HYVA Alpha</b>	<b>FEE A6-3-127-K56 SKE (70574164)</b>	<b>127.3"</b>	<b>*56.125</b>
HYCO	70347-63-104DE	104"	48.06"
<b>HYVA Alpha</b>	<b>FEE A6-3-101-K48</b>	<b>101"</b>	<b>48.25"</b>
HYCO	70347-63-108E	108"	49.4"
<b>HYVA Flash</b>	<b>FEE 6-3-108 BU</b>	<b>108"</b>	<b>50.87"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-110-K51 *N54 (70574130)</b>	<b>110"</b>	<b>51.19"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-110-K50 (War) (70574124)</b>	<b>110"</b>	<b>50.19"</b>
HYCO	70347-63-120DE	120"	53.40"
<b>HYVA Flash</b>	<b>FEE 6-3-117 BU (71564142)</b>	<b>117"</b>	<b>53.82"</b>
<b>HYVA Alpha</b>	<b>FEE A6-3-119-K54 (70574140)</b>	<b>119"</b>	<b>54.12</b>
HEIL	1-2044 (HPT63-130) 1-3892 1-3999	125.75"	55.38"
HEIL	1-4142 (HPT63-130)	125.75"	55.38"
HYCO	30251-63-126	126"	55.40"
HYCO	70251-63-126	126"	55.40"
<b>HYVA Flash</b>	<b>FEE 6-3-126 BU SP (71564164)</b>	<b>126"</b>	<b>55.79"</b>



HYCO	70347-63-126E	126"	55.40"
HYVA Alpha	FEE A6-3-127-K56 SKE (70574164)	127"	56 1/8"

HYCO	70347-63-130E	130"	56.73"
HYVA Flash	FEE 6-3-126-BU (71564172)	126"	56.77"
HYVA Alpha	FEE A6-3-127-K57 *N54 (70574158)	127"	57.06"

HEIL	1-2298 (HPT63-140) 1-3893 1-4000	140.38"	60.25"
HEIL	1-4143 (HPT63-140)	140.38"	60.25"
HEIL	1-6705 (HPT 63-140)		
HYCO	70251-63-138	138"	59.40"
HYVA Flash	FEE 6-3-136 BU SP (71564194)	136"	60.12"
HYVA Alpha	FEE A6-3-137-K61 SP (70574196)	137"	60.63"

HYCO	70347-63-140	140"	60.07"
HYVA	FEE 6-3-136-BU (71564188)	136"	60.59"
HYVA Alpha	FEE A6-3-137-K60 (70574182)	137.5"	60.44"

HYCO	70347-64-156DE	156"	53.65"
HYVA Alpha	FEE A6-4-158-K54 (70574242)	158"	54.13"

HYCO	60739-73-120H	120"	55.5"
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HYCO	70195-73-120DE	119.88"	53.5"
HYVA Alpha	FEE A7-3-119-K53 SKE (70575140)	118.6"	*53.125"

HYCO	71000-73-132DE		
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HYCO	70195-73-140DE	139.88"	60.17"
HYCO	70347-73-140E	140"	60.06"
HYVA	FEE 7-3-136 (71565188)	136"	60.59"
HYVA Alpha	FEE A7-3-137-K60 (70575188)	137"	60.44"

HYCO	70016-74-135D	135"	48.5
HYCO	30387-74-135	135"	48.5
HYCO	70387-74-135	135"	48.5
HYCO	70387-74-140	140"	49.75"
HYVA Flash	FEE 7-4-133 (71565178)	133"	48.69"
HYVA Alpha	FEE A7-4-135-K48 *N54 (70575184)	135"	48.25"

HYCO	70048-74-135D	135"	48.5
HYVA Alpha	FEE A7-4-135-K48 RRB (70575182)	135"	48.25"

HYCO	70016-74-156D	156"	53.75"
HYCO	70195-74-156	156.00"	53.75"
HYVA Flash	FEE 7-4-157 (71565238)	157"	54.29"
HYVA Alpha	FEE A7-4-158-K54 (70575256)	158"	54.25"

HYCO	30000-84-156	156"	53.75"
HYVA Alpha	FEE A8-4-158-K54 (70576176)	158"	54.31"

HYCO	75970-74-167	167.16"	57.75"
HYVA Alpha	FEE A7-4-170-K57 (70575270)	170"	*57.06"

HYCO	70016-74-180DE	180"	59.75"
HYVA Alpha	FEE A7-4-183-K60 (70575300)	183.6"	*60.44"

HYCO	30000-84-148	148"	51.75"
HYVA Alpha	A8-4-146-K51-1HC (70576160)	146.4"	*51.31"

HYCO	1942A-8765-190	190"	62.25"
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HYCO	70000-815-180D	180"	54"
HYVA Alpha	FEE A8-5-190-K55-1HC*N54(70577340)	190.16"	54.81"

Hydraulex	MH100-85-190P	190"	54"
HYCO	70000-815-191D	190.25"	56.2"
HYVA Alpha	FEE A8-5-190-K55-1HC*N54 (70577340)	190.16"	54.81"
HYVA Alpha	FEE A8-5-213-K58-HC (70577408)	212.79"	57.75"

HYCO	70000 815-210D	210	60
HYVA Flash	FEE 8-5-228 BU (71567462)	228"	60.72"
HYVA Alpha	FEE A8-5-230-K61-1HC (70577458)	230"	61.125"

HYCO	30001-85-235	235"	65"
HYCO	70000-815-235D	235"	65"
HYCO	098-3014-0	235"	65"
HYVA Flash	FEE 8-5-243 BU (71567502)	243"	64.96"
HYVA Alpha	FEE A8-5-245-K64-1HC (70577538)	245"	64.25"
HYVA Alpha	FEE A8-5-237-K64-1HC (70577486)	237"	64.25

HYCO	70000-815-250	249.25"	68"
HYCO	70022-815-250DE	249.88"	68.16"
HYVA	FEE 8-5-255 BU (71567542)	255"	68.11"
HYVA Alpha	FEE A8-5-255-K67-1HC (70577544)	255"	67"

HYCO	30541-85-265D	265"	71"
HYCO	70000-815-265D	265"	71"
HYVA Alpha	FEE A8-5-269-K70-1HC (70577548)	269"	69.75"
HYVA Alpha	FEE A8-5-269-K71-1HC LKE (70577558)	269"	70.87"

HYCO	7022-815-280DE	279.88"	74.16"
<b>HYVA Alpha</b>	<b>FEE A8-5-281-K72-1HC (70577568)</b>	<b>281"</b>	<b>72.12"</b>

HYCO	70320-935-220D	219.69"	66.41"
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HYCO	70025-935-280DE	280"	74.66"
HYCO	70320-935-280DE	279.69"	78.41"
<b>HYVA Alpha</b>	<b>FEE A9-5-279-K78-1HC LK (70578588)</b>	<b>279"</b>	<b>*77.62"</b>

HYCO	70320-935-280DE	299.69"	82.41"
<b>HYVA Alpha</b>	<b>FEE A9-5-299-K83-1HC-LK (70578668)</b>	<b>299"</b>	<b>*82.75"</b>

HEIL	1-6155 (HPT63-150)	150"	66"
HYCO	60803-53-156	156"	75"

HEIL	1-6153 (Recycler Double acting)	No Cross for application
HycO	50081-813-40	8" 4-stage - 40" stroke
HycO Lessard	096-2031-02	7" 4-stage - 150" stroke
HycO	20629-915-220	9" 5-stage - 220" stroke
HycO	60726-63-102	6" 3-stage - 101.75" stroke - Double ac

BASE WIDTH	Bottom/Top Pin
pullout	
6.62"	B 2.06" / T 1.56"
?	B 2" / T 2"
?	B 2" / T 2"
<b>6.62"</b>	<b>B 2.06" / T 2.0"</b>
7.25"	B 2.12" / T 2.06"
7.75"	B 2" / T 1.75"
<b>7"</b>	<b>B 2.06" / T 2.0"</b>
7.75"	B 2.05" / T 1.81"
7.75"	B 2.06" / T 1.81"
7.75" (or 6.63")?	B 2" / T 2"
<b>7"</b>	<b>B 2.07" / T 2"</b>
<b>7"</b>	<b>B 2.06" / T 2.0"</b>
<b>7"</b>	<b>B 2.12" / T 2.0"</b>
7.75"	B 2" / T 1 7/8"
<b>7"</b>	<b>B 2.06" / T 2.0"</b>
7"	B 2.12" / T 2.06"
<b>7"</b>	<b>B 2.06" / T 2.0"</b>
7"	B 2.12" / T 2.06"
<b>7"</b>	<b>B 2.07" / T 2"</b>
<b>7"</b>	<b>B 2.12" / T 2"</b>
<b>7"</b>	<b>B 2.07" / T 2"</b>
7.25"	B 2.12" / T 2.06"
<b>7"</b>	<b>B 2.06" / T 2.0"</b>
<b>7"</b>	<b>B 2.06" / T 2.0"</b>
	B 2.38" / T 2.25"
	B 2.38" / T 2.25"
?	B 2.38" / T 2.13"
7.25"	B 2.44" / T 2.19"
<b>7"</b>	<b>B 2.44" / T 2.19"</b>

7.25"	B 2.12" / T 2.06"
<b>7"</b>	<b>B 2.06" / T 2.0"</b>

7.25"	B 2.12" / T 2.06"
<b>7"</b>	<b>B 2.07" / T 2"</b>
<b>7"</b>	<b>B 2.12" / T 2.0"</b>

	B 2.38" / T 2.25"
7.25" ?	B 2.38" / T 2.25"
7.25"	B 2.38" / T 2.13"
<b>7"</b>	<b>B 2.44" / T 2.19"</b>
<b>7"</b>	<b>B 2.44" / T 2.19"</b>

7.25"	B 2" / T 2"
<b>7"</b>	<b>B 2.07" / T 2"</b>
<b>7"</b>	<b>B 2.06" / T 2.0"</b>

7.25"?	B 2" / T 2"
<b>7 "</b>	<b>B 2.07" / T 2"</b>

	B 2" / T 2"
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	B 2.12" / T 2.06"
<b>8.25"</b>	<b>B 2.07" / T 2"</b>

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	B 2" / T 2"
7.25"	B 2.12" / T 2.06"
<b>8.62"</b>	<b>B 2.07" / T 2"</b>
<b>8.25"</b>	<b>B 2.06" / T 2.0"</b>

9.5"	B 2.12" / T 2"
8.62"	B 2.12" / T 2"
8.62"	B 2.12" / T 2"
?	B 2" / T 2"
<b>8.62"</b>	<b>B 2.06" / T 2.0"</b>
<b>8.25"</b>	<b>B 2.12" / T 2.0"</b>

8.12"	B 2 / T 1.69"
<b>8.25"</b>	<b>B 2" / T 1.63"</b>

9.5"	B 2.12" / T 2.06"
8.62"	B 2.12" / T 2.06"
<b>8.62"</b>	<b>B 2.06" / T 2.0"</b>
<b>8.25"</b>	<b>B 2.12" / T 2.0"</b>

9.5"	B 2" / T 2"
<b>9.44"</b>	<b>B 2.06" / T 2.06"</b>

8.63"	B 2.06" / T 2.06"
<b>8.25"</b>	<b>B 2.06" / T 2.0"</b>

9.5"	B 2.12" / T 2.06"
<b>8.25"</b>	<b>B 2.06" / T 2.0"</b>

?	B 2" / T 2"
<b>9.44"</b>	<b>B 2.06" / T 2.0"</b>

12.13"??	B 2" / T 2"
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9.5"	B 2" / T 2"
<b>9.44"</b>	<b>B 2.125 / T 2"</b>

9.5"	B 2.12" / T 2.06"
9.5	B 2.12" / T 2.06"
<b>9.44"</b>	<b>B 2.12 / T 2"</b>
<b>9.44"</b>	<b>B 2.07" / T 2"</b>

9.5	B 2" / T 2"
<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>9.44"</b>	<b>B 2.07" / T 2"</b>

	B 2" / T 2"
9.5"	B 2" / T 2"
	B 2" / T 2"
<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>9.44"</b>	<b>B 2.07" / T 2"</b>
<b>9.44"</b>	<b>B 2.07" / T 2"</b>

?	B 2" / T 2"
10.25"	B 2.12" / T 2.06"
<b>9.45"</b>	<b>B 2.07" / T 2"</b>
<b>9.44"</b>	<b>B 2.07" / T 2"</b>

?	B 2" / T 2"
9.5"	B 2.12" / T 2.06"
<b>9.44"</b>	<b>B 2.07" / T 2"</b>
<b>9.44"</b>	<b>B 2.07" / T 2"</b>

10.25	B 2.12" / T 2.06"
<b>9.44"</b>	<b>B 2.07" / T 2"</b>

10.50"	B 2.12" / T 2.06"
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12"	B 2.12" / T 2.06"
10.50"	B 2.12" / T 2.06"
<b>10.63"</b>	<b>B 2.07" / T 2"</b>

10.50"	B 2.12" / T 2.06"
<b>10.63"</b>	<b>B 2.07" / T 2"</b>

	B 2.38" / T 2.19"
	B 2" / T 1.5"

SiDump'r Double Acting

ting Ejector Cylinder

## NOTES

### **Needs 1.57" Rigid Bushing (01770212)**

Top eye 1.5" wide

Top eye 1.5" wide - Check closed dimension

### **Top eye 1.65" wide**

Top eye 1.5" wide. Needs 1.75" Rigid Bushing in Hyva eye

### **Piston eye width 1 5/8"**

Top pin is 1.5" wide.

Top pin is 1.5" wide.

5" cylinder - Double check Base width

**Top pin is 1.63" wide. Replace 2" top bearing with rigid bush for 1.75" pin**

*Measurements taken off physical cylinder*

**Need to 'sleeve' top pin.**

**Special Smyrna style Hyco/Heil crossed cylinder**



KEEP AN EYE OUT FOR 'M' DIMENSION (may have to grind head mount)

**SKE Solid piston eye**

Parker crosses over to S63DC-102-138

**Special Smyrna style Hyco/Heil crossed cylinder**  
**Special Smyrna style Hyco/Heil crossed cylinder**

THIS CYLINDER IS DOUBLE ACTING

Physical closed on truck?

**Can also use 71565177 SP. Base 8.23" - Bottom pin 2.13"**

Does not include pullout

Can also use 71565240 SP. Base 8.23" - Bottom pin 2.13"

Oil port in base... 1 5/8-12 ORB

We do not have a 4 stage, 190" stroke

Check closed dimension - Hyco's is longer

**Destroke?**

May have to destroke to 210"

May have to destroke to 210" - SKE?

Same as A8-5-245 \*Desroked down to 237" - (Vantage)

.E means built in 90 degree port. 1069 lbs

.E means built in 90 degree port. 1140 lbs

**893 lbs**

Smyrna style FEE 6-3-150 - Not Available from Hyva

DOUBLE ACTING 5" 3 stage - Not Available from Hyva

Hyva Flash	Hyva ALPHA	Mailhot Model
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3.0-3	FC 3.0-3-090	N.A.
3.0-3	FC 3.0-3-100	N.A.
3.0-3	FC 3.0-3-114	N.A.
3.5-3	FC 3.5-3-137	N.A.

4.5-3		FC A4.5-3-80-HC	
		FC A4.5-3-91-HC	CS 90-4-2
	FC 4.5-3-90-HC	FC A4.5-3-91-HC	CS 90-4-3
	FC 4.5-3-98-HC	FC A4.5-3-101-HC	M-100-4.5-3 / CS 100-4-3
	FC 4.5-3-108-HC	FC A4.5-3-110-HC	M-110-4.5-3 / CS 110-4-3
	FC 4.5-3-136-HC	FC A4.5-3-137-HC	M-135-4-135
	FC 4.5-3-90-1DA-HC	FC A4.5-3-89-1DA-HC	M-90-4.5-3* / CS90-4.5-3-DA
	FC 4.5-3-98-1DA-HC	FC A4.5-3-98-1DA-HC	CS100-4.5-3-DA
FC 4.5-3-115-1DA-HC	FC A4.5-3-116-1DA-HC	N.A.	

5.5-3	FC 5.5-3-117		M-110-5.5-3 / CS 110-5-3
	FC 5.5-3-126	FC A5.5-3-119-HC	M-120-5.5-3 / CS 120-5-3
		FC A5.5-3-127-HC	M-130-5.5-3 / CS 130-5-3
	FC 5.5-3-136	FC A5.5-3-137-HC	M-140-5.5-3 / CS140-5-3
	FC 5.5-3-134-1DA-HC	FC A5.5-3-136-1DA-HC	CS 120-5.5-3-DA
	FC 5.5-3-134-1DA-HC	FC A5.5-3-136-1DA-HC	CS 130-5.5-3-DA - PSD0551303VM0126

5.5	FC 5.5-4-157	FC A5.5-4-158-HC	M-150-5.5-4
	FC 5.5-4-157	FC A5.5-4-158-HC	M-160-5.5-4
	FC 5.5-4-169	FC A5.5-4-170-HC	M-170-5.5-4

6.5-4		FC A6.5-4-135	
	FC 6.5-4-145	FC A6.5-4-146-HC	M-140-6.5-3
	FC 6.5-4-157	FC A6.5-4-158-HC	M-150-6.5-4 / CS 150-6-4
	FC 6.5-4-169		M-160-6.5-4
	FC 6.5-4-169	FC A6.5-4-170-HC	M-170-6.5-4
	FC 6.5-4-167-1DA		CS 160-6.5-4-DA
	FC 6.5-4-182	FC A6.5-4-183-HC	M-180-6.5-4
	FC 6.5-4-194	FC A6.5-4-196-HC	M-195-6.5-4
FC 6.5-5-216	FC A6.5-5-216-HC	M-204-6.5-5	

7.5-4	FC 7.5-4-182	FC A7.5-4-183-HC	M-185-7-5
	FC-7.5-4-194	FC A7.5-4-196-HC	M-195-7-5

9.0-5	FC 9-5-320		N.A.

**MAILHOT Serial #'s**

CS Series:

RAS	Largest moving stage = 4"
RBS	Largest moving stage = 5"
RCS	Largest moving stage = 6"
RDS	Largest moving stage = 7"
RES	Largest moving stage = 8.125"
RFS	Largest moving stage = 9.375"

DBS 11618	120-5.5-3 full DA
DCS 116-3-6	CS130-5.5-3 DA

M Series:

HA	M 140-5.5-3
HH	M 130-5.5-3
MM	M 130-6.5-3
NN	M 140-6.5-3
PP	M 140-6.5-4
QQ	M 160-6.5-4
RR	M 170-6.5-4
SS	M 180-6.5-4

MY 12590 M130-5.5-3

Mailhot G3	Remarks
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Mailhot is 2 stage and Hyva is 3 stage = Hyva shorter overall height  
 Cylinder fully Hard chrome for Hyva  
 Cylinder fully Hard chrome for Hyva  
 Cylinder fully Hard chrome for Hyva  
 Cylinder fully Hard chrome for Hyva

Last stage Double acting only for Hyva and cylinder full hard chrome  
 Last stage Double acting only for Hyva and cylinder full hard chrome  
 Last stage Double acting only for Hyva and cylinder full hard chrome

**G3 - 5" MODEL (replaces M 5 1/2)**

<b>G3 110-5-3</b>
<b>G3 120-5-3</b>
<b>G3 130-5-3</b>
<b>G3 140-5-3</b>

\*Careful of over height - Hyva is 4" bigger Need to Destroke down to 120" stroke  
 \*Careful of over height - Hyva is 4" bigger

Last stage Double acting only for Hyva and cylinder full hard chrome  
 Last stage Double acting only for Hyva and cylinder full hard chrome

Mailhot only to be used in grain trailer, less warranty  
 Mailhot only to be used in grain trailer, less warranty  
 Mailhot only to be used in grain trailer, less warranty

**G3 - 5.7" MODEL (replaces M 6 1/2)**

<b>G3 135-5.7-3</b>
<b>G3 150-5.7-4</b>
<b>G3 160-5.7-4</b>
<b>G3 170-5.7-4</b>
<b>G3 180-5.7-4</b>

Hyva is 4 stages, Mailhot is 3... Hyva is shorter overall height

Last stage Double acting only for Hyva and cylinder full hard chrome

**G3 - 6.7" MODEL (replaces M 7 1/2)**

<b>G3 185-6.7-4</b>
<b>G3 195-6.7-4</b>

NON exchangeable cover with difference , Hyva 1" wider  
 NON exchangeable cover with difference , Hyva 1" wider

	Mailhot	Hyva Alpha	
	PS0501303HG0209	70574158	
	CS-130-5-3	FEE A6-3-127-K57	
Largest stage	5"	5.08"	
Stroke	129.88"	127.3"	
Closed	57.13"	*57.06"	*includes .79" of pullout
Base Width	6.25"	7"	
Bottom Pin	2.09"	2.13"	
Piston Eye Width	1.5"	1.63"	
Top pin	2.04"	2"	
Oil Port	SAE 12 (3/4")	1" NPT SAE	
Work Pressure	2000 psi	max 3626 psi	
Weight	233 lbs	265 lbs	
Volume	10.2 gal	9 gallons	

Different lifting blocks option?  
 Different lifting blocks option?

BRAND	DESCRIP / PART #	Eye Width	Notes
PARKER	S85MC-48-200	3"	
CUSTOM HOIST	85-463-200 85-63-200T	2"	
CUSTOM HOIST	85-499-200	3"	
HYVA	EF 8-5-211 (71597410)	1.65"	spacers / 11" more stroke - destroke to 200?
HYVA	EF 8-5-195 (71597360)	1.65"	

Custom Hoist	85-499-220	3"	
HYVA	EF 8-5-220 (71597450)	1.65"	recommend spacers for eye

HYCO	70060-815-235T	3"	
PARKER	S85MC-48-235	3"	
Custom Hoist	85-463-235	2"	
Custom Hoist	85-499-235	3"	
HYVA	EF 8-5-235 (71597490)	1.65"	recommend spacers for eye

HYCO	70060-815-250T	3"	
Custom Hoist	85-499-250	3"	
HYVA	EF 8-5-255 (71597524)	1.65"	recommend spacers for eye

HYCO	70060-815-265T	3"	
Custom Hoist	85-499-265	3"	
HYVA	EF 8-5-269 (71597554)	1.65"	recommend spacers for eye

HYCO	70060-815-280T	3"	
PARKER	S85MC-48-280	3"	
Custom Hoist	85-499-280	3"	
HYVA	EF 8-5-281 (71597584)	1.65"	recommend spacers for eye

N/A yet

CUSTOM HOIST	74-804-167	Inverted	EF Style
HYCO/Lessard	096-2012-2	Inverted	EF Style (7-4-170)
HYCO/Lessard	097-2040-0	Inverted	EF Style (7-4-180)
HYCO/Lessard	095-1005-0	Inverted	EF Style (5-3-128)

# Trunion Mount Options

## 3, 4 & 5-Stage Telescopic Cylinders



### Dimensions

Cylinder Model	Total Stroke Length	Closed Length	Distance from Rod Eye to Trunion	Trunion Diameter	Distance Across Trunion	W P
70072-53-120T	120	54	14 3/8	1 3/4	12 3/8	
70050-63-120T	120	53 3/4	14 3/8	1 3/4	12 3/8	
70050-63-140T	140	60 3/8	14 3/8	1 3/4	12 3/8	
70050-64-140T	140	50	14 3/8	1 3/4	12 3/8	
70050-64-160T	160	55	14 3/8	1 3/4	12 3/8	
70595-74-154T	154	54	14 3/8	1 3/4	12 3/8	
70595-74-172T	172	59	14 3/8	1 3/4	12 3/8	
70803-815-200T	200	55	15 1/2	2 1/4	14	
70803-815-220T	220	59	15 1/2	2 1/4	14	
70060-815-235T	235	65 1/2	15 1/2	2 1/4	14	
70060-815-250T	250	68 1/2	15 1/2	2 1/4	14	
70060-815-265T	265	71 1/2	15 1/2	2 1/4	14	
70060-815-280T	280	74 1/2	15 1/2	2 1/4	14	

Measurements are in inches.





Width of in Eye	Diam. of Pin Eye	Weight (lbs)
2.96	1 1/2	240
3.96	1 1/2	295
3.96	1 1/2	325
2.96	1 1/2	295
2.96	1 1/2	315
3.96	1 1/2	405
3.96	1 1/2	430
3	2	600
3	2	650
3	2	665
3	2	700
3	2	730
3	2	760