

**HYSTER COMPANY
SPED PRICE LIST**

APPLICATIONS ENGINEERING DEPARTMENT

Arrangement for
Field Installed Attachments

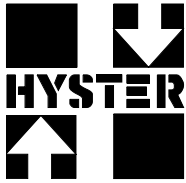
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EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



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APPENDIX A – ARRANGEMENT FOR FIELD INSTALLED ATTACHMENTS

Information included in this Appendix is for the specified ITA class truck carriage.

- Must include **SPED Option Number** and **Order Dimension** identifying the attachment.
- These items are for Factory Installed field nameplates only!
- **These items are not options to order the attachment itself.**

Dealers and National Account offices may request a nameplate with new orders or order change notices that will include field-installed attachments. These nameplates will be installed on the trucks at the factory.

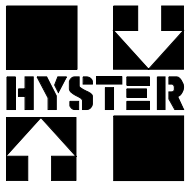
PROCEDURES FOR ORDERING THE ATTACHMENT NAMEPLATES.

1. All new truck orders to receive a factory installed field nameplate must also include the SPED nameplate option and dimension from the SPED Price List Appendix. See Index below.
2. All order changes adding a SPED nameplate option must be submitted within 10 calendar days of the original unit order.
3. The SPED nameplate option cannot be added to orders that are less than 30 days from estimated ship date on the acknowledgment.
4. Changes in attachment specifications must be submitted with an order change to delete the existing SPED nameplate option and an order change to add the new SPED nameplate option.
5. Only one SPED nameplate option is allowed per unit.
6. Nameplates for field units will continue to be available via the “Online Dealer Nameplate Request System”.

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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APPENDIX A

SPECIAL NAMEPLATE OPTIONS

202-01 - Arrange for Field Installation of Unlisted Attachment

Option **202-01** is a NO CHARGE option that is added to an order when the dealer is going to field install an attachment for which a SPED option number does not already exist. It results in production of the truck with a capacity plate reflecting the attachment, and eliminates the need for the dealer to request a replacement nameplate for field installation.

Most Cascade attachments, and common attachments from other suppliers, have been assigned SPED option numbers which result in factory installed nameplates reflecting future installation of that attachment. A list of all “arrange for attachment” options is listed on the following pages of this Appendix A.

To receive a truck with an “arrange for” nameplate that reflects the installation of an attachment NOT listed in Appendix A, Option **202-01** must be included as an option on the order.

In addition to Option **202-01**, the following information MUST also be specified in the “Comments” section of the order:

- Attachment Manufacturer’s Name
- Identifying Attachment Model Number (not the serial number)
- ITA Carriage Class of the Attachment
- Attachment Capacity (in Pounds)
- Attachment Weight (in Pounds)
- Defined Horizontal Center of Gravity (HCG) of the Attachment
- Defined Vertical Center of Gravity (VCG) of the Attachment
- Lost Load Center (LLC) of the Attachment
[some Manufacturers may list this as Effective Thickness (ET)]

202-02 - Request Special Nameplate

Option **202-02** is a NO CHARGE option that is added to an order when the dealer wants non-standard information on the nameplate and will not be field installing an attachment.

You might use Option **202-02**, for example, if you want

- a. A rating for an electric truck with a specific battery weight
- b. A rating at a specific lift height less than the maximum fork height of the mast

To receive a truck with a special nameplate, Option **202-02** must be included as an option on the truck order. In addition, clearly specify the special information you wish to appear on the nameplate in the “comments” section of the order.

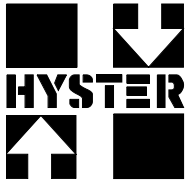
For the examples above, the comments might read

- a. “Request rating with 19-85C-23 battery weighing 4150#”
- b. “Request capacity at 24” LC to 200” fork height and at maximum height (MFH)”

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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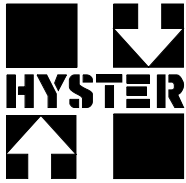
ATTACHMENTS
BALE CLAMP

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q42501	1	CASCADE	II	25D-BCB-51A	670#	8.00"	8.40"	4.80"	2500# @ 24.00"
Q42501	2	CASCADE	II	25D-BCB-52A	715#	9.60"	8.40"	4.80"	2500# @ 24.00"
Q42501	3	CASCADE	II	25D-BCB-53A	790#	12.60"	8.40"	4.80"	2500# @ 24.00"
Q42501	4	CASCADE	II	25D-BCB-54A	780#	12.20"	8.40"	4.80"	2500# @ 24.00"
Q42501	5	CASCADE	II	35D-BCB-51A	770#	8.00"	8.70"	5.00"	3500# @ 24.00"
Q42501	6	CASCADE	II	35D-BCB-52A	830#	9.40"	8.70"	5.00"	3500# @ 24.00"
Q42501	7	CASCADE	II	35D-BCB-53A	930#	12.40"	8.70"	5.00"	3500# @ 24.00"
Q42501	8	CASCADE	II	35D-BCB-54A	1025#	15.80"	8.70"	5.00"	3500# @ 24.00"
Q42501	9	CASCADE	II	35D-BCB-55A	920#	12.10"	8.70"	5.00"	3500# @ 24.00"
Q42501	10	CASCADE	II	40D-BCB-54A	1370#	6.70"	10.10"	5.60"	4000# @ 24.00"
Q42501	11	CASCADE	II	40D-BCB-55A	1285#	7.10"	10.10"	5.60"	4000# @ 24.00"
Q42501	12	CASCADE	II	50D-BCB-51A	1020#	7.90"	10.00"	5.60"	5000# @ 24.00"
Q42501	13	CASCADE	III	50D-BCB-51B	1065#	7.90"	10.00"	5.90"	5000# @ 24.00"
Q42501	14	CASCADE	II	50D-BCB-52A	1095#	9.30"	10.00"	5.60"	5000# @ 24.00"
Q42501	15	CASCADE	III	50D-BCB-52B	1140#	9.30"	10.00"	5.90"	5000# @ 24.00"
Q42501	16	CASCADE	II	50D-BCB-53A	1225#	12.40"	10.00"	5.60"	5000# @ 24.00"
Q42501	17	CASCADE	III	50D-BCB-53B	1275#	12.30"	10.00"	5.90"	5000# @ 24.00"
Q42501	18	CASCADE	II	50D-BCB-54A	1375#	15.60"	10.00"	5.60"	5000# @ 24.00"
Q42501	19	CASCADE	III	50D-BCB-54B	1410#	15.40"	10.00"	5.90"	5000# @ 24.00"
Q42501	20	CASCADE	II	50D-BCB-55A	1185#	12.10"	10.00"	5.60"	5000# @ 24.00"
Q42501	21	CASCADE	III	50D-BCB-55B	1230#	12.00"	10.00"	5.90"	5000# @ 24.00"
Q42501	22	CASCADE	III	70D-BCB-51B	2070#	14.60"	14.20"	7.00"	7000# @ 24.00"
Q42501	23	CASCADE	IV	70D-BCB-51C	2070#	14.60"	12.20"	7.00"	7000# @ 24.00"
Q42501	24	CASCADE	III	70D-BCB-52B	2180#	16.60"	14.00"	7.00"	7000# @ 24.00"
Q42501	25	CASCADE	IV	70D-BCB-52C	2180#	16.60"	12.00"	7.00"	7000# @ 24.00"
Q42501	26	CASCADE	III	70D-BCB-53B	2300#	18.60"	13.80"	7.00"	7000# @ 24.00"
Q42501	27	CASCADE	IV	70D-BCB-53C	2300#	18.60"	11.80"	7.00"	7000# @ 24.00"
Q42501	200	LongReach	II	LCB-25NN-B1532	840#	8.90"	9.40"	5.00"	2500# @ 24.00"
Q42501	201	LongReach	II	LCB-25NN-B1832	890#	10.00"	9.40"	5.00"	2500# @ 24.00"
Q42501	202	LongReach	II	LCB-25NN-B1836	885#	10.10"	9.40"	5.00"	2500# @ 24.00"
Q42501	203	LongReach	II	LCB-35NN-B1827	827#	7.10"	9.40"	5.00"	3500# @ 24.00"
Q42501	204	LongReach	II	LCB-35NN-B1832	927#	9.80"	9.40"	5.00"	3500# @ 24.00"
Q42501	205	LongReach	II	LCB-35NN-B1836	1007#	10.00"	9.40"	5.00"	3500# @ 24.00"
Q42501	206	LongReach	II	LCB-35NN-B1840	1019#	11.20"	9.40"	5.00"	3500# @ 24.00"
Q42501	207	LongReach	II	LCB-35NN-B1848	1125#	14.10"	9.40"	5.00"	3500# @ 24.00"
Q42501	208	LongReach	II	LCB-35NN-B2436	1115#	12.25"	9.63"	5.00"	3500# @ 24.00"
Q42501	209	LongReach	II	LCB-50NSB	1250#	13.80"	13.40"	5.00"	5000# @ 24.00"
Q42501	210	LongReach	II	LCB-50NS-B1827STDOA	851#	7.00"	9.40"	5.00"	5000# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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Q42501	211	LongReach	II	LCB-5GNN-BB827	1184#	5.70"	9.60"	5.50"	5000# @ 24.00"
Q42501	212	LongReach	II	LCP55NP	1285#	7.50"	13.90"	5.00"	5500# @ 24.00"
Q42501	213	LongReach	II	LCP-5CNS-D4824	1241#	8.40"	15.60"	5.50"	5500# @ 24.00"
Q42501	214	LongReach	II	NSQ11NPP485GF51CQ0	4960#	10.70"	13.50"	7.38"	11000# @ 24.00"
Q42501	215	LongReach	II	SQ2	759#	8.00"	7.50"	5.50"	3500# @ 24.00"
Q42501	216	LongReach	II	SQ50B2AB	1036#	7.95"	8.80"	5.75"	5000# @ 24.00"
Q42501	217	LongReach	II	CBNB035A3827	895#	6.00"	9.20"	4.50"	3500# @ 24.00"
Q42501	218	LongReach	II	CWG55-A51	1250#	7.40"	10.20"	7.60"	5000# @ 24.00"
Q42501	219	LongReach	II	CWG-55-AC-0202	1500#	18.40"	9.60"	6.80"	5500# @ 24.00"

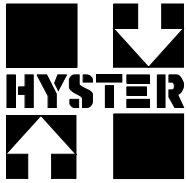
BALE CLAMP-PULP

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q42501	28	CASCADE	II	50D-PBS-24/48	1350#	10.00"	14.50"	8.60"	5000# @ 24.00"
Q42501	29	CASCADE	III	50D-PBS-24/48	1350#	10.00"	14.50"	8.90"	5000# @ 24.00"
Q42501	30	CASCADE	II	50D-PBS-61A	1015#	7.90"	10.00"	5.60"	5000# @ 24.00"
Q42501	31	CASCADE	III	50D-PBS-61B	1050#	7.90"	10.00"	5.90"	5000# @ 24.00"
Q42501	32	CASCADE	II	50D-PBS-62A	1075#	9.30"	10.00"	5.60"	5000# @ 24.00"
Q42501	33	CASCADE	III	50D-PBS-62B	1110#	9.30"	10.00"	5.90"	5000# @ 24.00"
Q42501	34	CASCADE	II	50D-PBS-63A	1195#	12.40"	10.00"	5.60"	5000# @ 24.00"
Q42501	35	CASCADE	III	50D-PBS-63B	1230#	12.30"	10.00"	5.90"	5000# @ 24.00"
Q42501	36	CASCADE	II	50D-PBS-64A	1315#	15.60"	10.00"	5.60"	5000# @ 24.00"
Q42501	37	CASCADE	III	50D-PBS-64B	1350#	15.40"	10.00"	5.90"	5000# @ 24.00"
Q42501	38	CASCADE	III	70D-PBS-24/48	1975#	8.75"	20.00"	9.00"	7000# @ 24.00"
Q42501	39	CASCADE	III	70D-PBS-27B	1710#	7.80"	14.20"	7.00"	7000# @ 24.00"
Q42501	40	CASCADE	IV	70D-PBS-27C	1815#	7.70"	12.20"	7.00"	7000# @ 24.00"
Q42501	41	CASCADE	III	70D-PBS-31B	1815#	9.80"	14.00"	7.00"	7000# @ 24.00"
Q42501	42	CASCADE	IV	70D-PBS-31C	1925#	9.70"	12.00"	7.00"	7000# @ 24.00"
Q42501	43	CASCADE	III	70D-PBS-39B	1925#	10.80"	13.80"	7.00"	7000# @ 24.00"
Q42501	45	CASCADE	III	70D-PBS-61B	2070#	14.60"	14.20"	7.00"	7000# @ 24.00"
Q42501	46	CASCADE	IV	70D-PBS-61C	2180#	14.60"	12.20"	7.00"	7000# @ 24.00"
Q42501	47	CASCADE	III	70D-PBS-62B	2180#	16.60"	14.00"	7.00"	7000# @ 24.00"
Q42501	48	CASCADE	IV	70D-PBS-62C	2300#	16.60"	12.00"	7.00"	7000# @ 24.00"
Q42501	49	CASCADE	III	70D-PBS-63B	2300#	18.60"	13.80"	7.00"	7000# @ 24.00"
Q42501	50	CASCADE	IV	70D-PBS-63C	1975#	18.60"	11.80"	7.00"	7000# @ 24.00"
Q42501	124	CASCADE	IV	100D-PBS-55C	2370#	10.00"	12.50"	7.50"	9000# @ 35.00"
Q42501	125	CASCADE	IV	100D-PBS-60C	2470#	11.00"	12.50"	7.50"	9000# @ 35.00"
Q42501	126	CASCADE	IV	100D-PBS-63C	2530#	11.50"	12.50"	7.50"	9000# @ 35.00"
Q42501	127	CASCADE	IV	140D-PBS	2400#	13.00"	12.50"	7.50"	11000# @ 32.00"
Q42501	128	CASCADE	IV	140D-PBS	2570#	10.20"	12.50"	7.50"	11000# @ 32.00"
Q42501	129	CASCADE	IV	140D-PBS	2670#	11.20"	12.50"	7.50"	11000# @ 32.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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Q42501	130	CASCADE	IV	140D-PBS	2740#	10.80"	12.50"	7.50"	11000#@ 32.00"
Q42501	131	CASCADE	IV	140D-PBS	2850#	9.50"	12.50"	7.50"	11000#@ 32.00"
Q42501	132	CASCADE	IV	140D-PBS	2950#	10.00"	12.50"	7.50"	11000#@ 32.00"
Q42501	133	CASCADE	IV	140D-PBS-4848	4220#	17.20"	18.10"	9.80"	11000#@ 32.00"
Q42501	134	CASCADE	PIN	170D-PBS	3355#	10.90"	13.00"	8.80"	14000#@ 32.00"
Q42501	135	CASCADE	PIN	200D-PBS	5070#	13.60"	14.75"	11.6"	18000#@ 32.00"
Q42501	136	CASCADE	PIN	200D-PBS	5400#	13.10"	14.75"	11.6"	18000#@ 32.00"
Q42501	137	CASCADE	PIN	200D-PBS	5790#	12.80"	14.75"	11.6"	18000#@ 32.00"

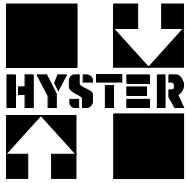
BALE CLAMP-REVOLVING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q42501	51	CASCADE	II	35D-BCR-71A	1250#	8.50"	13.20"	8.70"	3500# @ 24.00"
Q42501	52	CASCADE	II	35D-BCR-71F	1250#	7.60"	13.20"	7.70"	3500# @ 24.00"
Q42501	53	CASCADE	II	35D-BCR-72A	1310#	9.50"	13.20"	8.70"	3500# @ 24.00"
Q42501	54	CASCADE	II	35D-BCR-72F	1310#	8.60"	13.20"	7.70"	3500# @ 24.00"
Q42501	55	CASCADE	II	35D-BCR-73A	1410#	11.80"	13.20"	8.70"	3500# @ 24.00"
Q42501	56	CASCADE	II	35D-BCR-73F	1410#	10.90"	13.20"	7.70"	3500# @ 24.00"
Q42501	57	CASCADE	II	35D-BCR-74A	1505#	14.50"	13.20"	8.70"	3500# @ 24.00"
Q42501	58	CASCADE	II	35D-BCR-74F	1505#	13.60"	13.20"	7.70"	3500# @ 24.00"
Q42501	59	CASCADE	II	35D-BCR-75A	1410#	11.60"	13.20"	8.70"	3500# @ 24.00"
Q42501	60	CASCADE	II	35D-BCR-75F	1410#	10.70"	13.20"	7.70"	3500# @ 24.00"
Q42501	61	CASCADE	II	40D-BCR-75A	1755#	8.60"	13.20"	9.30"	4000# @ 24.00"
Q42501	62	CASCADE	III	40D-BCR-75B	1790#	10.10"	13.20"	11.00"	4000# @ 24.00"
Q42501	63	CASCADE	II	40D-BCR-75F	1755#	7.70"	13.20"	8.30"	4000# @ 24.00"
Q42501	64	CASCADE	III	40D-BCR-75G	1790#	8.90"	13.20"	9.80"	4000# @ 24.00"
Q42501	65	CASCADE	II	50D-BCR-71A	1485#	9.30"	13.20"	9.30"	5000# @ 24.00"
Q42501	66	CASCADE	III	50D-BCR-71B	1520#	10.80"	13.20"	11.00"	5000# @ 24.00"
Q42501	67	CASCADE	II	50D-BCR-71F	1485#	8.40"	13.20"	8.30"	5000# @ 24.00"
Q42501	68	CASCADE	III	50D-BCR-71G	1520#	9.60"	13.20"	9.80"	5000# @ 24.00"
Q42501	69	CASCADE	II	50D-BCR-72A	1560#	10.40"	13.20"	9.30"	5000# @ 24.00"
Q42501	70	CASCADE	III	50D-BCR-72B	1600#	11.90"	13.20"	11.00"	5000# @ 24.00"
Q42501	71	CASCADE	II	50D-BCR-72F	1560#	9.60"	13.20"	8.30"	5000# @ 24.00"
Q42501	72	CASCADE	III	50D-BCR-72G	1600#	10.70"	13.20"	9.80"	5000# @ 24.00"
Q42501	73	CASCADE	II	50D-BCR-73A	1700#	12.90"	13.20"	9.30"	5000# @ 24.00"
Q42501	74	CASCADE	III	50D-BCR-73B	1735#	14.40"	13.20"	11.00"	5000# @ 24.00"
Q42501	75	CASCADE	II	50D-BCR-73F	1700#	12.10"	13.20"	8.30"	5000# @ 24.00"
Q42501	76	CASCADE	III	50D-BCR-73G	1735#	13.20"	13.20"	9.80"	5000# @ 24.00"
Q42501	77	CASCADE	II	50D-BCR-74A	1840#	15.60"	13.20"	9.30"	5000# @ 24.00"
Q42501	78	CASCADE	III	50D-BCR-74B	1880#	17.00"	13.20"	11.00"	5000# @ 24.00"
Q42501	79	CASCADE	II	50D-BCR-74F	1840#	14.70"	13.20"	8.30"	5000# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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 OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT						Arrangement for Field Installed Attachments APPENDIX A			
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Q42501	80	CASCADE	III	50D-BCR-74G	1880#	15.80"	13.20"	9.80"	5000# @ 24.00"
Q42501	81	CASCADE	II	50D-BCR-75A	1690#	12.70"	13.20"	9.30"	5000# @ 24.00"
Q42501	82	CASCADE	III	50D-BCR-75B	1725#	14.20"	13.20"	11.00"	5000# @ 24.00"
Q42501	83	CASCADE	II	50D-BCR-75F	1690#	11.90"	13.20"	8.30"	5000# @ 24.00"
Q42501	84	CASCADE	III	50D-BCR-75G	1725#	13.00"	13.20"	9.80"	5000# @ 24.00"
Q42501	85	CASCADE	III	70D-BCR-71B	2660#	14.80"	13.10"	10.70"	7000# @ 24.00"

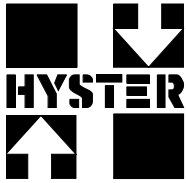
BALE CLAMP-SIDESHIFTING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q42501	86	CASCADE	IV	70D-BCR-71C	2780#	16.50"	10.50"	13.00"	7000#@ 24.00"
Q42501	87	CASCADE	III	70D-BCR-71G	2640#	13.60"	13.20"	9.40"	7000#@ 24.00"
Q42501	88	CASCADE	IV	70D-BCR-71H	2740#	15.00"	10.70"	11.20"	7000#@ 24.00"
Q42501	89	CASCADE	III	70D-BCR-72B	2770#	16.50"	12.90"	10.70"	7000#@ 24.00"
Q42501	90	CASCADE	IV	70D-BCR-72C	2890#	18.20"	10.30"	13.00"	7000#@ 24.00"
Q42501	91	CASCADE	III	70D-BCR-72G	2750#	15.30"	13.00"	9.40"	7000#@ 24.00"
Q42501	92	CASCADE	IV	70D-BCR-72H	2850#	16.70"	10.50"	11.20"	7000#@ 24.00"
Q42501	93	CASCADE	III	70D-BCR-73B	2890#	18.30"	12.70"	10.70"	7000#@ 24.00"
Q42501	94	CASCADE	IV	70D-BCR-73C	3010#	20.00"	10.10"	13.00"	7000#@ 24.00"
Q42501	95	CASCADE	III	70D-BCR-73G	2870#	17.10"	12.80"	9.40"	7000#@ 24.00"
Q42501	96	CASCADE	IV	70D-BCR-73H	2970#	18.50"	10.30"	11.20"	7000#@ 24.00"
Q42501	97	CASCADE	II	25D-BCS-61A	670#	8.00"	8.40"	4.80"	2500#@ 24.00"
Q42501	98	CASCADE	II	25D-BCS-62A	715#	9.60"	8.40"	4.80"	2500#@ 24.00"
Q42501	99	CASCADE	II	25D-BCS-63A	790#	12.60"	8.40"	4.80"	2500#@ 24.00"
Q42501	100	CASCADE	II	25D-BCS-64A	780#	12.20"	8.40"	4.80"	2500#@ 24.00"
Q42501	101	CASCADE	II	35D-BCS-61A	770#	8.00"	8.70"	5.00"	3500#@ 24.00"
Q42501	102	CASCADE	II	35D-BCS-62A	830#	9.40"	8.70"	5.00"	3500#@ 24.00"
Q42501	103	CASCADE	II	35D-BCS-63A	930#	12.40"	8.70"	5.00"	3500#@ 24.00"
Q42501	104	CASCADE	II	35D-BCS-64A	1025#	15.80"	8.70"	5.00"	3500#@ 24.00"
Q42501	105	CASCADE	II	35D-BCS-65A	920#	12.10"	8.70"	5.00"	3500#@ 24.00"
Q42501	106	CASCADE	II	40D-BCS-64A	1370#	6.70"	10.10"	5.60"	4000#@ 24.00"
Q42501	107	CASCADE	II	40D-BCS-65A	1285#	7.10"	10.10"	5.60"	4000#@ 24.00"
Q42501	108	CASCADE	II	50D-BCS-61A	1020#	7.90"	10.00"	5.60"	5000#@ 24.00"
Q42501	109	CASCADE	III	50D-BCS-61B	1065#	7.90"	10.00"	5.90"	5000#@ 24.00"
Q42501	110	CASCADE	II	50D-BCS-62A	1095#	9.30"	10.00"	5.60"	5000#@ 24.00"
Q42501	111	CASCADE	III	50D-BCS-62B	1140#	9.30"	10.00"	5.90"	5000#@ 24.00"
Q42501	112	CASCADE	II	50D-BCS-63A	1225#	12.40"	10.00"	5.60"	5000#@ 24.00"
Q42501	113	CASCADE	III	50D-BCS-63B	1275#	12.30"	10.00"	5.90"	5000#@ 24.00"
Q42501	114	CASCADE	II	50D-BCS-64A	1375#	15.60"	10.00"	5.60"	5000#@ 24.00"
Q42501	115	CASCADE	III	50D-BCS-64B	1410#	15.40"	10.00"	5.90"	5000#@ 24.00"
Q42501	116	CASCADE	II	50D-BCS-65A	1185#	12.10"	10.00"	5.60"	5000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT						Arrangement for Field Installed Attachments APPENDIX A			
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Q42501	117	CASCADE	III	50D-BCS-65B	1230#	12.00"	10.00"	5.90"	5000#@ 24.00"
Q42501	118	CASCADE	III	70D-BCS-61B	2070#	14.60"	14.20"	7.00"	7000#@ 24.00"
Q42501	119	CASCADE	IV	70D-BCS-61C	2070#	14.60"	12.20"	7.00"	7000#@ 24.00"
Q42501	120	CASCADE	III	70D-BCS-62B	2180#	16.60"	14.00"	7.00"	7000#@ 24.00"
Q42501	121	CASCADE	IV	70D-BCS-62C	2180#	16.60"	12.00"	7.00"	7000#@ 24.00"
Q42501	122	CASCADE	III	70D-BCS-63B	2300#	18.60"	13.80"	7.00"	7000#@ 24.00"
Q42501	123	CASCADE	IV	70D-BCS-63C	2300#	18.60"	11.80"	7.00"	7000#@ 24.00"

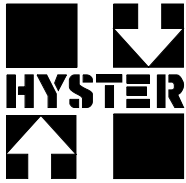
CARTON CLAMP

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q03801	1	CASCADE	II	15D-CCS-01A	1255#	15.30"	13.60"	5.00"	1500#@ 15.00"
Q03801	2	CASCADE	II	15D-CCS-01Q	1255#	15.30"	13.60"	5.00"	1500#@ 15.00"
Q03801	3	CASCADE	II	15D-CCS-32A	1400#	17.00"	12.80"	5.00"	1500#@ 20.00"
Q03801	4	CASCADE	II	15D-CCS-32Q	1400#	17.00"	12.80"	5.00"	1500#@ 20.00"
Q03801	5	CASCADE	II	15D-CCS-33A	1415#	17.10"	12.80"	5.00"	1500#@ 21.00"
Q03801	6	CASCADE	II	15D-CCS-33Q	1415#	17.10"	12.80"	5.00"	1500#@ 21.00"
Q03801	7	CASCADE	II	15D-CCS-34A	1515#	17.20"	12.60"	5.00"	1500#@ 23.00"
Q03801	8	CASCADE	II	15D-CCS-34Q	1515#	17.20"	12.60"	5.00"	1500#@ 23.00"
Q03801	9	CASCADE	II	15D-CCS-35A	1535#	17.30"	12.60"	5.00"	1500#@ 24.00"
Q03801	10	CASCADE	II	15D-CCS-35Q	1535#	17.30"	12.60"	5.00"	1500#@ 24.00"
Q03801	11	CASCADE	II	25D-CCS-01A	1255#	15.30"	13.60"	5.00"	2500#@ 15.00"
Q03801	12	CASCADE	II	25D-CCS-01Q	1255#	15.30"	13.60"	5.00"	2500#@ 15.00"
Q03801	13	CASCADE	II	25D-CCS-32A	1400#	17.00"	12.80"	5.00"	2500#@ 20.00"
Q03801	14	CASCADE	II	25D-CCS-32Q	1400#	17.00"	12.80"	5.00"	2500#@ 20.00"
Q03801	15	CASCADE	II	25D-CCS-33A	1415#	17.10"	12.80"	5.00"	2500#@ 21.00"
Q03801	16	CASCADE	II	25D-CCS-33Q	1415#	17.10"	12.80"	5.00"	2500#@ 21.00"
Q03801	17	CASCADE	II	25D-CCS-34A	1515#	17.20"	12.60"	5.00"	2500#@ 23.00"
Q03801	18	CASCADE	II	25D-CCS-34Q	1515#	17.20"	12.60"	5.00"	2500#@ 23.00"
Q03801	19	CASCADE	II	25D-CCS-35A	1535#	17.30"	12.60"	5.00"	2500#@ 24.00"
Q03801	20	CASCADE	II	25D-CCS-35Q	1535#	17.30"	12.60"	5.00"	2500#@ 24.00"
Q03801	21	CASCADE	II	33E-CCS-A032	1319#	13.90"	14.40"	5.00"	3300#@ 20.00"
Q03801	22	CASCADE	II	33E-CCS-A033	1327#	14.10"	14.40"	5.00"	3300#@ 21.00"
Q03801	23	CASCADE	II	33E-CCS-A034	1448#	16.30"	14.50"	5.00"	3300#@ 23.00"
Q03801	24	CASCADE	II	33E-CCS-A035	1458#	16.50"	14.60"	5.00"	3300#@ 24.00"
Q03801	25	CASCADE	II	33E-CCS-A036	1586#	18.80"	14.60"	5.00"	3000#@ 26.00"
Q03801	26	CASCADE	II	33E-CCS-A037	1590#	19.00"	14.60"	5.00"	2900#@ 27.00"
Q03801	27	CASCADE	II	33E-CCS-A042	1363#	13.90"	15.50"	5.00"	3300#@ 20.00"
Q03801	28	CASCADE	II	33E-CCS-A043	1371#	14.30"	15.50"	5.00"	3300#@ 21.00"
Q03801	29	CASCADE	II	33E-CCS-A044	1492#	16.40"	15.60"	5.00"	3300#@ 23.00"
Q03801	30	CASCADE	II	33E-CCS-A045	1502#	16.60"	15.60"	5.00"	3300#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



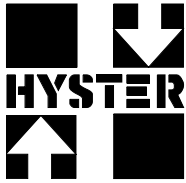
HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments			
	APPENDIX A			

Q03801	31	CASCADE	II	33E-CCS-A046	1630#	18.90"	15.60"	5.00"	3000#@ 26.00"
Q03801	32	CASCADE	II	33E-CCS-A047	1644#	19.20"	15.70"	5.00"	2900#@ 27.00"
Q03801	33	CASCADE	II	33E-CCS-A092	1436#	14.40"	16.80"	5.00"	3300#@ 20.00"
Q03801	34	CASCADE	II	33E-CCS-A093	1448#	14.70"	16.90"	5.00"	3300#@ 21.00"
Q03801	35	CASCADE	II	33E-CCS-A094	1575#	16.80"	16.90"	5.00"	3300#@ 23.00"
Q03801	36	CASCADE	II	33E-CCS-A095	1587#	17.10"	17.00"	5.00"	3300#@ 24.00"
Q03801	37	CASCADE	II	33E-CCS-A096	1725#	19.40"	17.00"	5.00"	3000#@ 26.00"
Q03801	38	CASCADE	II	33E-CCS-A097	1737#	19.70"	17.10"	5.00"	2900#@ 27.00"
Q03801	39	CASCADE	II	33E-CCS-Q032	1319#	13.90"	14.40"	5.00"	3300#@ 20.00"
Q03801	40	CASCADE	II	33E-CCS-Q033	1327#	14.10"	14.40"	5.00"	3300#@ 21.00"
Q03801	41	CASCADE	II	33E-CCS-Q034	1448#	16.30"	14.50"	5.00"	3300#@ 23.00"
Q03801	42	CASCADE	II	33E-CCS-Q035	1458#	16.50"	14.60"	5.00"	3300#@ 24.00"
Q03801	43	CASCADE	II	33E-CCS-Q036	1586#	18.80"	14.60"	5.00"	3000#@ 26.00"
Q03801	44	CASCADE	II	33E-CCS-Q037	1590#	19.00"	14.60"	5.00"	2900#@ 27.00"
Q03801	45	CASCADE	II	33E-CCS-Q042	1363#	13.90"	15.50"	5.00"	3300#@ 20.00"
Q03801	46	CASCADE	II	33E-CCS-Q043	1371#	14.30"	15.50"	5.00"	3300#@ 21.00"
Q03801	47	CASCADE	II	33E-CCS-Q044	1492#	16.40"	15.60"	5.00"	3300#@ 23.00"
Q03801	48	CASCADE	II	33E-CCS-Q045	1502#	16.60"	15.60"	5.00"	3300#@ 24.00"
Q03801	49	CASCADE	II	33E-CCS-Q046	1630#	18.90"	15.60"	5.00"	3000#@ 26.00"
Q03801	50	CASCADE	II	33E-CCS-Q047	1644#	19.20"	15.70"	5.00"	2900#@ 27.00"
Q03801	51	CASCADE	II	33E-CCS-Q092	1436#	14.40"	16.80"	5.00"	3300#@ 20.00"
Q03801	52	CASCADE	II	33E-CCS-Q093	1448#	14.70"	16.90"	5.00"	3300#@ 21.00"
Q03801	53	CASCADE	II	33E-CCS-Q094	1575#	16.80"	16.90"	5.00"	3300#@ 23.00"
Q03801	54	CASCADE	II	33E-CCS-Q095	1587#	17.10"	17.00"	5.00"	3300#@ 24.00"
Q03801	55	CASCADE	II	33E-CCS-Q096	1725#	19.40"	17.00"	5.00"	3000#@ 26.00"
Q03801	56	CASCADE	II	33E-CCS-Q097	1737#	19.70"	17.10"	5.00"	2900#@ 27.00"
Q03801	57	CASCADE	II	35D-CCS-32A	1420#	16.60"	12.80"	5.00"	3500#@ 20.00"
Q03801	58	CASCADE	II	35D-CCS-32Q	1420#	16.60"	12.80"	5.00"	3500#@ 20.00"
Q03801	59	CASCADE	II	35D-CCS-33A	1435#	16.80"	12.80"	5.00"	3500#@ 21.00"
Q03801	60	CASCADE	II	35D-CCS-33Q	1435#	16.80"	12.80"	5.00"	3500#@ 21.00"
Q03801	61	CASCADE	II	35D-CCS-34A	1535#	17.60"	12.40"	5.00"	3500#@ 23.00"
Q03801	62	CASCADE	II	35D-CCS-34Q	1535#	17.60"	12.40"	5.00"	3500#@ 23.00"
Q03801	63	CASCADE	II	35D-CCS-35A	1555#	17.70"	12.60"	5.00"	3500#@ 24.00"
Q03801	64	CASCADE	II	35D-CCS-35Q	1555#	17.70"	12.60"	5.00"	3500#@ 24.00"
Q03801	65	CASCADE	II	35D-CCS-36A	1660#	18.60"	12.40"	5.00"	3300#@ 26.00"
Q03801	66	CASCADE	II	35D-CCS-36Q	1660#	18.60"	12.40"	5.00"	3300#@ 26.00"
Q03801	67	CASCADE	II	35D-CCS-37A	1675#	18.70"	12.40"	5.00"	3200#@ 27.00"
Q03801	68	CASCADE	II	35D-CCS-37Q	1675#	18.70"	12.40"	5.00"	3200#@ 27.00"
Q03801	69	CASCADE	II	35D-CCS-42A	1485#	16.90"	14.00"	5.00"	3500#@ 20.00"
Q03801	70	CASCADE	II	35D-CCS-42Q	1485#	16.90"	14.00"	5.00"	3500#@ 20.00"
Q03801	71	CASCADE	II	35D-CCS-43A	1500#	17.00"	13.90"	5.00"	3500#@ 21.00"
Q03801	72	CASCADE	II	35D-CCS-43Q	1500#	17.00"	13.90"	5.00"	3500#@ 21.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



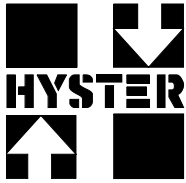
HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q03801	73	CASCADE	II	35D-CCS-44A	1605#	17.90"	13.80"	5.00"	3500#@ 23.00"
Q03801	74	CASCADE	II	35D-CCS-44Q	1605#	17.90"	13.80"	5.00"	3500#@ 23.00"
Q03801	75	CASCADE	II	35D-CCS-45A	1620#	18.00"	13.80"	5.00"	3500#@ 24.00"
Q03801	76	CASCADE	II	35D-CCS-45Q	1620#	18.00"	13.80"	5.00"	3500#@ 24.00"
Q03801	77	CASCADE	II	35D-CCS-46A	1730#	18.80"	13.70"	5.00"	3300#@ 26.00"
Q03801	78	CASCADE	II	35D-CCS-46Q	1730#	18.80"	13.70"	5.00"	3300#@ 26.00"
Q03801	79	CASCADE	II	35D-CCS-47A	1745#	18.90"	13.70"	5.00"	3200#@ 27.00"
Q03801	80	CASCADE	II	35D-CCS-47Q	1745#	18.90"	13.70"	5.00"	3200#@ 27.00"
Q03801	81	CASCADE	II	35D-CCS-92A	1550#	17.10"	15.30"	5.00"	3500#@ 20.00"
Q03801	82	CASCADE	II	35D-CCS-92Q	1550#	17.10"	15.30"	5.00"	3500#@ 20.00"
Q03801	83	CASCADE	II	35D-CCS-93A	1656#	17.20"	15.30"	5.00"	3500#@ 21.00"
Q03801	84	CASCADE	II	35D-CCS-93Q	1656#	17.20"	15.30"	5.00"	3500#@ 21.00"
Q03801	85	CASCADE	II	35D-CCS-94A	1670#	18.10"	15.10"	5.00"	3500#@ 23.00"
Q03801	86	CASCADE	II	35D-CCS-94Q	1670#	18.10"	15.10"	5.00"	3500#@ 23.00"
Q03801	87	CASCADE	II	35D-CCS-95A	1690#	18.20"	15.10"	5.00"	3500#@ 24.00"
Q03801	88	CASCADE	II	35D-CCS-95Q	1690#	18.20"	15.10"	5.00"	3500#@ 24.00"
Q03801	89	CASCADE	II	35D-CCS-96A	1795#	19.10"	15.00"	5.00"	3300#@ 26.00"
Q03801	90	CASCADE	II	35D-CCS-96Q	1795#	19.10"	15.00"	5.00"	3300#@ 26.00"
Q03801	91	CASCADE	II	35D-CCS-97A	1815#	19.20"	15.00"	5.00"	3200#@ 27.00"
Q03801	92	CASCADE	II	35D-CCS-97Q	1815#	19.20"	15.00"	5.00"	3200#@ 27.00"
Q03801	93	CASCADE	III	50D-CCS-21B	1980#	19.10"	17.80"	6.00"	5000#@ 20.00"
Q03801	94	CASCADE	III	50D-CCS-21R	1980#	19.10"	17.80"	6.00"	5000#@ 20.00"
Q03801	95	CASCADE	III	50D-CCS-22B	1995#	19.20"	17.80"	6.00"	5000#@ 21.00"
Q03801	96	CASCADE	III	50D-CCS-22R	1995#	19.20"	17.80"	6.00"	5000#@ 21.00"
Q03801	97	CASCADE	III	50D-CCS-23B	2005#	19.30"	17.80"	6.00"	5000#@ 22.00"
Q03801	98	CASCADE	III	50D-CCS-23R	2005#	19.30"	17.80"	6.00"	5000#@ 22.00"
Q03801	99	CASCADE	III	50D-CCS-24B	2095#	20.20"	16.80"	6.00"	5000#@ 23.00"
Q03801	100	CASCADE	III	50D-CCS-24R	2095#	20.20"	16.80"	6.00"	5000#@ 23.00"
Q03801	101	CASCADE	III	50D-CCS-25B	2110#	20.30"	16.90"	6.00"	5000#@ 24.00"
Q03801	102	CASCADE	III	50D-CCS-25R	2110#	20.30"	16.90"	6.00"	5000#@ 24.00"
Q03801	200	LongReach	II	34550	1925#	14.80"	16.90"	6.00"	3500# @ 24.00"
Q03801	201	LongReach	II	CCE 35-B	2430#	17.00"	30.00"	6.00"	3500# @ 24.00"
Q03801	202	LongReach	II	CCG35BA108	1735#	17.50"	12.50"	6.00"	3500# @ 24.00"
Q03801	203	LongReach	II	CCGE0353496001	1960#	17.45"	16.00"	6.20"	3500# @ 24.00"
Q03801	204	LongReach	II	CCSE0358455402	3160#	19.50"	32.00"	6.60"	3500# @ 24.00"
Q03801	205	LongReach	II	CCSE035B425402	1830#	15.80"	17.10"	6.00"	3500# @ 24.00"
Q03801	206	LongReach	II	CCSE035B455402	2760#	20.20"	35.00"	6.00"	3500# @ 24.00"
Q03801	207	LongReach	II	CCSE-035B4960	1960#	15.80"	17.10"	6.00"	3500# @ 24.00"
Q03801	208	LongReach	II	LCC-2CNS-S4048STDOAQ	1170#	12.60"	11.70"	5.00"	2500# @ 24.00"
Q03801	209	LongReach	II	LCC-3NNS55448STDXBQ	1490#	18.00"	13.80"	5.00"	3500# @ 24.00"
Q03801	210	LongReach	II	LCC-3XNSS6048STD0AQ	1670#	21.20"	14.80"	5.00"	2800# @ 30.00"
Q03801	211	LongReach	II	LCC-50NS-A6048M04BQO	2225#	21.10"	14.90"	10.00"	4000# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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CLAMP W/ NO ARM

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q31301	1	CASCADE	II	25D-CNB-00A	455#	3.00"	8.30"	4.80"	2500#@ 24.00"
Q31301	2	CASCADE	II	35D-CNB-00A	510#	3.00"	8.70"	5.00"	3500#@ 24.00"
Q31301	3	CASCADE	II	50D-CNB-00A	705#	3.50"	10.00"	5.60"	5000#@ 24.00"
Q31301	4	CASCADE	III	50D-CNB-00B	745#	3.40"	10.00"	5.90"	5000#@ 24.00"
Q31301	5	CASCADE	III	70D-CNB-00B	1305#	5.60"	13.00"	7.00"	7000#@ 24.00"
Q31301	6	CASCADE	IV	70D-CNB-00C	1305#	5.60"	11.00"	7.00"	7000#@ 24.00"
Q31301	7	CASCADE	IV	140D-CNB-00C	2100#	4.80"	12.50"	7.80"	14000#@ 24.00"
Q31301	8	CASCADE	BLT	200D-CNB-00N	3100#	5.50"	20.80"	9.60"	20000#@ 24.00"

CLAMP W/ NO ARM REVOLVING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q31301	9	CASCADE	II	35D-CNB-20A	1000#	5.00"	13.20"	8.90"	3500#@ 24.00"
Q31301	10	CASCADE	II	35D-CNR-20F	975#	4.00"	13.20"	7.90"	3500#@ 24.00"
Q31301	11	CASCADE	II	50D-CNR-20A	1180#	5.60"	13.20"	9.50"	5000#@ 24.00"
Q31301	12	CASCADE	III	50D-CNR-20B	1220#	7.40"	13.20"	11.00"	5000#@ 24.00"
Q31301	13	CASCADE	II	50D-CNR-20F	1160#	4.60"	13.20"	8.50"	5000#@ 24.00"
Q31301	14	CASCADE	III	50D-CNR-20G	1195#	6.10"	13.20"	9.70"	5000#@ 24.00"
Q31301	15	CASCADE	III	70D-CNR-20B	1900#	6.70"	14.50"	10.70"	7000#@ 24.00"
Q31301	16	CASCADE	IV	70D-CNR-20B	2015#	8.40"	13.40"	13.00"	7000#@ 24.00"
Q31301	17	CASCADE	III	70D-CNR-20C	1875#	5.50"	12.40"	9.50"	7000#@ 24.00"
Q31301	18	CASCADE	IV	70D-CNR-20C	1975#	6.90"	11.60"	11.20"	7000#@ 24.00"
Q31301	19	CASCADE	IV	140D-CNR-20C	3380#	7.00"	18.20"	13.50"	7000#@ 24.00"
Q31301	20	CASCADE	IV	140D-CNR-20C	3380#	5.30"	18.10"	11.60"	14000#@ 24.00"
Q31301	21	CASCADE	PIN	200D-CNR-20N	5700#	7.00"	25.80"	14.90"	20000#@ 24.00"
Q31301	22	CASCADE	BLT	200D-CNR-20N	5700#	7.00"	25.80"	14.90"	20000#@ 24.00"

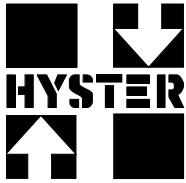
CLAMP W/ NO ARM-SIDESHIFTING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q31301	23	CASCADE	II	25D-CNS-10A	455#	3.00"	8.30"	4.80"	2500#@ 24.00"
Q31301	24	CASCADE	II	35D-CNS-10A	510#	3.00"	8.70"	5.00"	3500#@ 24.00"
Q31301	25	CASCADE	II	50D-CNS-10A	705#	3.50"	10.00"	5.60"	5000#@ 24.00"
Q31301	26	CASCADE	III	50D-CNS-10B	745#	3.40"	10.00"	5.90"	5000#@ 24.00"
Q31301	27	CASCADE	III	70D-CNS-10B	1305#	5.60"	13.00"	7.00"	7000#@ 24.00"
Q31301	28	CASCADE	IV	70D-CNS-10C	1305#	5.60"	11.00"	7.00"	7000#@ 24.00"
Q31301	29	CASCADE	IV	140D-CNS-10C	2100#	4.80"	12.50"	7.80"	14000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT						Arrangement for Field Installed Attachments APPENDIX A			
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Q31301 30 CASCADE BLT 200D-CNS-10N 3100# 5.50" 20.80" 9.60" 20000#@ 24.00"

CLAMP-MULTI-PURPOSE

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q43801	1	CASCADE	II	25D-MCB-01A	710#	9.30"	8.30"	6.90"	2500#@ 24.00"
Q43801	2	CASCADE	II	25D-MCB-02A	775#	11.60"	8.30"	6.90"	2500#@ 24.00"
Q43801	3	CASCADE	II	25D-MCB-51A	730#	9.20"	8.50"	6.70"	2500#@ 24.00"
Q43801	4	CASCADE	II	25D-MCB-52A	740#	9.40"	8.90"	6.70"	2500#@ 24.00"
Q43801	5	CASCADE	II	25D-MCB-53A	775#	10.00"	9.60"	6.70"	2500#@ 24.00"
Q43801	6	CASCADE	II	25D-MCB-55A	860#	12.80"	8.50"	6.70"	2500#@ 24.00"
Q43801	7	CASCADE	II	25D-MCB-56A	895#	13.20"	9.00"	6.70"	2500#@ 24.00"
Q43801	8	CASCADE	II	25D-MCB-57A	925#	13.60"	9.60"	6.70"	2500#@ 24.00"
Q43801	9	CASCADE	II	35D-MCB-01A	785#	9.30"	8.70"	7.20"	3500#@ 24.00"
Q43801	10	CASCADE	II	35D-MCB-02A	850#	11.50"	8.70"	7.20"	3500#@ 24.00"
Q43801	11	CASCADE	II	35D-MCB-03A	995#	15.10"	8.70"	7.20"	3500#@ 24.00"
Q43801	12	CASCADE	II	35D-MCB-51A	800#	9.00"	8.70"	6.90"	3500#@ 24.00"
Q43801	13	CASCADE	II	35D-MCB-52A	815#	9.30"	9.20"	6.90"	3500#@ 24.00"
Q43801	14	CASCADE	II	35D-MCB-53A	850#	9.80"	9.80"	6.90"	3500#@ 24.00"
Q43801	15	CASCADE	II	35D-MCB-54A	865#	10.00"	10.30"	6.90"	3500#@ 24.00"
Q43801	16	CASCADE	II	35D-MCB-55A	970#	12.80"	8.70"	6.90"	3500#@ 24.00"
Q43801	17	CASCADE	II	35D-MCB-56A	1000#	13.20"	9.20"	6.90"	3500#@ 24.00"
Q43801	18	CASCADE	II	35D-MCB-57A	1030#	13.60"	9.80"	6.90"	3500#@ 24.00"
Q43801	19	CASCADE	II	35D-MCB-58A	1045#	13.80"	10.30"	6.90"	3500#@ 24.00"
Q43801	20	CASCADE	II	35D-MCB-59A	1070#	14.40"	10.40"	6.90"	3500#@ 24.00"
Q43801	21	CASCADE	II	50D-MCB-01A	1065#	8.60"	10.00"	8.10"	5000#@ 24.00"
Q43801	22	CASCADE	III	50D-MCB-01B	1065#	8.50"	10.00"	8.40"	5000#@ 24.00"
Q43801	23	CASCADE	II	50D-MCB-02A	1195#	10.80"	10.00"	8.10"	5000#@ 24.00"
Q43801	24	CASCADE	III	50D-MCB-02B	1195#	10.60"	10.00"	8.40"	5000#@ 24.00"
Q43801	25	CASCADE	II	50D-MCB-03A	1330#	13.40"	10.00"	8.10"	5000#@ 24.00"
Q43801	26	CASCADE	III	50D-MCB-03B	1330#	13.10"	10.00"	8.40"	5000#@ 24.00"

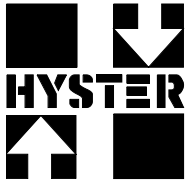
CLAMP-MULTI-PURPOSE REVOLVING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q43801	27	CASCADE	II	35D-MCR-21A	1265#	9.00"	13.20"	10.90"	3500# @ 24.00"
Q43801	28	CASCADE	II	35D-MCR-21F	1265#	8.00"	13.20"	9.90"	3500# @ 24.00"
Q43801	29	CASCADE	II	35D-MCR-22A	1330#	11.30"	13.20"	10.90"	3500# @ 24.00"
Q43801	30	CASCADE	II	35D-MCR-22F	1330#	10.30"	13.20"	9.90"	3500# @ 24.00"
Q43801	31	CASCADE	II	35D-MCR-23A	1430#	13.70"	13.20"	10.90"	3500# @ 24.00"
Q43801	32	CASCADE	II	35D-MCR-23F	1430#	12.70"	13.20"	9.90"	3500# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
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HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q43801	33	CASCADE	II	50D-MCR-21A	1530#	10.90"	13.20"	11.80"	5000# @ 24.00"
Q43801	34	CASCADE	II	50D-MCR-21B	1565#	12.30"	13.20"	13.50"	5000# @ 24.00"
Q43801	35	CASCADE	II	50D-MCR-21F	1530#	9.90"	13.20"	10.80"	5000# @ 24.00"
Q43801	36	CASCADE	II	50D-MCR-21G	1565#	11.20"	13.20"	12.30"	5000# @ 24.00"
Q43801	37	CASCADE	II	50D-MCR-22A	1660#	13.10"	13.20"	11.80"	5000# @ 24.00"
Q43801	38	CASCADE	III	50D-MCR-22B	1700#	14.40"	13.20"	13.50"	5000# @ 24.00"
Q43801	39	CASCADE	II	50D-MCR-22F	1660#	12.10"	13.20"	10.80"	5000# @ 24.00"
Q43801	40	CASCADE	III	50D-MCR-22G	1700#	13.20"	13.20"	12.30"	5000# @ 24.00"
Q43801	41	CASCADE	II	50D-MCR-23B	1795#	15.70"	13.20"	11.80"	5000# @ 24.00"
Q43801	42	CASCADE	II	50D-MCR-23C	1825#	16.80"	13.20"	13.50"	5000# @ 24.00"
Q43801	43	CASCADE	II	50D-MCR-23G	1795#	14.70"	13.20"	10.80"	5000# @ 24.00"
Q43801	44	CASCADE	II	50D-MCR-23H	1825#	15.60"	13.20"	12.30"	5000# @ 24.00"

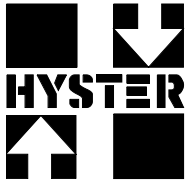
CLAMP-MULTI-PURPOSE SIDESHIFTING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q43801	45	CASCADE	II	25D-MCS-11A	710#	9.30"	8.30"	6.90"	2500#@ 24.00"
Q43801	46	CASCADE	II	25D-MCS-12A	775#	11.60"	8.30"	6.90"	2500#@ 24.00"
Q43801	47	CASCADE	II	25D-MCS-61A	730#	9.20"	8.50"	6.70"	2500#@ 24.00"
Q43801	48	CASCADE	II	25D-MCS-62A	740#	9.40"	8.90"	6.70"	2500#@ 24.00"
Q43801	49	CASCADE	II	25D-MCS-63A	775#	10.00"	9.60"	6.70"	2500#@ 24.00"
Q43801	50	CASCADE	II	25D-MCS-65A	860#	12.80"	8.50"	6.70"	2500#@ 24.00"
Q43801	51	CASCADE	II	25D-MCS-66A	895#	13.20"	9.00"	6.70"	2500#@ 24.00"
Q43801	52	CASCADE	II	25D-MCS-67A	925#	13.60"	9.60"	6.70"	2500#@ 24.00"
Q43801	53	CASCADE	II	35D-MCS-11A	785#	9.30"	8.70"	7.20"	3500#@ 24.00"
Q43801	54	CASCADE	II	35D-MCS-12A	850#	11.50"	8.70"	7.20"	3500#@ 24.00"
Q43801	55	CASCADE	II	35D-MCS-13A	995#	15.10"	8.70"	7.20"	3500#@ 24.00"
Q43801	56	CASCADE	II	35D-MCS-61A	800#	9.00"	8.70"	6.90"	3500#@ 24.00"
Q43801	57	CASCADE	II	35D-MCS-62A	815#	9.30"	9.20"	6.90"	3500#@ 24.00"
Q43801	58	CASCADE	II	35D-MCS-63A	850#	9.80"	9.80"	6.90"	3500#@ 24.00"
Q43801	59	CASCADE	II	35D-MCS-64A	865#	10.00"	10.30"	6.90"	3500#@ 24.00"
Q43801	60	CASCADE	II	35D-MCS-65A	970#	12.80"	8.70"	6.90"	3500#@ 24.00"
Q43801	61	CASCADE	II	35D-MCS-66A	1000#	13.20"	9.20"	6.90"	3500#@ 24.00"
Q43801	62	CASCADE	II	35D-MCS-67A	1030#	13.60"	9.80"	6.90"	3500#@ 24.00"
Q43801	63	CASCADE	II	35D-MCS-68A	1045#	13.80"	10.30"	6.90"	3500#@ 24.00"
Q43801	64	CASCADE	II	35D-MCS-69A	1070#	14.40"	10.40"	6.90"	3500#@ 24.00"
Q43801	65	CASCADE	II	50D-MCS-11A	1065#	8.60"	10.00"	8.10"	5000#@ 24.00"
Q43801	66	CASCADE	III	50D-MCS-11B	1065#	8.50"	10.00"	8.40"	5000#@ 24.00"
Q43801	67	CASCADE	II	50D-MCS-12A	1195#	10.80"	10.00"	8.10"	5000#@ 24.00"
Q43801	68	CASCADE	III	50D-MCS-12B	1195#	10.60"	10.00"	8.40"	5000#@ 24.00"
Q43801	69	CASCADE	II	50D-MCS-13A	1330#	13.40"	10.00"	8.10"	5000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q43801 70 CASCADE III 50D-MCS-13B 1330# 13.10" 10.00" 8.40" 5000#@ 24.00"

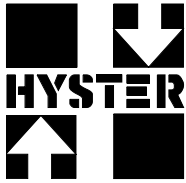
CLAMP-PAPER ROLL

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q19401	1	CASCADE	II	25F-RCF-02A	735#	8.30"	13.00"	5.30"	2640#@ 21.00"
Q19401	2	CASCADE	II	25F-RCF-04A	755#	8.50"	13.00"	5.30"	2500#@ 22.50"
Q19401	3	CASCADE	II	25F-RCF-06A	780#	8.70"	13.00"	5.30"	2200#@ 25.50"
Q19401	4	CASCADE	II	45F-RCP-01A	1410#	10.20"	13.50"	7.75"	4500#@ 22.50"
Q19401	5	CASCADE	III	45F-RCP-01B	1460#	11.70"	13.50"	9.35"	4500#@ 22.50"
Q19401	6	CASCADE	II	45F-RCP-01F	1400#	9.20"	13.50"	6.75"	4500#@ 22.50"
Q19401	7	CASCADE	III	45F-RCP-01G	1430#	10.30"	13.50"	7.85"	4500#@ 22.50"
Q19401	8	CASCADE	II	45F-RCF-02A	1400#	10.20"	13.50"	7.75"	4500#@ 22.50"
Q19401	9	CASCADE	III	45F-RCF-02B	1440#	11.70"	13.50"	9.35"	4500#@ 22.50"
Q19401	10	CASCADE	II	45F-RCF-02F	1390#	9.20"	13.50"	6.75"	4500#@ 22.50"
Q19401	11	CASCADE	III	45F-RCF-02G	1410#	10.30"	13.50"	7.85"	4500#@ 22.50"
Q19401	12	CASCADE	II	45F-RCP-03A	1490#	11.30"	13.50"	7.75"	4500#@ 25.50"
Q19401	13	CASCADE	III	45F-RCP-03B	1520#	12.80"	13.50"	9.35"	4500#@ 25.50"
Q19401	14	CASCADE	II	45F-RCP-03F	1470#	10.30"	13.50"	6.75"	4500#@ 25.50"
Q19401	15	CASCADE	III	45F-RCP-03G	1500#	11.40"	13.50"	7.85"	4500#@ 25.50"
Q19401	16	CASCADE	II	45F-RCF-04A	1470#	11.10"	13.50"	7.75"	4500#@ 25.50"
Q19401	17	CASCADE	III	45F-RCF-04B	1500#	12.60"	13.50"	9.35"	4500#@ 25.50"
Q19401	18	CASCADE	II	45F-RCF-04F	1450#	10.10"	13.50"	6.75"	4500#@ 25.50"
Q19401	19	CASCADE	III	45F-RCF-04G	1480#	11.20"	13.50"	7.85"	4500#@ 25.50"
Q19401	20	CASCADE	II	45F-RCP-05A	1655#	13.40"	13.50"	7.75"	4500#@ 30.00"
Q19401	21	CASCADE	III	45F-RCP-05B	1685#	14.90"	13.50"	9.35"	4500#@ 30.00"
Q19401	22	CASCADE	II	45F-RCP-05F	16354	12.40"	13.50"	6.75"	4500#@ 30.00"
Q19401	23	CASCADE	III	45F-RCP-05G	1665#	13.50"	13.50"	7.85"	4500#@ 30.00"
Q19401	24	CASCADE	II	45F-RCF-06A	1635#	13.20"	13.50"	7.75"	4500#@ 30.00"
Q19401	25	CASCADE	III	45F-RCF-06B	1665#	14.70"	13.50"	9.35"	4500#@ 30.00"
Q19401	26	CASCADE	II	45F-RCF-06F	1615#	12.20"	13.50"	6.75"	4500#@ 30.00"
Q19401	27	CASCADE	III	45F-RCF-06G	1645#	13.30"	13.50"	7.85"	4500#@ 30.00"
Q19401	28	CASCADE	II	45F-RCS-21A	1515#	9.70"	13.50"	7.75"	4500#@ 22.50"
Q19401	29	CASCADE	III	45F-RCS-21B	1555#	11.30"	13.50"	9.35"	4500#@ 22.50"
Q19401	30	CASCADE	II	45F-RCS-21F	1505#	8.70"	13.50"	6.75"	4500#@ 22.50"
Q19401	31	CASCADE	III	45F-RCS-21G	1525#	9.80"	13.50"	7.85"	4500#@ 22.50"
Q19401	32	CASCADE	II	45F-RCS-23A	1580#	10.60"	13.50"	7.75"	4500#@ 25.50"
Q19401	33	CASCADE	III	45F-RCS-23B	1610#	12.10"	13.50"	9.35"	4500#@ 25.50"
Q19401	34	CASCADE	II	45F-RCS-23F	1570#	9.60"	13.50"	6.75"	4500#@ 25.50"
Q19401	35	CASCADE	III	45F-RCS-23G	1590#	10.70"	13.50"	7.85"	4500#@ 25.50"
Q19401	36	CASCADE	II	60F-RCS-21A	1880#	10.90"	17.30"	8.00"	6000#@ 25.50"
Q19401	37	CASCADE	III	60F-RCS-21B	1890#	10.70"	17.30"	7.80"	6000#@ 25.50"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



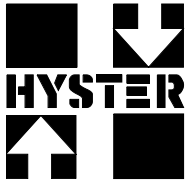
HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments			
	APPENDIX A			

Q19401	38	CASCADE	II	60F-RCS-21F	1860#	9.80"	17.30"	6.90"	6000#@ 25.50"
Q19401	39	CASCADE	III	60F-RCS-21G	1870#	9.20"	17.30"	6.30"	6000#@ 25.50"
Q19401	40	CASCADE	II	60F-RCS-23A	2040#	12.30"	17.30"	8.00"	6000#@ 30.00"
Q19401	41	CASCADE	III	60F-RCS-23B	2050#	12.10"	17.30"	7.80"	6000#@ 30.00"
Q19401	42	CASCADE	II	60F-RCS-23F	2020#	11.20"	17.30"	6.90"	6000#@ 30.00"
Q19401	43	CASCADE	III	60F-RCS-23G	2030#	10.60"	17.30"	6.30"	6000#@ 30.00"
Q19401	44	CASCADE	II	60G-RCP-A001	1810#	10.80"	17.50"	7.30"	6000#@ 25.50"
Q19401	45	CASCADE	II	60G-RCF-A002	1780#	10.80"	17.50"	7.30"	6000#@ 25.50"
Q19401	46	CASCADE	II	60G-RCP-A003	1955#	12.10"	17.50"	7.30"	6000#@ 30.00"
Q19401	47	CASCADE	II	60G-RCF-A004	1925#	12.10"	17.50"	7.30"	6000#@ 30.00"
Q19401	48	CASCADE	III	60G-RCP-B001	1795#	10.50"	17.60"	6.90"	6000#@ 25.50"
Q19401	49	CASCADE	III	60G-RCF-B002	1770#	10.50"	17.60"	6.90"	6000#@ 25.50"
Q19401	50	CASCADE	III	60G-RCP-B003	1945#	11.80"	17.60"	6.90"	6000#@ 30.00"
Q19401	51	CASCADE	III	60G-RCF-B004	1915#	11.80"	17.60"	6.90"	6000#@ 30.00"
Q19401	52	CASCADE	III	60G-RCP-B005	2145#	13.40"	17.70"	6.90"	6000#@ 36.00"
Q19401	53	CASCADE	III	60G-RCF-B006	2120#	13.50"	17.70"	6.90"	6000#@ 36.00"
Q19401	54	CASCADE	III	66G-RCP-B001	1854#	10.60"	17.60"	7.50"	7000#@ 25.50"
Q19401	55	CASCADE	III	66G-RCF-B002	1826#	10.70"	17.60"	7.50"	7000#@ 25.50"
Q19401	56	CASCADE	III	66G-RCP-B003	2017#	11.90"	17.60"	7.50"	6600#@ 30.00"
Q19401	57	CASCADE	III	66G-RCF-B004	1987#	11.90"	17.60"	7.50"	6600#@ 30.00"
Q19401	58	CASCADE	III	66G-RCP-B005	2241#	13.30"	17.60"	7.50"	5500#@ 36.00"
Q19401	59	CASCADE	III	66G-RCF-B006	2217#	13.40"	17.60"	7.50"	5500#@ 36.00"
Q19401	60	CASCADE	III	66G-RCP-B007	1928#	11.10"	17.60"	7.50"	7000#@ 27.50"
Q19401	61	CASCADE	III	66G-RCF-B008	1912#	11.10"	17.60"	7.50"	7000#@ 27.50"
Q19401	62	CASCADE	III	66G-RCP-B009	2115#	12.20"	17.60"	7.50"	6600#@ 31.50"
Q19401	63	CASCADE	III	66G-RCF-B010	2087#	12.30"	17.60"	7.50"	6600#@ 31.50"
Q19401	64	CASCADE	III	66G-RDP-B001	1809#	9.90"	17.60"	7.50"	7000#@ 25.50"
Q19401	65	CASCADE	III	66G-RDF-B002	1781#	9.90"	17.60"	7.50"	7000#@ 25.50"
Q19401	66	CASCADE	III	66G-RDP-B003	2002#	10.00"	17.60"	7.50"	6600#@ 30.00"
Q19401	67	CASCADE	III	66G-RDF-B004	1972#	10.00"	17.60"	7.50"	6600#@ 30.00"
Q19401	68	CASCADE	III	66G-RDP-B005	2209#	12.60"	17.60"	7.50"	5500#@ 36.00"
Q19401	69	CASCADE	III	66G-RDF-B006	2185#	12.70"	17.60"	7.50"	5500#@ 36.00"
Q19401	70	CASCADE	III	66G-RDP-B007	1899#	10.40"	17.60"	7.50"	7000#@ 27.50"
Q19401	71	CASCADE	III	66G-RDF-B008	1869#	10.40"	17.60"	7.50"	7000#@ 27.50"
Q19401	72	CASCADE	III	66G-RDP-B009	2079#	11.40"	17.60"	7.50"	6600#@ 31.50"
Q19401	73	CASCADE	III	66G-RDF-B010	2051#	11.50"	17.60"	7.50"	6600#@ 31.50"
Q19401	74	CASCADE	III	77F-RCP-01B	2620#	12.60"	17.00"	8.60"	7700#@ 30.00"
Q19401	75	CASCADE	IV	77F-RCP-01C	2640#	12.60"	19.60"	8.70"	7700#@ 30.00"
Q19401	76	CASCADE	III	77F-RCP-01G	2600#	12.00"	17.00"	7.40"	7700#@ 30.00"
Q19401	77	CASCADE	IV	77F-RCP-01H	2620#	12.00"	19.60"	7.50"	7700#@ 30.00"
Q19401	78	CASCADE	III	77F-RCF-02B	2600#	12.60"	17.00"	8.60"	7700#@ 30.00"
Q19401	79	CASCADE	IV	77F-RCF-02C	2620#	12.60"	19.60"	8.60"	7700#@ 30.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q19401	80	CASCADE	III	77F-RCF-02G	2580#	12.00"	17.00"	7.40"	7700#@ 30.00"
Q19401	81	CASCADE	IV	77F-RCF-02H	2600#	12.00"	19.60"	7.40"	7700#@ 30.00"
Q19401	82	CASCADE	III	77F-RCP-03B	2840#	13.90"	17.00"	8.70"	6000#@ 36.00"
Q19401	83	CASCADE	IV	77F-RCP-03C	2860#	13.90"	19.60"	8.70"	6000#@ 36.00"
Q19401	84	CASCADE	III	77F-RCP-03G	2820#	13.30"	17.00"	7.40"	6000#@ 36.00"
Q19401	85	CASCADE	IV	77F-RCP-03H	2840#	13.30"	19.60"	7.50"	6000#@ 36.00"
Q19401	86	CASCADE	III	77F-RCF-04B	2820#	13.90"	17.00"	8.70"	6000#@ 36.00"
Q19401	87	CASCADE	IV	77F-RCF-04C	2840#	13.90"	19.60"	8.70"	6000#@ 36.00"
Q19401	88	CASCADE	III	77F-RCF-04G	2800#	13.30"	17.00"	7.50"	6000#@ 36.00"
Q19401	89	CASCADE	IV	77F-RCF-04H	2820#	13.30"	19.60"	7.50"	6000#@ 36.00"
Q19401	90	CASCADE	III	77F-RCP-07B	2525#	11.60"	17.00"	8.60"	8800#@ 25.50"
Q19401	91	CASCADE	IV	77F-RCP-07C	2545#	11.60"	19.60"	8.60"	8800#@ 25.50"
Q19401	92	CASCADE	III	77F-RCP-07G	2505#	11.00"	17.00"	7.40"	8800#@ 25.50"
Q19401	93	CASCADE	IV	77F-RCP-07H	2525#	11.00"	19.60"	7.40"	8800#@ 25.50"
Q19401	94	CASCADE	III	77F-RCF-08B	2505#	11.60"	17.00"	8.60"	8800#@ 25.50"
Q19401	95	CASCADE	IV	77F-RCF-08C	2525#	11.60"	19.60"	8.60"	8800#@ 25.50"
Q19401	96	CASCADE	III	77F-RCF-08G	2485#	11.00"	17.00"	7.40"	8800#@ 25.50"
Q19401	97	CASCADE	IV	77F-RCF-08H	2505#	11.00"	19.60"	7.40"	8800#@ 25.50"
Q19401	98	CASCADE	III	77F-RCS-21B	2830#	12.10"	17.00"	8.70"	7700#@ 30.00"
Q19401	99	CASCADE	IV	77F-RCS-21C	2850#	12.10"	19.60"	8.70"	7700#@ 30.00"
Q19401	100	CASCADE	III	77F-RCS-21G	2820#	11.50"	17.00"	7.50"	7700#@ 30.00"
Q19401	101	CASCADE	IV	77F-RCS-21H	2840#	11.50"	19.60"	7.50"	7700#@ 30.00"
Q19401	102	CASCADE	III	77F-RCS-23B	3040#	13.30"	17.00"	8.70"	6000#@ 36.00"
Q19401	103	CASCADE	IV	77F-RCS-23C	3060#	13.10"	19.60"	8.70"	6000#@ 36.00"
Q19401	104	CASCADE	III	77F-RCS-23G	3030#	12.80"	17.00"	7.50"	6000#@ 36.00"
Q19401	105	CASCADE	IV	77F-RCS-23H	3050#	12.80"	19.60"	7.50"	6000#@ 36.00"
Q19401	106	CASCADE	IV	90F-RCP-01C	2850#	12.20"	22.00"	7.80"	9000#@ 30.00"
Q19401	107	CASCADE	IV	90F-RCF-02C	2830#	12.20"	22.00"	7.80"	9000#@ 30.00"
Q19401	108	CASCADE	IV	90F-RCP-03C	3050#	13.30"	22.00"	7.80"	7500#@ 36.00"
Q19401	109	CASCADE	IV	90F-RCF-04C	3030#	13.30"	22.00"	7.80"	7500#@ 36.00"
Q19401	110	CASCADE	IV	90F-RCP-07C	2735#	11.20"	22.00"	7.80"	9900#@ 25.50"
Q19401	111	CASCADE	IV	90F-RCF-08C	2715#	11.20"	22.00"	7.80"	9900#@ 25.50"
Q19401	112	CASCADE	IV	90F-RCS-21C	3050#	12.00"	22.00"	7.90"	9000#@ 30.00"
Q19401	113	CASCADE	IV	100D-RCP-01C	4210#	14.20"	18.30"	9.50"	10000#@ 36.00"
Q19401	114	CASCADE	IV	100D-RCP-01H	4210#	11.40"	18.30"	7.70"	10000#@ 36.00"
Q19401	115	CASCADE	IV	100D-RCP-03C	4560#	16.50"	18.30"	9.50"	9000#@ 42.00"
Q19401	116	CASCADE	IV	100D-RCP-03H	4560#	13.70"	18.30"	7.70"	9000#@ 42.00"
Q19401	117	CASCADE	IV	100F-RCP-01C	3010#	12.50"	19.50"	8.30"	10000#@ 30.00"
Q19401	118	CASCADE	IV	100F-RCP-03C	3300#	13.50"	19.50"	8.30"	8500#@ 36.00"
Q19401	119	CASCADE	IV	100F-RCP-05C	3580#	14.50"	19.50"	8.30"	7300#@ 42.00"
Q19401	120	CASCADE	IV	100F-RCP-07C	2830#	11.50"	19.50"	8.30"	10000#@ 25.00"
Q19401	121	CASCADE	IV	130F-RCP-01C	4630#	13.30"	25.60"	10.40"	13000#@ 25.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT						Arrangement for Field Installed Attachments APPENDIX A			
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Q19401	122	CASCADE	IV	130F-RCP-03C	5030#	14.50"	25.60"	10.40"	13000#@ 30.00"
Q19401	123	CASCADE	IV	130F-RCP-05C	5505#	15.60"	25.60"	10.40"	13000#@ 36.00"
Q19401	124	CASCADE	IV	130F-RCP-07C	5985#	16.80"	25.60"	10.40"	9200#@ 42.00"
Q19401	200	LongReach	IV	CPR72RNF2460HP0CNO	2670	10.00"	16.70"	8.00"	7200# @ 30.00"
Q19401	201	LongReach	IV	CPR85RNPL1060HP0BNO	2735	10.00"	16.70"	8.00"	8500# @ 30.00"
Q19401	202	LongReach	II	QCNA040A3701	950	11.00"	12.00"	5.75"	4000# @ 24.00"
Q19401	203	LongReach	II	CPE60NNS3460	2050	14.10"	15.50"	11.25"	6000# @ 30.00"
Q19401	204	LongReach	II	CPR-40RN-P1060	1480	9.90"	13.90"	7.30"	4000# @ 30.00"
Q19401	205	LongReach	II	CPR-45RN-F2051HP	1220	9.50"	13.50"	7.30"	4500# @ 25.50"
Q19401	206	LongReach	II	CPR-45RN-P105	1230	9.50"	13.50"	7.30"	4500# @ 25.50"
Q19401	207	LongReach	III	CPR-60RN-P1060HPOBNO	1820	11.90"	16.70"	7.50"	6000# @ 30.00"
Q19401	208	LongReach	IV	CPR70RNP1672	3125	13.40"	15.50"	8.30"	7500# @ 36.00"
Q19401	209	LongReach	IV	CPR72RNP1060	2700	16.70"	16.70"	8.00"	7200# @ 30.00"
Q19401	210	LongReach	IV	CPR80RNP2584HPOCNO	3590	14.20"	15.90"	8.50"	8000# @ 42.00"
Q19401	211	LongReach	IV	CPR-85RN-F2460	2690	10.00"	16.70"	8.00"	8500# @ 30.00"
Q19401	212	LongReach	IV	CPR-90RN-P1060HPOCNO	2850	10.00"	15.50"	8.30"	15500# @ 30.00"
Q19401	213	LongReach	II	CPS-40RN-P1060	1300	9.90"	13.90"	7.30"	4000# @ 30.00"
Q19401	214	LongReach	II	CRP-60RN-P1060	1820	11.90"	16.00"	7.50"	6000# @ 30.00"
Q19401	216	LongReach	III	CRP-72RN-P1051	2660	8.30"	15.50"	8.00"	7200# @ 25.50"
Q19401	217	LongReach	III	CRP-80RN-P2584	3590	14.20"	15.90"	8.50"	8000# @ 42.00"
Q19401	218	LongReach	IV	DPRC7260C	2880	10.90"	15.70"	11.20"	7200# @ 30.00"
Q19401	219	LongReach	IV	KPR10RNF2460HP7CNO	2880	14.00"	15.40"	8.00"	10500# @ 30.00"
Q19401	220	LongReach	II	KPR-35RN-F1651	955	7.90"	10.00"	4.70"	3500# @ 30.00"
Q19401	221	LongReach	II	KPR-50RN-P1060	1310	9.90"	13.50"	7.30"	5000# @ 30.00"
Q19401	222	LongReach	II	KPR55RNP1051HP0BNO	1250	9.50"	13.50"	7.30"	5500# @ 25.50"
Q19401	223	LongReach	IV	KPR95RNP2584HPOCNO	3350	14.20"	15.90"	8.50"	9500# @ 42.00"
Q19401	224	LongReach	II	NPR-450AO	1300	9.90"	12.25"	6.00"	4000# @ 25.00"
Q19401	225	LongReach	IV	NPR-780C	4750	14.60"	18.00"	6.70"	7000# @ 42.00"
Q19401	226	LongReach	IV	NPR-984-CPC	5055	15.50"	18.00"	6.90"	9000# @ 42.00"
Q19401	227	LongReach	II	NRP352FA1RAA4	1825	9.90"	11.20"	4.80"	3000# @ 26.00"
Q19401	228	LongReach	IV	SQ12FRSC	5450	15.80"	18.00"	16.50"	4250# @ 34.00"
Q19401	229	LongReach	III	SQ4P-52CB	1675	12.20"	14.30"	9.50"	4500# @ 25.00"
Q19401	230	LongReach	IV	SQ6P0A1C4	2857	11.50"	15.90"	14.00"	6400# @ 30.00"

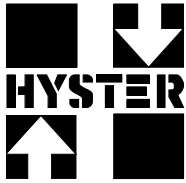
CLAMP-PAPER ROLL 2-4 ROLL PIVOT ARM

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q19401	125	CASCADE	IV	25F-RCQ-04	3080#	9.00"	25.00"	5.00"	13200#@ 22.50"
Q19401	126	CASCADE	IV	25F-RCQ-05	3234#	10.00"	25.00"	5.00"	12320#@ 25.50"
Q19401	127	CASCADE	PIN	60F-RCQ-504	3426#	15.00"	25.00"	6.00"	15400#@ 31.50"
Q19401	128	CASCADE	PIN	77F-RCQ-504	3894#	16.00"	25.00"	6.00"	22000#@ 31.50"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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CLAMP-PAPER ROLL SLIDING ARM

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q19401	129	CASCADE	II	50D-RSS-01A	1710#	11.70"	14.20"	11.00"	4500#@ 26.00"
Q19401	130	CASCADE	II	50D-RSS-01F	1690#	10.70"	14.20"	10.00"	4500#@ 26.00"
Q19401	131	CASCADE	II	50D-RSS-02A	1760#	11.50"	13.50"	10.30"	4000#@ 30.00"
Q19401	132	CASCADE	II	50D-RSS-02F	1740#	10.60"	13.50"	9.40"	4000#@ 30.00"
Q19401	133	CASCADE	III	50D-RTR-38/50	1770#	8.80"	10.00"	5.50"	5000#@ 25.00"
Q19401	134	CASCADE	III	60D-RTR-31/42	1550#	7.80"	10.00"	5.50"	6000#@ 21.00"
Q19401	135	CASCADE	III	60D-RTR-31/45	1610#	8.20"	10.00"	5.50"	6000#@ 22.50"
Q19401	136	CASCADE	III	66D-RSS-01B	2530#	11.40"	17.50"	11.50"	6600#@ 30.00"
Q19401	137	CASCADE	III	66D-RSS-01G	2510#	10.10"	17.50"	10.20"	6600#@ 30.00"
Q19401	138	CASCADE	III	70D-RSM-36/51	2700#	10.30"	12.10"	7.25"	7000#@ 25.50"
Q19401	139	CASCADE	IV	70D-RSM-36/51	2700#	10.30"	12.10"	7.25"	7000#@ 25.50"
Q19401	140	CASCADE	III	70D-RSM-36/51	2150#	12.00"	13.00"	7.20"	7000#@ 25.50"
Q19401	141	CASCADE	IV	70D-RSM-36/51	2150#	12.00"	13.00"	7.20"	7000#@ 25.50"
Q19401	142	CASCADE	III	80D-RSM-36/51	2870#	11.10"	12.60"	7.25"	8000#@ 25.50"
Q19401	143	CASCADE	IV	80D-RSM-36/51	2870#	11.10"	12.60"	7.25"	8000#@ 25.50"
Q19401	144	CASCADE	III	80D-RTR-36/51	2600#	10.90"	13.00"	7.20"	8000#@ 25.50"
Q19401	145	CASCADE	IV	80D-RTR-36/51	2600#	10.90"	13.00"	7.20"	8000#@ 25.50"
Q19401	146	CASCADE	IV	100D-RSM-36/5	3350#	9.80"	12.50"	7.50"	9600#@ 25.50"
Q19401	147	CASCADE	III	100D-RTR-36/5	3220#	9.00"	12.50"	7.50"	9600#@ 25.50"
Q19401	148	CASCADE	IV	100D-RTR-36/5	3220#	9.00"	12.50"	7.50"	9600#@ 25.50"
Q19401	149	CASCADE	IV	140D-RSM-36/5	3520#	10.70"	12.50"	7.50"	11000#@ 25.50"
Q19401	150	CASCADE	III	140D-RTR-36/5	3410#	10.20"	12.50"	7.50"	11000#@ 25.50"
Q19401	151	CASCADE	IV	140D-RTR-36/5	3410#	10.20"	12.50"	7.50"	11000#@ 25.50"

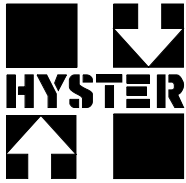
CLAMP-PAPER ROLL TOWER STACK

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q19401	152	CASCADE	PIN	25F-TCD-06	4147#	9.00"	46.00"	7.30"	19800#@ 25.50"
Q19401	153	CASCADE	IV	25F-TCS-06	2310#	10.00"	46.00"	6.50"	9900#@ 25.50"
Q19401	154	CASCADE	PIN	60F-TCD-604	4928#	9.00"	47.00"	7.70"	22000#@ 31.50"
Q19401	155	CASCADE	IV	60F-TCS-604	2970#	10.00"	47.00"	7.00"	11000#@ 31.50"
Q19401	156	CASCADE	PIN	90F-TCD-604	5896#	10.00"	48.00"	8.50"	26400#@ 35.50"
Q19401	157	CASCADE	PIN	90F-TCS-604	3850#	11.00"	48.00"	7.70"	13200#@ 35.50"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY
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DRUM CLAMP

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q43201	1	CASCADE	II	25D-DTB-01A	595#	4.20"	8.30"	5.50"	2500#@ 24.00"
Q43201	2	CASCADE	II	25D-DFB-02A	815#	12.30"	8.30"	5.60"	2500#@ 24.00"
Q43201	3	CASCADE	II	35D-DTB-01A	650#	4.10"	8.70"	5.70"	3500#@ 24.00"
Q43201	4	CASCADE	II	35D-DFB-02A	870#	11.60"	8.70"	5.80"	3500#@ 24.00"

DRUM CLAMP-REVOLVING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q43201	6	CASCADE	II	35D-DTR-21A	1150#	5.50"	16.20"	9.50"	3500#@ 24.00"
Q43201	7	CASCADE	II	35D-DTR-21F	1150#	4.50"	16.20"	8.50"	3500#@ 24.00"
Q43201	8	CASCADE	II	35D-DFR-22A	1350#	10.90"	13.20"	9.40"	3500#@ 24.00"
Q43201	9	CASCADE	II	35D-DFR-22F	1350#	9.90"	13.20"	8.40"	3500#@ 24.00"

DRUM CLAMP-SIDESHIFTING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q43201	10	CASCADE	II	25D-DTS-11A	595#	4.20"	8.30"	5.50"	2500#@ 24.00"
Q43201	11	CASCADE	II	25D-DFS-12A	815#	12.30"	8.30"	5.60"	2500#@ 24.00"
Q43201	12	CASCADE	II	35D-DTS-11A	650#	4.10"	8.70"	5.70"	3500#@ 24.00"
Q43201	13	CASCADE	II	35D-DFS-12A	870#	11.60"	8.70"	5.80"	3500#@ 24.00"

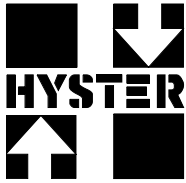
FORK CLAMP

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q44601	1	CASCADE	II	25D-CFB-01A	550#	6.40"	6.80"	6.30"	2500#@ 24.00"
Q44601	2	CASCADE	II	25D-CFB-02A	570#	7.50"	6.40"	6.30"	2500#@ 24.00"
Q44601	3	CASCADE	II	25D-CFB-03A	590#	8.90"	5.90"	6.30"	2500#@ 24.00"
Q44601	4	CASCADE	II	35D-CFB-01A	650#	6.60"	7.20"	6.50"	3500#@ 24.00"
Q44601	5	CASCADE	II	35D-CFB-02A	675#	7.80"	6.90"	6.50"	3500#@ 24.00"
Q44601	6	CASCADE	II	35D-CFB-03A	700#	9.10"	6.60"	6.50"	3500#@ 24.00"
Q44601	7	CASCADE	II	50D-CFB-01A	885#	6.80"	8.40"	7.60"	5000#@ 24.00"
Q44601	8	CASCADE	III	50D-CFB-01B	930#	6.60"	8.20"	7.90"	5000#@ 24.00"
Q44601	9	CASCADE	II	50D-CFB-02A	925#	8.00"	7.70"	7.60"	5000#@ 24.00"
Q44601	10	CASCADE	III	50D-CFB-02B	965#	7.90"	7.80"	7.90"	5000#@ 24.00"
Q44601	11	CASCADE	II	50D-CFB-03A	960#	8.90"	7.40"	7.60"	5000#@ 24.00"
Q44601	12	CASCADE	III	50D-CFB-03B	1000#	8.70"	7.50"	7.90"	5000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
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OR CONTACT APPLICATIONS ENGINEERING.



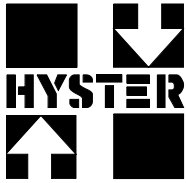
HYSTER COMPANY SPED PRICE LIST						Arrangement for Field Installed Attachments			
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Q44601	13	CASCADE	III	70D-CFB-01B	1520#	8.30"	14.10"	9.60"	7000#@ 24.00"
Q44601	14	CASCADE	IV	70D-CFB-01C	1520#	8.30"	12.10"	9.60"	7000#@ 24.00"
Q44601	15	CASCADE	III	70D-CFB-02B	1560#	9.20"	13.90"	9.60"	7000#@ 24.00"
Q44601	16	CASCADE	IV	70D-CFB-02C	1560#	9.20"	11.90"	9.60"	7000#@ 24.00"
Q44601	17	CASCADE	III	70D-CFB-03B	1600#	10.10"	13.70"	9.60"	7000#@ 24.00"
Q44601	18	CASCADE	IV	70D-CFB-03C	1600#	10.10"	11.70"	9.60"	7000#@ 24.00"
Q44601	19	CASCADE	III	70D-CFB-04B	1640#	11.00"	13.50"	9.60"	7000#@ 24.00"
Q44601	20	CASCADE	IV	70D-CFB-04C	1640#	11.00"	11.50"	9.60"	7000#@ 24.00"
Q44601	21	CASCADE	III	80D-CFB-01B	1570#	8.30"	14.10"	9.90"	8000#@ 24.00"
Q44601	22	CASCADE	IV	80D-CFB-01C	1570#	8.30"	12.10"	9.90"	8000#@ 24.00"
Q44601	23	CASCADE	III	80D-CFB-02B	1610#	9.20"	13.90"	9.90"	8000#@ 24.00"
Q44601	24	CASCADE	IV	80D-CFB-02C	1610#	9.20"	11.90"	9.90"	8000#@ 24.00"
Q44601	25	CASCADE	III	80D-CFB-03B	1660#	10.10"	13.70"	9.90"	8000#@ 24.00"
Q44601	26	CASCADE	IV	80D-CFB-03C	1660#	10.10"	11.70"	9.90"	8000#@ 24.00"
Q44601	27	CASCADE	III	80D-CFB-04B	1770#	11.00"	13.50"	9.90"	8000#@ 24.00"
Q44601	28	CASCADE	IV	80D-CFB-04C	1770#	11.00"	11.50"	9.90"	8000#@ 24.00"
Q44601	29	CASCADE	IV	140D-CFB	2690#	10.00"	10.70"	10.90"	14000#@ 24.00"
Q44601	30	CASCADE	IV	140D-CFB	4020#	11.70"	16.10"	16.00"	14000#@ 24.00"
Q44601	31	CASCADE	PIN	200D-CFB	3695#	10.20"	18.30"	12.60"	20000#@ 24.00"
Q44601	32	CASCADE	BLT	200D-CFB	3695#	10.20"	18.30"	12.60"	20000#@ 24.00"
Q44601	33	CASCADE	II	35D-CFR-21A	1235#	7.40"	11.10"	11.30"	3500#@ 24.00"
Q44601	34	CASCADE	II	35D-CFR-21F	1210#	6.40"	11.10"	10.30"	3500#@ 24.00"
Q44601	35	CASCADE	II	35D-CFR-22A	1275#	8.40"	10.80"	11.30"	3500#@ 24.00"
Q44601	36	CASCADE	II	35D-CFR-22F	1260#	7.40"	10.80"	10.30"	3500#@ 24.00"
Q44601	37	CASCADE	II	35D-CFR-23A	1315#	9.10"	10.40"	11.30"	3500#@ 24.00"
Q44601	38	CASCADE	II	35D-CFR-23F	1290#	8.10"	10.40"	10.30"	3500#@ 24.00"
Q44601	39	CASCADE	II	50D-CFR-22A	1510#	8.80"	10.90"	12.00"	5000#@ 24.00"
Q44601	40	CASCADE	III	50D-CFR-22B	1550#	10.30"	10.80"	13.60"	5000#@ 24.00"
Q44601	41	CASCADE	II	50D-CFR-22F	1490#	7.90"	10.90"	11.00"	5000#@ 24.00"
Q44601	42	CASCADE	III	50D-CFR-22G	1520#	9.00"	10.80"	12.40"	5000#@ 24.00"
Q44601	43	CASCADE	III	50D-CFR-23B	1530#	9.80"	10.70"	12.00"	5000#@ 24.00"
Q44601	44	CASCADE	III	50D-CFR-23C	1570#	11.30"	10.70"	13.60"	5000#@ 24.00"
Q44601	45	CASCADE	III	50D-CFR-23G	1510#	8.90"	10.70"	11.00"	5000#@ 24.00"
Q44601	46	CASCADE	III	50D-CFR-23H	1545#	10.00"	10.70"	12.40"	5000#@ 24.00"
Q44601	47	CASCADE	IV	70D-CFR-12H	2370#	10.80"	9.70"	14.30"	7000#@ 24.00"
Q44601	48	CASCADE	III	70D-CFR-21B	2200#	9.30"	12.80"	13.80"	7000#@ 24.00"
Q44601	49	CASCADE	IV	70D-CFR-21C	2320#	11.10"	10.00"	16.00"	7000#@ 24.00"
Q44601	50	CASCADE	III	70D-CFR-21G	2180#	8.20"	12.80"	12.50"	7000#@ 24.00"
Q44601	51	CASCADE	IV	70D-CFR-21H	2280#	9.20"	10.20"	14.30"	7000#@ 24.00"
Q44601	52	CASCADE	III	70D-CFR-22B	2230#	9.90"	12.60"	13.80"	7000#@ 24.00"
Q44601	53	CASCADE	IV	70D-CFR-22C	2350#	11.60"	9.80"	16.00"	7000#@ 24.00"
Q44601	54	CASCADE	III	70D-CFR-22G	2210#	8.70"	12.60"	12.50"	7000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
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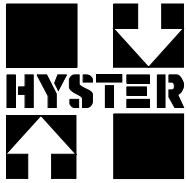
HYSTER COMPANY SPED PRICE LIST						Arrangement for Field Installed Attachments			
APPLICATIONS ENGINEERING DEPARTMENT						APPENDIX A			

Q44601	55	CASCADE	IV	70D-CFR-22H	2310#	9.80"	10.00"	14.30"	7000#@ 24.00"
Q44601	56	CASCADE	III	70D-CFR-23B	2250#	10.10"	12.50"	13.80"	7000#@ 24.00"
Q44601	57	CASCADE	IV	70D-CFR-23C	2370#	11.90"	9.70"	16.00"	7000#@ 24.00"
Q44601	58	CASCADE	III	70D-CFR-23G	2230#	9.00"	12.50"	12.50"	7000#@ 24.00"
Q44601	59	CASCADE	IV	70D-CFR-23H	2330#	10.00"	9.90"	14.30"	7000#@ 24.00"
Q44601	60	CASCADE	III	70D-CFR-24B	2290#	10.90"	12.30"	13.80"	7000#@ 24.00"
Q44601	61	CASCADE	III	70D-CFR-24G	2270#	9.80"	12.20"	12.50"	7000#@ 24.00"
Q44601	62	CASCADE	PIN	200D-CFR	6295#	10.10"	23.60"	17.40"	20000#@ 24.00"
Q44601	63	CASCADE	BLT	200D-CFR	6295#	10.10"	23.60"	17.40"	20000#@ 24.00"
Q44601	64	CASCADE	II	25D-CFS-11A	550#	6.40"	6.80"	6.90"	2500#@ 24.00"
Q44601	65	CASCADE	II	25D-CFS-12A	570#	7.50"	6.40"	6.90"	2500#@ 24.00"
Q44601	66	CASCADE	II	25D-CFS-13A	590#	8.90"	5.90"	6.90"	2500#@ 24.00"
Q44601	67	CASCADE	II	35D-CFS-11A	650#	6.60"	7.20"	7.10"	3500#@ 24.00"
Q44601	68	CASCADE	II	35D-CFS-12A	675#	7.80"	6.90"	7.10"	3500#@ 24.00"
Q44601	69	CASCADE	II	35D-CFS-13A	700#	9.10"	6.60"	7.10"	3500#@ 24.00"
Q44601	70	CASCADE	II	50D-CFS-11A	885#	6.80"	8.40"	8.20"	5000#@ 24.00"
Q44601	71	CASCADE	III	50D-CFS-11B	930#	6.60"	8.20"	8.50"	5000#@ 24.00"
Q44601	72	CASCADE	II	50D-CFS-12A	925#	8.00"	7.70"	8.20"	5000#@ 24.00"
Q44601	73	CASCADE	III	50D-CFS-12B	965#	7.90"	7.80"	8.50"	5000#@ 24.00"
Q44601	74	CASCADE	II	50D-CFS-13A	960#	8.90"	7.40"	8.20"	5000#@ 24.00"
Q44601	75	CASCADE	III	50D-CFS-13B	1000#	8.70"	7.50"	8.50"	5000#@ 24.00"
Q44601	76	CASCADE	III	70D-CFS-11B	1520#	8.30"	14.10"	9.60"	7000#@ 24.00"
Q44601	77	CASCADE	IV	70D-CFS-11C	1520#	8.30"	12.10"	9.60"	7000#@ 24.00"
Q44601	78	CASCADE	III	70D-CFS-12B	1560#	9.20"	13.90"	9.60"	7000#@ 24.00"
Q44601	79	CASCADE	IV	70D-CFS-12C	1560#	9.20"	11.90"	9.60"	7000#@ 24.00"
Q44601	80	CASCADE	III	70D-CFS-13B	1600#	10.10"	13.70"	9.60"	7000#@ 24.00"
Q44601	81	CASCADE	IV	70D-CFS-13C	1600#	10.10"	11.70"	9.60"	7000#@ 24.00"
Q44601	82	CASCADE	III	70D-CFS-14B	1640#	11.00"	13.50"	9.60"	7000#@ 24.00"
Q44601	83	CASCADE	IV	70D-CFS-14C	1640#	11.00"	11.50"	9.60"	7000#@ 24.00"
Q44601	84	CASCADE	IV	70D-CFS-12C	2410#	12.60"	9.40"	16.00"	7000#@ 24.00"
Q44601	85	CASCADE	III	80D-CFS-11B	1570#	8.30"	14.10"	9.90"	8000#@ 24.00"
Q44601	86	CASCADE	IV	80D-CFS-11C	1570#	8.30"	12.10"	9.90"	8000#@ 24.00"
Q44601	87	CASCADE	III	80D-CFS-12B	1610#	9.20"	13.90"	9.90"	8000#@ 24.00"
Q44601	88	CASCADE	IV	80D-CFS-12C	1610#	9.20"	11.90"	9.90"	8000#@ 24.00"
Q44601	89	CASCADE	III	80D-CFS-13B	1660#	10.10"	13.70"	9.90"	8000#@ 24.00"
Q44601	90	CASCADE	IV	80D-CFS-13C	1660#	10.10"	11.70"	9.90"	8000#@ 24.00"
Q44601	91	CASCADE	III	80D-CFS-14B	1770#	11.00"	13.50"	9.90"	8000#@ 24.00"
Q44601	92	CASCADE	IV	80D-CFS-14C	1770#	11.00"	11.50"	9.90"	8000#@ 24.00"
Q44601	93	CASCADE	PIN	200D-CFS	3695#	10.20"	18.30"	12.60"	20000#@ 24.00"
Q44601	94	CASCADE	BLT	200D-CFS	3695#	10.20"	18.30"	12.60"	20000#@ 24.00"
Q44601	200	LongReach	II	LCS-25NNFB548	736#	8.10"	7.40"	7.00"	2500# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q44601	201	LongReach	II	LCS35NFD554XXXAXQ	890#	10.00"	7.90"	7.50"	3500# @ 24.00"
Q44601	202	LongReach	II	LCS-50NN-FD554	820#	10.20"	5.90"	7.00"	5000# @ 24.00"
Q44601	203	LongReach	II	LCS5CNSFD554	1002#	9.10"	7.30"	8.50"	5000# @ 24.00"
Q44601	204	LongReach	II	LCS5DISFC572	1490#	6.40"	11.30"	9.00"	5000# @ 24.00"
Q44601	205	LongReach	II	LCS-5DNS-FD548	1219#	6.90"	8.00"	8.00"	5000# @ 24.00"
Q44601	206	LongReach	II	LCS5DNSFD572STDOBN	900#	8.00"	6.60"	7.60"	5000# @ 24.00"
Q44601	207	LongReach	II	LCS5MRNFB448	1730#	11.90"	9.30"	12.80"	5000# @ 24.00"
Q44601	208	LongReach	II	SG50NSCA??	1016#	7.50"	7.40"	8.70"	5000# @ 24.00"
Q44601	209	LongReach	IV	SQ35NXA	850#	8.80"	5.50"	8.10"	3500# @ 24.00"
Q44601	210	LongReach	IV	SQ3FRS3B	1930#	12.60"	14.50"	13.50"	850# @ 24.00"
Q44601	211	LongReach	IV	SQ50LSAB	1010#	7.20"	7.80"	8.75"	5000# @ 24.00"
Q44601	212	LongReach	III	SQ-50NRDB	1603#	9.00"	10.98"	13.75"	5000# @ 24.00"
Q44601	213	LongReach	IV	SQAS8NRAELITC	3011#	12.80"	14.60"	17.30"	8000# @ 24.00"
Q44601	214	LongReach	II	LCS-50NN-FD536	740#	6.90"	6.50"	7.00"	5000# @ 24.00"

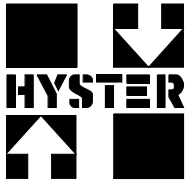
FORK POSITIONER

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q08810	1	CASCADE	II	35D-FPB-01A	550#	6.40"	6.80"	6.90"	3500#@ 24.00"
Q08810	2	CASCADE	II	35D-FPB-02A	570#	7.50"	6.40"	6.90"	3500#@ 24.00"
Q08810	3	CASCADE	II	35D-FPB-03A	590#	8.90"	5.90"	6.90"	3500#@ 24.00"
Q08810	4	CASCADE	II	45D-FPB-01A	650#	6.60"	7.20"	7.10"	4500#@ 24.00"
Q08810	5	CASCADE	II	45D-FPB-02A	675#	7.80"	6.90"	7.10"	4500#@ 24.00"
Q08810	6	CASCADE	II	45D-FPB-03A	700#	9.10"	6.60"	7.10"	4500#@ 24.00"
Q08810	7	CASCADE	II	55C-FPB-A001	550#	11.00"	9.80"	6.90"	5500#@ 24.00"
Q08810	8	CASCADE	II	55C-FPB-A002	600#	10.70"	10.00"	6.90"	5500#@ 25.00"
Q08810	9	CASCADE	II	55C-FPB-A003	650#	10.50"	10.20"	6.90"	5500#@ 26.00"
Q08810	10	CASCADE	II	55D-FPB-01A	885#	6.80"	8.40"	8.20"	5500#@ 24.00"
Q08810	11	CASCADE	II	55D-FPB-02A	925#	8.00"	7.70"	7.60"	5500#@ 24.00"
Q08810	12	CASCADE	II	55D-FPB-03A	960#	8.90"	7.40"	7.60"	5500#@ 24.00"
Q08810	13	CASCADE	III	70D-FPB-01B	930#	6.60"	8.20"	8.50"	7000#@ 24.00"
Q08810	14	CASCADE	III	70D-FPB-02B	965#	7.90"	7.80"	7.90"	7000#@ 24.00"
Q08810	15	CASCADE	III	70D-FPB-03B	1000#	8.70"	7.50"	7.90"	7000#@ 24.00"
Q08810	16	CASCADE	III	85D-FPB-01B	1520#	8.30"	14.10"	9.60"	8500#@ 24.00"
Q08810	17	CASCADE	III	85D-FPB-02B	1560#	9.20"	13.89"	9.60"	8500#@ 24.00"
Q08810	18	CASCADE	III	85D-FPB-03B	1600#	10.10"	13.70"	9.60"	8500#@ 24.00"
Q08810	19	CASCADE	III	85D-FPB-04B	1640#	11.00"	13.50"	9.60"	8500#@ 24.00"
Q08810	20	CASCADE	III	100C-FPB-B001	970#	10.40"	12.70"	7.40"	10000#@ 27.00"
Q08810	21	CASCADE	III	100C-FPB-B002	995#	10.20"	12.80"	7.40"	10000#@ 28.00"
Q08810	22	CASCADE	III	100C-FPB-B003	1050#	9.80"	12.90"	7.40"	10000#@ 29.00"
Q08810	23	CASCADE	III	100D-FPB-01B	1570#	8.30"	14.10"	9.90"	10000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



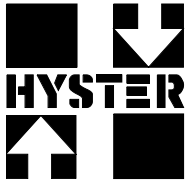
HYSTER COMPANY SPED PRICE LIST						Arrangement for Field Installed Attachments			
APPLICATIONS ENGINEERING DEPARTMENT						APPENDIX A			

Q08810	24	CASCADE	IV	100D-FPB-01C	1570#	8.30"	14.10"	9.90"	10000#@ 24.00"
Q08810	25	CASCADE	III	100D-FPB-02B	1610#	9.20"	13.89"	9.90"	10000#@ 24.00"
Q08810	26	CASCADE	IV	100D-FPB-02C	1610#	9.20"	13.89"	9.90"	10000#@ 24.00"
Q08810	27	CASCADE	III	100D-FPB-03B	1660#	10.10"	13.70"	9.90"	10000#@ 24.00"
Q08810	28	CASCADE	IV	100D-FPB-03C	1660#	10.10"	13.70"	9.90"	10000#@ 24.00"
Q08810	29	CASCADE	III	100D-FPB-04B	1700#	11.00"	13.50"	9.90"	10000#@ 24.00"
Q08810	30	CASCADE	IV	100D-FPB-04C	1700#	11.00"	13.50"	9.90"	10000#@ 24.00"
Q08810	31	CASCADE	IV	120C-FPB-C001	1530#	9.90"	12.00"	8.50"	12000#@ 30.00"
Q08810	32	CASCADE	IV	120C-FPB-C002	1360#	9.20"	12.20"	8.50"	12000#@ 31.00"
Q08810	33	CASCADE	IV	120C-FPB-C003	1400#	9.60"	12.30"	8.50"	12000#@ 32.00"
Q08810	34	CASCADE	IV	150C-FPB-C001	1430#	11.60"	13.60"	8.75"	15000#@ 33.00"
Q08810	35	CASCADE	IV	150C-FPB-C002	1460#	11.40"	13.70"	8.75"	15000#@ 34.00"
Q08810	36	CASCADE	IV	150C-FPB-C003	1500#	11.20"	13.80"	8.75"	15000#@ 35.00"
Q08810	37	CASCADE	IV	150C-FPB-C004	1650#	10.80"	14.10"	8.75"	15000#@ 36.00"
Q08810	38	CASCADE	IV	150D-FPB-01C	2600#	8.50"	11.00"	10.30"	15000#@ 24.00"
Q08810	39	CASCADE	IV	150D-FPB-02C	2775#	10.60"	10.60"	10.30"	15000#@ 24.00"
Q08810	200	LongReach	II	25CRAF421	1215#	8.80"	11.90"	11.50"	2500# @ 24.00"
Q08810	201	LongReach	II	CFSB055B426001	1008#	10.40"	7.90"	8.90"	5500 24.00"
Q08810	202	LongReach	II	F5A5 5A425	255#	1.80"	12.00"	2.20"	5510 24.00"
Q08810	203	LongReach	II	FLNA055A385	210#	1.50"	12.00"	2.00"	5500 24.00"
Q08810	204	LongReach	II	FLNA055A425	220#	1.50"	12.00"	2.00"	5500 24.00"
Q08810	205	LongReach	III	FLNA100B425	295#	1.90"	14.00"	2.50"	10000 24.00"
Q08810	206	LongReach	III	FLNA100P385XX	340#	1.88"	14.00"	2.50"	10000 24.00"
Q08810	207	LongReach	IV	FLNA150C50501	440#	1.80"	18.00"	3.00"	15000 24.00"
Q08810	208	LongReach	II	FLSA055A42502	255#	1.80"	12.00"	2.25"	5500 24.00"
Q08810	209	LongReach	IX	FLSA100B051	495#	2.10"	14.00"	2.80"	10000 24.00"
Q08810	210	LongReach	II	FLSA100B420 S/S	430#	2.13"	14.00"	2.75"	5000 24.00"
Q08810	211	LongReach	III	FLSA100B42S	400#	2.10"	14.00"	2.80"	10000 24.00"
Q08810	212	LongReach	IV	FLSA150C540XX	470#	2.00"	17.50"	3.25"	15000 24.00"
Q08810	213	LongReach	IV	FLSA150C780XX	750#	2.00"	17.50"	3.25"	15000 24.00"
Q08810	214	LongReach	IV	FNA100B505	310#	1.90"	14.00"	2.50"	10000 24.00"
Q08810	215	LongReach	III	FNA150C505	440#	1.80"	18.00"	3.00"	15000 24.00"
Q08810	216	LongReach	IV	FNA55A325	170#	1.50"	12.00"	2.00"	5500 24.00"
Q08810	217	LongReach	II	FNA55A385	210#	1.50"	12.00"	2.00"	5500 24.00"
Q08810	218	LongReach	II	FNA55A425	220#	1.50"	12.00"	2.00"	5500 24.00"
Q08810	219	LongReach	II	FSA55A385	235#	1.80"	12.00"	2.20"	5500 24.00"
Q08810	220	LongReach	II	FSA55A425	255#	1.80"	12.00"	2.20"	5500 24.00"
Q08810	221	LongReach	IV	IFP1572	1450#	7.0"	23.00"	8.50"	15500 24.00"
Q08810	222	LongReach	II	EFP-60NS-LN380	318#	1.80"	17.00"	3.40"	6000 24.00"
Q08810	223	LongReach	III	FKSD199B505	365#	2.10"	14.00"	2.80"	10000 24.00"
Q08810	224	LongReach	III	FLN100B425	295#	1.90"	14.00"	2.50"	10000 24.00"
Q08810	225	LongReach	II	FLNA055A385XX	210#	1.50"	12.00"	2.00'	5500 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q08810	226	LongReach	III	FLNA100B42592	295#	1.88"	14.00"	2.50"	10000 24.00"
Q08810	227	LongReach	III	FLNA100B505	310#	1.90"	14.00"	2.50"	10000 24.00"
Q08810	228	LongReach	III	FLNA100B690	615#	2.20"	14.00"	3.00"	10000 24.00"
Q08810	229	LongReach	IV	FLNA150C425	420#	1.80"	18.00"	3.00"	15000 24.00"
Q08810	230	LongReach	IV	FLNA150C540XX	580#	1.80"	18.00"	3.00"	15000 24.00"
Q08810	231	LongReach	IV	FLNA150C625	580#	1.80"	18.00"	3.00"	15000 24.00"
Q08810	232	LongReach	III	FLNB100B38502	325#	2.10"	14.00"	2.80"	10000 24.00"
Q08810	233	LongReach	III	FLNB100B505	310#	1.90"	14.00"	2.50"	10000 24.00"
Q08810	234	LongReach	IV	FLSA150C505	670#	2.00"	18.00"	3.20"	15000 24.00"
Q08810	235	LongReach	II	FLSB055A385	235#	1.80"	12.00"	2.20"	5500 24.00"
Q08810	236	LongReach	II	FP6A13	570#	7.40"	10.20"	5.30"	5000 24.00"
Q08810	237	LongReach	III	FPS-55-B3B	555#	9.60"	9.40"	4.60"	5500 24.00"
Q08810	238	LongReach	III	FPS-FF-B2B	530#	8.30"	9.90"	4.60"	5500 24.00"
Q08810	239	LongReach	II	LFP45NSFB542STDLAN	805#	7.80"	7.00"	6.50"	4500 24.00"
Q08810	240	LongReach	II	LFP45NSFB542STDOAN	765#	5.90"	7.40"	7.00"	4500 24.00"
Q08810	241	LongReach	II	LFP45NSFXX48AXXXAN	745#	9.10"	6.70"	6.50"	4500 24.00"
Q08810	242	LongReach	III	LFP70NPF0548R240BN	810#	8.90"	6.10"	7.00"	7000 24.00"
Q08810	243	LongReach	III	LFP70NPF0560R240BN	885#	11.50"	6.50"	7.00"	7000 24.00"
Q08810	244	LongReach	III	LFP70NSFD542R020BN	760#	7.80"	6.30"	8.00"	7000 24.00"
Q08810	245	LongReach	II	LLNA055A385	210#	1.50"	12.00"	2.00"	5500 24.00"
Q08810	246	LongReach	II	RFP55NSFB55A480AN	540#	10.40"	9.40"	4.60"	5500 24.00"

FORK POSITIONER-SIDESHIFTING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q25910	1	CASCADE	II	55F-FPS-A037	226#	1.30"	10.20"	2.70"	5,500#@ 24.00"
Q25910	2	CASCADE	II	55F-FPS-A041	244#	1.30"	10.20"	2.70"	5,500#@ 24.00"
Q25910	3	CASCADE	II	55F-FPS-A049	278#	1.40"	10.30"	2.70"	5,500#@ 24.00"
Q25910	4	CASCADE	III	100F-FPS-B041	427#	2.10"	11.80"	3.65"	10,000#@ 24.00"
Q25910	5	CASCADE	III	100F-FPS-B049	483#	1.90"	11.90"	3.65"	10,000#@ 24.00"
Q25910	6	CASCADE	III	100F-FPS-B061	571#	1.90"	11.90"	3.65"	10,000#@ 24.00"
Q25910	7	CASCADE	III	100F-FPS-B072	725#	1.90"	11.9"	3.65"	10,000#@ 24.00"
Q25910	8	CASCADE	IV	120F-FPS-C041	550#	2.50"	16.8"	4.00"	12,000#@ 24.00"
Q25910	9	CASCADE	IV	120F-FPS-C049	621#	2.30"	16.9"	4.00"	12,000#@ 24.00"
Q25910	10	CASCADE	IV	120F-FPS-C061	734#	2.30"	16.9"	4.00"	12,000#@ 24.00"
Q25910	11	CASCADE	IV	120F-FPS-C072	1,061#	2.30"	16.9"	4.00"	12,000#@ 24.00"
Q25910	12	CASCADE	II	55F-FPS-A137 (W/ 48"H LBR)	300#	1.70"	15.0"	2.70"	5,500#@ 24.00"
Q25910	13	CASCADE	II	55F-FPS-A141 (W/ 48"H LBR)	325#	1.70"	15.3"	2.70"	5,500#@ 24.00"
Q25910	14	CASCADE	II	55F-FPS-A149 (W/ 48"H LBR)	369#	1.70"	15.3"	2.70"	5,500#@ 24.00"
Q25910	15	CASCADE	III	100F-FPS-B141 (W/ 48"H LBR)	503#	2.30"	14.6"	3.65"	10,000#@ 24.00"
Q25910	16	CASCADE	III	100F-FPS-B149 (W/ 48"H LBR)	567#	2.20"	14.7"	3.65"	10,000#@ 24.00"
Q25910	17	CASCADE	III	100F-FPS-B161 (W/ 48"H LBR)	668#	2.20"	14.7"	3.65"	10,000#@ 24.00"
Q25910	18	CASCADE	III	100F-FPS-B172 (W/ 48"H LBR)	940#	2.20"	14.8"	3.65"	10,000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



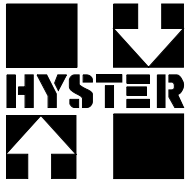
HYSTER COMPANY SPED PRICE LIST						Arrangement for Field Installed Attachments			
APPLICATIONS ENGINEERING DEPARTMENT						APPENDIX A			

Q25910	19	CASCADE	IV	120F-FPS-C141 (W/ 48"H LBR)	660#	2.70"	19.6"	4.00"	12,000#@ 24.00"
Q25910	20	CASCADE	IV	120F-FPS-C149 (W/ 48"H LBR)	743#	2.60"	19.7"	4.00"	12,000#@ 24.00"
Q25910	21	CASCADE	IV	120F-FPS-C161 (W/ 48"H LBR)	875#	2.60"	19.7"	4.00"	12,000#@ 24.00"
Q25910	22	CASCADE	IV	120F-FPS-C172 (W/ 48"H LBR)	1,231#	2.60"	19.8"	4.00"	12,000#@ 24.00"
Q25910	202	LongReach	III	FL5D100B835XX	800#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	203	LongReach	II	FLSA005A	200#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	204	LongReach	II	FLSA055A365XX	220#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	205	LongReach	II	FLSA055A42506	300#	1.75"	12.00"	2.25	5500# @ 24.00"
Q25910	206	LongReach	III	FLSA100A425	445#	2.13"	14.00"	2.75	10000# @ 24.00"
Q25910	207	LongReach	III	FLSA100B38502	325#	2.13"	14.00"	2.75	10000# @ 24.00"
Q25910	208	LongReach	III	FLSA100B4250	472#	2.13"	14.00"	2.75	10000# @ 24.00"
Q25910	209	LongReach	III	FLSA100B42501	325#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	211	LongReach	II	FLSAC55A3850401	235#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	212	LongReach	II	FLSB005A425GM	260#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	213	LongReach	IX	FLSB100B505	365#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	214	LongReach	III	FLSB100C425	325#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	215	LongReach	II	FLSC040A38512	235#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	216	LongReach	II	FLSC055A385	235#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	217	LongReach	II	FLSC055A42502	255#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	218	LongReach	III	FLSC100B38501	325#	2.13"	14.00"	2.75	10000# @ 24.00"
Q25910	219	LongReach	III	FLSC100B425	325#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	220	LongReach	III	FLSC100B505	365#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	221	LongReach	III	FLSC100B600XX	495#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	222	LongReach	III	FLSC100B940XX	785#	2.25"	14.00"	3.00	10000# @ 24.00"
Q25910	223	LongReach	IV	FLSC150C425	555#	2.00"	18.00"	3.20	15000# @ 24.00"
Q25910	224	LongReach	IV	FLSC150C42602	570#	2.00"	18.00"	3.20	15000# @ 24.00"
Q25910	225	LongReach	IV	FLSC150C480	565#	2.00"	18.00"	3.20	15000# @ 24.00"
Q25910	226	LongReach	IV	FLSC150C505	570#	2.00"	18.00"	3.20	15000# @ 24.00"
Q25910	227	LongReach	II	FLSD055A385	235#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	228	LongReach	II	FLSM100B38.502	275#	2.13"	14.00"	2.75	10000# @ 24.00"
Q25910	229	LongReach	II	FPSA055A40F4200	385#	6.79"	9.53"	4.50	5500# @ 24.00"
Q25910	230	LongReach	III	FSA0558385	235#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	231	LongReach	III	FSA100B425	375#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	232	LongReach	II	FSA100B505	485#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	233	LongReach	II	NDFA155P78	1750#	9.00"	22.00"	12.13	15000# @ 24.00"
Q25910	234	LongReach	II	SPNA055A42501	285#	2.00"	14.40"	2.90	5500# @ 24.00"
Q25910	235	LongReach	IV	SPNA-155C-54XX	780#	2.60"	22.00"	3.25	15000# @ 24.00"
Q25910	236	LongReach	III	FLNB100B425	295#	1.90"	14.00"	2.50	10000# @ 24.00"
Q25910	237	LongReach	II	FLS8055A385	380#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	238	LongReach	II	FLSA055A385	335#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	239	LongReach	II	FLSA055A3850401	300#	1.75"	12.00"	2.25	5500# @ 24.00"
Q25910	240	LongReach	III	FLSA100B155FP	430#	21.30"	14.00"	2.75	10000# @ 24.00"
Q25910	241	LongReach	III	FLSA100B425	425#	2.10"	14.00"	2.80	10000# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q25910	242	LongReach	III	FLSA100B505	365#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	243	LongReach	III	FLSA100B625	495#	2.10"	14.00"	2.80	10000# @ 24.00"
Q25910	244	LongReach	II	FLSA55A385	235#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	245	LongReach	II	FLSC055A38502-(HD)	235#	1.80"	12.00"	2.20	5500# @ 24.00"
Q25910	246	LongReach	II	FLSC055A505	310#	2.10"	14.00"	2.50	5500# @ 24.00"
Q25910	247	LongReach	II	FLSC055M36501	316#	1.80"	12.00"	22.00	5500# @ 24.00"
Q25910	248	LongReach	IV	FLSC150	570#	2.00"	18.00"	3.20	15000# @ 24.00"
Q25910	249	LongReach	IV	FLSC150C625	695#	2.00"	18.00"	3.20	15000# @ 24.00"
Q25910	250	LongReach	IV	FLSC150C720	645#	2.20"	18.00"	3.20	15000# @ 24.00"
Q25910	251	LongReach	II	FLSD055A42501	305#	1.80"	12.00"	2.20	5500# @ 24.00"

LOAD STABILIZER

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q17301	1	CASCADE	II	35E-LSB-A001	435#	5.00"	32.60"	2.50"	3500#@ 24.00"
Q17301	2	CASCADE	II	35E-LSB-A003	450#	6.00"	33.00"	2.50"	3500#@ 24.00"
Q17301	3	CASCADE	II	35E-LSB-A004	460#	6.50"	33.30"	2.50"	3500#@ 24.00"
Q17301	4	CASCADE	II	35E-LSS-A001	600#	5.40"	26.10"	4.90"	3500#@ 24.00"
Q17301	5	CASCADE	II	35E-LSS-A003	615#	6.10"	26.50"	4.90"	3500#@ 24.00"
Q17301	6	CASCADE	II	35E-LSS-A004	625#	6.50"	27.00"	4.90"	3500#@ 24.00"
Q17301	200	LongReach	II	LS25A5B-34-5	429#	9.53"	24.83"	4.00"	4500# @ 20.00"
Q17301	201	LongReach	II	LS-6	506#	5.80"	25.50"	4.00"	6000# @ 24.00"
Q17301	202	LongReach	II	LSS-C46-4242	514#	5.00"	31.75"	4.75"	4000# @ 24.00"
Q17301	203	LongReach	III	LSSC465345B	471#	6.17"	29.16"	4.58"	2500# @ 24.00"

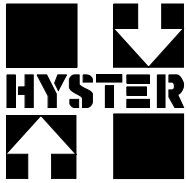
PALLET HANDLER-VISIONARY MULTI-LOAD

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q44001	1	CASCADE	II	55E-FDS-A005	1075#	7.00"	10.50"	8.50"	5500#@ 24.00"
Q44001	2	CASCADE	III	55E-FDS-B005	1090#	7.10"	10.60"	8.70"	5500#@ 24.00"
Q44001	3	CASCADE	II	55E-FDS-A009	1130#	8.10"	10.10"	8.50"	5500#@ 24.00"
Q44001	4	CASCADE	III	55E-FDS-B009	1145#	8.20"	10.30"	8.70"	5500#@ 24.00"
Q44001	5	CASCADE	II	55E-FDS-A017	1115#	8.20"	10.00"	8.50"	5500#@ 24.00"
Q44001	6	CASCADE	III	55E-FDS-B017	1130#	8.20"	10.20"	8.70"	5500#@ 24.00"
Q44001	7	CASCADE	II	55E-FDS-A221	1120#	8.10"	10.10"	8.50"	5500#@ 24.00"
Q44001	8	CASCADE	III	55E-FDS-B221	1135#	8.10"	10.20"	8.70"	5500#@ 24.00"
Q44001	9	CASCADE	II	55E-FDS-A013	1185#	10.60"	9.30"	8.50"	5500#@ 24.00"
Q44001	10	CASCADE	III	55E-FDS-B013	1200#	10.60"	9.50"	8.70"	5500#@ 24.00"
Q44001	11	CASCADE	III	60D-FDS-B001	1250#	10.20"	9.00"	9.50"	5500#@ 24.00"
Q44001	12	CASCADE	III	70D-FDS-B001	1320#	10.20"	9.00"	9.80"	5500#@ 24.00"
Q44001	13	CASCADE	III	80D-FDS-B001	1875#	11.00"	14.10"	10.00"	5500#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q44001 14 CASCADE IV 90D-FDS-C001 2250# 11.00" 14.10" 10.30" 5500#@ 24.00"

PUSH/PULL

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q17101	1	CASCADE	II	35E-PLB-A001	990#	9.20"	8.60"	6.50"	3500#@ 24.00"
Q17101	2	CASCADE	II	35E-PLB-A003	940#	8.40"	9.10"	6.50"	3500#@ 24.00"
Q17101	3	CASCADE	II	35E-PLB-Q002	990#	9.20"	8.60"	6.50"	3500#@ 24.00"
Q17101	4	CASCADE	II	35E-PLB-Q004	940#	8.40"	9.10"	6.50"	3500#@ 24.00"
Q17101	5	CASCADE	II	35E-PPB-A001	1090#	8.80"	8.80"	6.50"	3500#@ 24.00"
Q17101	6	CASCADE	II	35E-PPB-A003	1040#	8.10"	9.40"	6.50"	3500#@ 24.00"
Q17101	7	CASCADE	II	35E-PPB-Q002	1090#	8.80"	8.80"	6.50"	3500#@ 24.00"
Q17101	8	CASCADE	II	35E-PPB-Q004	1040#	8.10"	9.40"	6.50"	3500#@ 24.00"
Q17101	9	CASCADE	II	45E-PLB-A001	1020#	9.60"	8.30"	6.50"	4500#@ 24.00"
Q17101	10	CASCADE	II	45E-PLB-A003	965#	8.80"	8.80"	6.50"	4500#@ 24.00"
Q17101	11	CASCADE	II	45E-PLB-Q002	1020#	9.60"	8.30"	6.50"	4500#@ 24.00"
Q17101	12	CASCADE	II	45E-PLB-Q004	965#	8.80"	8.80"	6.50"	4500#@ 24.00"
Q17101	13	CASCADE	II	45E-PPB-A001	1120#	9.20"	8.60"	6.50"	4500#@ 24.00"
Q17101	14	CASCADE	II	45E-PPB-A003	1065#	8.40"	9.10"	6.50"	4500#@ 24.00"
Q17101	15	CASCADE	II	45E-PPB-Q002	1120#	9.20"	8.60"	6.50"	4500#@ 24.00"
Q17101	16	CASCADE	II	45E-PPB-Q004	1065#	8.40"	9.10"	6.50"	4500#@ 24.00"

PUSH/PULL-COORS

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q17101	17	CASCADE	II	45E-PPB-Q018	1180#	9.30"	9.20"	6.50"	4500#@ 24.00"
Q17101	18	CASCADE	II	45E-QPB-Q020	815#	9.90"	13.10"	6.50"	4500#@ 24.00"

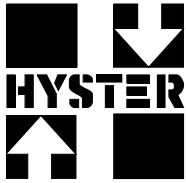
PUSH/PULL-EXTENDED RANGE

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q17101	19	CASCADE	III	45E-PXB-B030	1460#	11.00"	9.00"	6.70"	3600#@ 15.00"
Q17101	20	CASCADE	III	45E-PXB-B031	2095#	12.30"	8.40"	6.70"	3600#@ 15.00"
Q17101	21	CASCADE	III	45E-PXB-B032	2335#	14.60"	9.30"	6.70"	3000#@ 15.00"
Q17101	22	CASCADE	III	45E-PXS-B030	1480#	10.90"	9.10"	6.70"	3600#@ 15.00"
Q17101	23	CASCADE	III	45E-PXS-B031	2095#	12.30"	8.40"	6.70"	3600#@ 15.00"
Q17101	24	CASCADE	III	45E-PXS-B032	2335#	14.60"	9.30"	6.70"	3000#@ 15.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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HYSTER COMPANY
SPED PRICE LIST
APPLICATIONS ENGINEERING DEPARTMENT

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PUSH/PULL-QFM

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q17101	25	CASCADE	II	35E-QPA-Q001	935#	10.60"	11.40"	9.30"	3500#@ 24.00"
Q17101	26	CASCADE	II	35E-QPA-Q002	905#	10.00"	11.70"	9.30"	3500#@ 24.00"
Q17101	27	CASCADE	II	35E-QPB-Q001	765#	9.70"	12.10"	6.50"	3500#@ 24.00"
Q17101	28	CASCADE	II	35E-QPB-Q002	740#	8.90"	12.60"	6.50"	3500#@ 24.00"
Q17101	29	CASCADE	II	35E-QLB-Q001	665#	10.40"	12.10"	6.50"	3500#@ 24.00"
Q17101	30	CASCADE	II	35E-QLB-Q002	640#	9.60"	12.60"	6.50"	3500#@ 24.00"
Q17101	31	CASCADE	II	45E-QPA-Q001	965#	11.40"	10.90"	9.30"	4500#@ 24.00"
Q17101	32	CASCADE	II	45E-QPA-Q002	935#	10.70"	11.40"	9.30"	4500#@ 24.00"
Q17101	33	CASCADE	II	45E-QPB-Q001	795#	10.40"	11.60"	6.50"	4500#@ 24.00"
Q17101	34	CASCADE	II	45E-QPB-Q002	765#	9.70"	12.10"	6.50"	4500#@ 24.00"
Q17101	35	CASCADE	II	45E-QLB-Q001	695#	11.30"	11.50"	6.50"	4500#@ 24.00"
Q17101	36	CASCADE	II	45E-QLB-Q002	665#	10.40"	12.00"	6.50"	4500#@ 24.00"

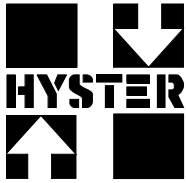
PUSH/PULL-SIDESHIFTING

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q17101	37	CASCADE	II	35E-PLS-A001	1005#	9.10"	8.50"	6.50"	3500#@ 24.00"
Q17101	38	CASCADE	II	35E-PLS-A003	955#	8.30"	9.00"	6.50"	3500#@ 24.00"
Q17101	39	CASCADE	II	35E-PLS-Q002	1005#	9.10"	8.50"	6.50"	3500#@ 24.00"
Q17101	40	CASCADE	II	35E-PLS-Q004	955#	8.30"	9.00"	6.50"	3500#@ 24.00"
Q17101	41	CASCADE	II	35E-PAS-A001	1395#	10.10"	8.20"	6.50"	3500#@ 24.00"
Q17101	42	CASCADE	II	35E-PAS-A003	1330#	9.40"	8.80"	6.50"	3500#@ 24.00"
Q17101	43	CASCADE	II	35E-PAS-Q002	1395#	10.10"	8.20"	6.50"	3500#@ 24.00"
Q17101	44	CASCADE	II	35E-PAS-Q004	1330#	9.40"	8.80"	6.50"	3500#@ 24.00"
Q17101	45	CASCADE	II	35E-PHS-A001	1115#	8.70"	8.80"	6.50"	3500#@ 24.00"
Q17101	46	CASCADE	II	35E-PHS-A003	1065#	8.00"	9.30"	6.50"	3500#@ 24.00"
Q17101	47	CASCADE	II	35E-PHS-Q002	1115#	8.70"	8.80"	6.50"	3500#@ 24.00"
Q17101	48	CASCADE	II	35E-PHS-Q004	1065#	8.00"	9.30"	6.50"	3500#@ 24.00"
Q17101	49	CASCADE	II	35E-PPS-A001	1105#	8.70"	8.80"	6.50"	3500#@ 24.00"
Q17101	50	CASCADE	II	35E-PPS-A003	1055#	8.00"	9.30"	6.50"	3500#@ 24.00"
Q17101	51	CASCADE	II	35E-PPS-Q002	1105#	8.70"	8.80"	6.50"	3500#@ 24.00"
Q17101	52	CASCADE	II	35E-PPS-Q004	1055#	8.00"	9.30"	6.50"	3500#@ 24.00"
Q17101	53	CASCADE	II	45E-PLS-A001	1035#	9.50"	8.20"	6.50"	4500#@ 24.00"
Q17101	54	CASCADE	II	45E-PLS-A003	980#	8.70"	8.80"	6.50"	4500#@ 24.00"
Q17101	55	CASCADE	II	45E-PLS-Q002	1035#	9.50"	8.20"	6.50"	4500#@ 24.00"
Q17101	56	CASCADE	II	45E-PLS-Q004	980#	8.70"	8.80"	6.50"	4500#@ 24.00"
Q17101	57	CASCADE	II	45E-PAS-A001	1395#	10.10"	8.20"	6.50"	4500#@ 24.00"
Q17101	58	CASCADE	II	45E-PAS-A003	1330#	9.40"	8.80"	6.50"	4500#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
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HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q17101	59	CASCADE	II	45E-PAS-Q002	1395#	10.10"	8.20"	6.50"	4500#@ 24.00"
Q17101	60	CASCADE	II	45E-PAS-Q004	1330#	9.40"	8.80"	6.50"	4500#@ 24.00"
Q17101	61	CASCADE	II	45E-PHS-A001	1142#	9.10"	8.50"	6.50"	4500#@ 24.00"
Q17101	62	CASCADE	II	45E-PHS-A003	1090#	8.30"	9.00"	6.50"	4500#@ 24.00"
Q17101	63	CASCADE	II	45E-PHS-Q002	1142#	9.10"	8.50"	6.50"	4500#@ 24.00"
Q17101	64	CASCADE	II	45E-PHS-Q004	1090#	8.30"	9.00"	6.50"	4500#@ 24.00"
Q17101	65	CASCADE	II	45E-PPS-A001	1135#	9.10"	8.50"	6.50"	4500#@ 24.00"
Q17101	66	CASCADE	II	45E-PPS-A003	1080#	8.30"	9.00"	6.50"	4500#@ 24.00"
Q17101	67	CASCADE	II	45E-PPS-Q002	1135#	9.10"	8.50"	6.50"	4500#@ 24.00"
Q17101	68	CASCADE	II	45E-PPS-Q004	1080#	8.30"	9.00"	6.50"	4500#@ 24.00"

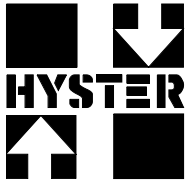
ROTATOR

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q24501	1	CASCADE	II	30E-RRB-10A	415#	2.20"	12.50"	5.00"	3000#@ 24.00"
Q24501	2	CASCADE	II	30E-RRB-11A	560#	4.80"	10.50"	6.50"	3000#@ 24.00"
Q24501	3	CASCADE	II	30E-RRB-12A	570#	5.90"	10.10"	6.50"	3000#@ 24.00"
Q24501	4	CASCADE	II	30E-RRB-13A	590#	7.00"	9.70"	6.50"	3000#@ 24.00"
Q24501	5	CASCADE	II	30E-RRB-14A	610#	8.10"	9.30"	6.50"	3000#@ 24.00"
Q24501	6	CASCADE	II	40D-RRB-10A	660#	3.10"	11.90"	5.90"	4000#@ 24.00"
Q24501	7	CASCADE	II	40D-RRB-10F	640#	2.20"	12.20"	4.90"	4000#@ 24.00"
Q24501	8	CASCADE	II	40D-RRB-11A	820#	4.90"	10.20"	7.40"	4000#@ 24.00"
Q24501	9	CASCADE	II	40D-RRB-11F	800#	4.00"	10.50"	6.40"	4000#@ 24.00"
Q24501	10	CASCADE	II	40D-RRB-12A	840#	5.60"	10.10"	7.40"	4000#@ 24.00"
Q24501	11	CASCADE	II	40D-RRB-12F	820#	4.60"	10.30"	6.40"	4000#@ 24.00"
Q24501	12	CASCADE	II	40D-RRB-13A	865#	6.30"	9.50"	7.40"	4000#@ 24.00"
Q24501	13	CASCADE	II	40D-RRB-13F	845#	5.40"	9.80"	6.40"	4000#@ 24.00"
Q24501	14	CASCADE	II	40D-RRB-14A	885#	7.20"	9.40"	7.40"	4000#@ 24.00"
Q24501	15	CASCADE	II	40D-RRB-14F	865#	6.30"	9.70"	6.40"	4000#@ 24.00"
Q24501	16	CASCADE	II	40D-RRB-20A	680#	3.10"	11.90"	5.90"	4000#@ 24.00"
Q24501	17	CASCADE	II	40D-RRB-20F	660#	2.20"	12.20"	4.90"	4000#@ 24.00"
Q24501	18	CASCADE	II	40D-RRB-21A	840#	4.90"	10.20"	7.40"	4000#@ 24.00"
Q24501	19	CASCADE	II	40D-RRB-21F	820#	4.00"	10.50"	6.40"	4000#@ 24.00"
Q24501	20	CASCADE	II	40D-RRB-22A	860#	5.60"	10.10"	7.40"	4000#@ 24.00"
Q24501	21	CASCADE	II	40D-RRB-22F	840#	4.60"	10.30"	6.40"	4000#@ 24.00"
Q24501	22	CASCADE	II	40D-RRB-23A	885#	6.30"	9.50"	7.40"	4000#@ 24.00"
Q24501	23	CASCADE	II	40D-RRB-23F	865#	5.40"	9.80"	6.40"	4000#@ 24.00"
Q24501	24	CASCADE	II	40D-RRB-24A	905#	7.20"	9.40"	7.40"	4000#@ 24.00"
Q24501	25	CASCADE	II	40D-RRB-24F	885#	6.30"	9.70"	6.40"	4000#@ 24.00"
Q24501	26	CASCADE	II	55D-RRB-10A	690#	3.20"	10.70"	5.90"	5500#@ 24.00"
Q24501	27	CASCADE	III	55D-RRB-10B	725#	4.50"	11.40"	7.50"	5500#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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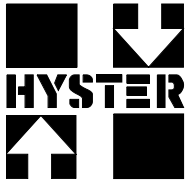
HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q24501	28	CASCADE	II	55D-RRB-10F	670#	2.20"	12.00"	4.90"	5500#@ 24.00"
Q24501	29	CASCADE	III	55D-RRB-10G	700#	3.30"	11.90"	6.00"	5500#@ 24.00"
Q24501	30	CASCADE	II	55D-RRB-12A	915#	6.00"	9.40"	7.40"	5000#@ 24.00"
Q24501	31	CASCADE	III	55D-RRB-12B	950#	7.20"	9.20"	9.00"	5000#@ 24.00"
Q24501	32	CASCADE	II	55D-RRB-12F	895#	5.00"	9.70"	6.40"	5000#@ 24.00"
Q24501	33	CASCADE	III	55D-RRB-12G	925#	6.00"	9.70"	7.50"	5000#@ 24.00"
Q24501	34	CASCADE	II	55D-RRB-13A	945#	7.00"	8.80"	7.40"	5000#@ 24.00"
Q24501	35	CASCADE	III	55D-RRB-13B	980#	8.10"	8.90"	9.00"	5000#@ 24.00"
Q24501	36	CASCADE	II	55D-RRB-13F	925#	6.00"	9.30"	6.40"	5000#@ 24.00"
Q24501	37	CASCADE	III	55D-RRB-13G	955#	6.90"	9.40"	7.50"	5000#@ 24.00"
Q24501	38	CASCADE	II	55D-RRB-14A	970#	7.90"	7.70"	7.40"	5000#@ 24.00"
Q24501	39	CASCADE	III	55D-RRB-14B	1005#	9.00"	8.60"	9.00"	5000#@ 24.00"
Q24501	40	CASCADE	II	55D-RRB-14F	950#	6.90"	9.00"	6.40"	5000#@ 24.00"
Q24501	41	CASCADE	III	55D-RRB-14G	975#	7.80"	9.10"	7.50"	5000#@ 24.00"
Q24501	42	CASCADE	II	55D-RRB-15A	995#	9.10"	7.50"	7.40"	5000#@ 24.00"
Q24501	43	CASCADE	III	55D-RRB-15B	1030#	10.10"	8.30"	9.00"	5000#@ 24.00"
Q24501	44	CASCADE	II	55D-RRB-15F	975#	8.00"	8.80"	6.40"	5000#@ 24.00"
Q24501	45	CASCADE	III	55D-RRB-15G	1000#	8.90"	8.80"	7.50"	5000#@ 24.00"
Q24501	46	CASCADE	II	55D-RRB-20A	720#	3.30"	10.50"	5.90"	5500#@ 24.00"
Q24501	47	CASCADE	III	55D-RRB-20B	755#	4.60"	11.20"	7.50"	5500#@ 24.00"
Q24501	48	CASCADE	II	55D-RRB-20F	695#	2.30"	11.80"	4.90"	5500#@ 24.00"
Q24501	49	CASCADE	III	55D-RRB-20G	725#	3.40"	11.70"	6.00"	5500#@ 24.00"
Q24501	50	CASCADE	II	55D-RRB-22A	945#	6.00"	8.40"	7.40"	5000#@ 24.00"
Q24501	51	CASCADE	III	55D-RRB-22B	980#	7.20"	9.10"	9.00"	5000#@ 24.00"
Q24501	52	CASCADE	II	55D-RRB-22F	925#	5.00"	9.70"	6.40"	5000#@ 24.00"
Q24501	53	CASCADE	III	55D-RRB-22G	955#	6.00"	9.60"	7.50"	5000#@ 24.00"
Q24501	54	CASCADE	II	55D-RRB-23A	975#	6.90"	7.40"	7.40"	5000#@ 24.00"
Q24501	55	CASCADE	III	55D-RRB-23B	1010#	8.10"	8.80"	9.00"	5000#@ 24.00"
Q24501	56	CASCADE	II	55D-RRB-23F	950#	5.90"	8.30"	6.40"	5000#@ 24.00"
Q24501	57	CASCADE	III	55D-RRB-23G	980#	6.90"	9.30"	7.50"	5000#@ 24.00"
Q24501	58	CASCADE	II	55D-RRB-24A	1000#	7.90"	7.70"	7.40"	5000#@ 24.00"
Q24501	59	CASCADE	III	55D-RRB-24B	1030#	9.00"	8.50"	9.00"	5000#@ 24.00"
Q24501	60	CASCADE	II	55D-RRB-24F	975#	6.90"	9.00"	6.40"	5000#@ 24.00"
Q24501	61	CASCADE	III	55D-RRB-24G	1005#	7.70"	9.00"	7.50"	5000#@ 24.00"
Q24501	62	CASCADE	II	55D-RRB-25A	1025#	8.90"	7.40"	7.40"	5000#@ 24.00"
Q24501	63	CASCADE	III	55D-RRB-25B	1060#	10.00"	8.20"	9.00"	5000#@ 24.00"
Q24501	64	CASCADE	II	55D-RRB-25F	1000#	7.90"	8.70"	6.40"	5000#@ 24.00"
Q24501	65	CASCADE	III	55D-RRB-25G	1030#	8.80"	8.70"	7.50"	5000#@ 24.00"
Q24501	66	CASCADE	III	65D-RRB-10B	860#	4.90"	11.50"	7.90"	6500#@ 24.00"
Q24501	67	CASCADE	III	65D-RRB-10G	830#	3.70"	11.80"	6.60"	6500#@ 24.00"
Q24501	68	CASCADE	III	65D-RRB-13B	1170#	8.30"	9.80"	9.70"	6500#@ 24.00"
Q24501	69	CASCADE	III	65D-RRB-13G	1140#	7.30"	10.00"	8.40"	6500#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
 IF SPECIFICATIONS DO NOT MATCH, USE OPTION 202-01
 OR CONTACT APPLICATIONS ENGINEERING.



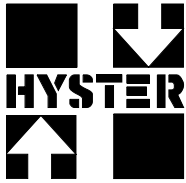
HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments			
	APPENDIX A			

Q24501	70	CASCADE	III	65D-RRB-14B	1200#	9.20"	9.50"	9.70"	6500#@ 24.00"
Q24501	71	CASCADE	III	65D-RRB-14G	1170#	8.10"	9.60"	8.40"	6500#@ 24.00"
Q24501	72	CASCADE	III	65D-RRB-15B	1230#	10.30"	9.20"	9.70"	6500#@ 24.00"
Q24501	73	CASCADE	III	65D-RRB-15G	1200#	9.30"	9.40"	8.40"	6500#@ 24.00"
Q24501	74	CASCADE	III	65D-RRB-20B	895#	5.00"	11.50"	7.90"	6500#@ 24.00"
Q24501	75	CASCADE	III	65D-RRB-20G	865#	3.80"	11.80"	6.60"	6500#@ 24.00"
Q24501	76	CASCADE	III	65D-RRB-23B	1205#	8.30"	9.80"	9.70"	6500#@ 24.00"
Q24501	77	CASCADE	III	65D-RRB-23G	1175#	7.20"	10.00"	8.40"	6500#@ 24.00"
Q24501	78	CASCADE	III	65D-RRB-24B	1235#	9.10"	9.50"	9.70"	6500#@ 24.00"
Q24501	79	CASCADE	III	65D-RRB-24G	1205#	8.00"	9.70"	8.40"	6500#@ 24.00"
Q24501	80	CASCADE	III	65D-RRB-25B	1265#	10.20"	9.20"	9.70"	6500#@ 24.00"
Q24501	81	CASCADE	III	65D-RRB-25G	1235#	9.20"	9.40"	8.40"	6500#@ 24.00"
Q24501	82	CASCADE	III	100D-RRB-10B	1025#	3.30"	13.40"	6.40"	10000#@ 24.00"
Q24501	83	CASCADE	IV	100D-RRB-10C	1140#	5.20"	11.20"	8.70"	10000#@ 24.00"
Q24501	84	CASCADE	III	100D-RRB-10G	1000#	2.10"	13.70"	5.20"	10000#@ 24.00"
Q24501	85	CASCADE	IV	100D-RRB-10H	1100#	3.60"	11.90"	6.90"	10000#@ 24.00"
Q24501	86	CASCADE	III	100D-RRB-13B	1145#	6.80"	10.50"	8.40"	10000#@ 24.00"
Q24501	87	CASCADE	IV	100D-RRB-13C	1560#	8.50"	8.50"	10.70"	10000#@ 24.00"
Q24501	88	CASCADE	III	100D-RRB-13G	1420#	5.60"	10.90"	7.20"	10000#@ 24.00"
Q24501	89	CASCADE	IV	100D-RRB-13H	1520#	6.90"	9.20"	8.90"	10000#@ 24.00"
Q24501	90	CASCADE	III	100D-RRB-14B	1485#	7.80"	10.20"	8.40"	10000#@ 24.00"
Q24501	91	CASCADE	IV	100D-RRB-14C	1600#	9.40"	8.10"	10.70"	10000#@ 24.00"
Q24501	92	CASCADE	III	100D-RRB-14G	1460#	6.60"	10.60"	7.20"	10000#@ 24.00"
Q24501	93	CASCADE	IV	100D-RRB-14H	1560#	7.80"	8.90"	8.90"	10000#@ 24.00"
Q24501	94	CASCADE	III	100D-RRB-15B	1525#	8.80"	9.90"	8.40"	10000#@ 24.00"
Q24501	95	CASCADE	III	100D-RRB-16B	1656#	10.00"	9.50"	8.40"	10000#@ 24.00"
Q24501	96	CASCADE	IV	100D-RRB-15C	1640#	10.60"	7.90"	10.70"	10000#@ 24.00"
Q24501	97	CASCADE	IV	100D-RRB-16C	1685#	11.50"	7.50"	10.70"	10000#@ 24.00"
Q24501	98	CASCADE	III	100D-RRB-15G	1500#	7.60"	10.30"	7.20"	10000#@ 24.00"
Q24501	99	CASCADE	III	100D-RRB-16G	1545#	8.80"	9.90"	7.20"	10000#@ 24.00"
Q24501	100	CASCADE	IV	100D-RRB-15H	1600#	8.80"	8.50"	8.90"	10000#@ 24.00"
Q24501	101	CASCADE	IV	100D-RRB-16H	1640#	9.90"	8.20"	8.90"	10000#@ 24.00"
Q24501	102	CASCADE	III	100D-RRB-20B	1130#	3.60"	13.00"	6.40"	10000#@ 24.00"
Q24501	103	CASCADE	IV	100D-RRB-20C	1245#	5.40"	10.80"	8.70"	10000#@ 24.00"
Q24501	104	CASCADE	III	100D-RRB-20G	1105#	2.40"	13.40"	5.20"	10000#@ 24.00"
Q24501	105	CASCADE	IV	100D-RRB-20H	1205#	3.80"	11.50"	6.90"	10000#@ 24.00"
Q24501	106	CASCADE	III	100D-RRB-23B	1550#	6.80"	10.50"	8.40"	10000#@ 24.00"
Q24501	107	CASCADE	IV	100D-RRB-23C	1665#	8.50"	8.50"	10.70"	10000#@ 24.00"
Q24501	108	CASCADE	III	100D-RRB-23G	1525#	5.60"	10.90"	7.20"	10000#@ 24.00"
Q24501	109	CASCADE	IV	100D-RRB-23H	1625#	6.90"	9.20"	8.90"	10000#@ 24.00"
Q24501	110	CASCADE	III	100D-RRB-24B	1590#	7.60"	10.10"	8.40"	10000#@ 24.00"
Q24501	111	CASCADE	IV	100D-RRB-24C	1705#	9.30"	8.20"	10.70"	10000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

CHECK SPECIFICATIONS CAREFULLY!
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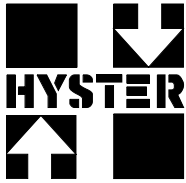
HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments			
	APPENDIX A			

Q24501	112	CASCADE	III	100D-RRB-24G	1565#	6.40"	10.50"	7.20"	10000#@ 24.00"
Q24501	113	CASCADE	IV	100D-RRB-24H	1665#	7.70"	8.90"	8.90"	10000#@ 24.00"
Q24501	114	CASCADE	III	100D-RRB-25B	1630#	8.60"	9.80"	8.40"	10000#@ 24.00"
Q24501	115	CASCADE	III	100D-RRB-25B	1670#	9.70"	9.50"	8.40"	10000#@ 24.00"
Q24501	116	CASCADE	IV	100D-RRB-25C	1750#	10.20"	7.80"	10.70"	10000#@ 24.00"
Q24501	117	CASCADE	IV	100D-RRB-25C	1790#	11.30"	7.50"	10.70"	10000#@ 24.00"
Q24501	118	CASCADE	III	100D-RRB-25G	1610#	7.40"	10.20"	7.20"	10000#@ 24.00"
Q24501	119	CASCADE	III	100D-RRB-25G	1650#	8.50"	9.90"	7.20"	10000#@ 24.00"
Q24501	120	CASCADE	IV	100D-RRB-25H	1705#	8.60"	8.50"	8.90"	10000#@ 24.00"
Q24501	121	CASCADE	IV	100D-RRB-25H	1750#	9.70"	8.20"	8.90"	10000#@ 24.00"
Q24501	122	CASCADE	IV	120D-RR-10C	1600#	3.80"	15.80"	6.80"	12000#@ 24.00"
Q24501	123	CASCADE	IV	120D-RR-10H	1575#	2.60"	15.90"	5.60"	12000#@ 24.00"
Q24501	124	CASCADE	IV	120D-RR-14C	2245#	7.50"	13.90"	9.30"	12000#@ 24.00"
Q24501	125	CASCADE	IV	120D-RRB-14H	2220#	6.40"	13.90"	8.10"	12000#@ 24.00"
Q24501	126	CASCADE	IV	120D-RRB-16C	2320#	8.90"	13.30"	9.30"	12000#@ 24.00"
Q24501	127	CASCADE	IV	120D-RRB-16H	2295#	7.80"	13.30"	8.10"	12000#@ 24.00"
Q24501	128	CASCADE	IV	120D-RRB-17C	2400#	10.80"	12.70"	9.30"	12000#@ 24.00"
Q24501	129	CASCADE	IV	120D-RRB-17H	2375#	9.60"	12.70"	8.10"	12000#@ 24.00"
Q24501	130	CASCADE	IV	120D-RR-20C	1725#	3.90"	15.50"	6.80"	12000#@ 24.00"
Q24501	131	CASCADE	IV	120D-RRB-20H	1700#	2.70"	15.60"	5.60"	12000#@ 24.00"
Q24501	132	CASCADE	IV	120D-RRB-24C	2375#	7.40"	13.80"	9.30"	12000#@ 24.00"
Q24501	133	CASCADE	IV	120D-RRB-24H	2345#	6.30"	13.80"	8.10"	12000#@ 24.00"
Q24501	134	CASCADE	IV	120D-RRB-26C	2445#	8.80"	13.20"	9.30"	12000#@ 24.00"
Q24501	135	CASCADE	IV	120D-RRB-26H	2425#	7.60"	13.20"	8.10"	12000#@ 24.00"
Q24501	136	CASCADE	IV	120D-RRB-27C	2530#	10.50"	12.60"	9.30"	12000#@ 24.00"
Q24501	137	CASCADE	IV	120D-RRB-27H	2505#	9.60"	12.70"	8.10"	12000#@ 24.00"
Q24501	138	CASCADE	IV	120D-RRB-30C	1850#	4.00"	15.30"	6.80"	12000#@ 24.00"
Q24501	139	CASCADE	IV	120D-RRB-30H	1825#	2.80"	15.40"	5.60"	12000#@ 24.00"
Q24501	140	CASCADE	IV	120D-RRB-34C	2500#	7.30"	13.70"	9.30"	12000#@ 24.00"
Q24501	141	CASCADE	IV	120D-RRB-34H	2475#	6.20"	13.70"	8.10"	12000#@ 24.00"
Q24501	142	CASCADE	IV	120D-RRB-36C	2570#	8.60"	13.20"	9.30"	12000#@ 24.00"
Q24501	143	CASCADE	IV	120D-RRB-36H	2550#	7.50"	13.20"	8.10"	12000#@ 24.00"
Q24501	144	CASCADE	IV	120D-RRB-37C	2655#	10.30"	12.60"	9.30"	12000#@ 24.00"
Q24501	145	CASCADE	IV	120D-RRB-37H	2630#	9.20"	12.70"	8.10"	12000#@ 24.00"
Q24501	146	CASCADE	IV	150D-RRB-10C	2035#	4.70"	16.30"	8.60"	15000#@ 24.00"
Q24501	147	CASCADE	IV	150D-RRB-10H	1995#	3.10"	16.80"	6.80"	15000#@ 24.00"
Q24501	148	CASCADE	IV	150D-RRB-14C	2725#	8.20"	14.60"	11.30"	15000#@ 24.00"
Q24501	149	CASCADE	IV	150D-RRB-14H	2685#	6.60"	14.80"	9.60"	15000#@ 24.00"
Q24501	150	CASCADE	IV	150D-RRB-16C	2840#	9.90"	13.90"	11.30"	15000#@ 24.00"
Q24501	151	CASCADE	IV	150D-RRB-16H	2795#	8.30"	14.10"	9.60"	15000#@ 24.00"
Q24501	152	CASCADE	IV	150D-RRB-17C	2950#	11.90"	13.20"	11.30"	15000#@ 24.00"
Q24501	153	CASCADE	IV	150D-RRB-17H	2910#	10.30"	13.40"	9.60"	15000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT						Arrangement for Field Installed Attachments APPENDIX A			
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Q24501	154	CASCADE	IV	150D-RRB-20C	2160#	5.00"	16.10"	8.60"	15000#@ 24.00"
Q24501	155	CASCADE	IV	150D-RRB-20H	2120#	3.30"	16.60"	6.80"	15000#@ 24.00"
Q24501	156	CASCADE	IV	150D-RRB-24C	2850#	8.20"	14.50"	11.30"	15000#@ 24.00"
Q24501	157	CASCADE	IV	150D-RRB-24H	2810#	6.60"	14.70"	9.60"	15000#@ 24.00"
Q24501	158	CASCADE	IV	150D-RRB-26C	2965#	9.80"	13.80"	11.30"	15000#@ 24.00"
Q24501	159	CASCADE	IV	150D-RRB-26H	2925#	8.20"	14.00"	9.60"	15000#@ 24.00"
Q24501	160	CASCADE	IV	150D-RRB-27C	3075#	11.70"	13.20"	11.30"	15000#@ 24.00"
Q24501	161	CASCADE	IV	150D-RRB-27H	3035#	10.70"	13.30"	9.60"	15000#@ 24.00"
Q24501	162	CASCADE	IV	150D-RRB-30C	2290#	5.10"	15.90"	8.60"	15000#@ 24.00"
Q24501	163	CASCADE	IV	150D-RRB-30H	2245#	3.40"	16.30"	6.80"	15000#@ 24.00"
Q24501	164	CASCADE	IV	150D-RRB-34C	2980#	8.20"	14.40"	11.30"	15000#@ 24.00"
Q24501	165	CASCADE	IV	150D-RRB-34H	2935#	6.50"	14.60"	9.60"	15000#@ 24.00"
Q24501	166	CASCADE	IV	150D-RRB-36C	3090#	9.70"	13.70"	11.30"	15000#@ 24.00"
Q24501	167	CASCADE	IV	150D-RRB-36H	3050#	8.10"	13.90"	9.60"	15000#@ 24.00"
Q24501	168	CASCADE	IV	150D-RRB-37C	3205#	11.50"	13.10"	11.30"	15000#@ 24.00"
Q24501	169	CASCADE	IV	150D-RRB-37H	3160#	9.90"	13.30"	9.60"	15000#@ 24.00"
Q24501	200	LongReach	II	CRA-4537-FB542	809#	7.40"	8.40"	8.50"	4500# @ 24.00"
Q24501	201	LongReach	II	CRA-5545-FC548	1101#	8.70"	9.60"	9.30"	5500# @ 24.00"
Q24501	202	LongReach	III	CRB6542FNONEONOBNO	770#	4.10"	12.10"	7.50"	6500# @ 24.00"
Q24501	205	LongReach	II	CRA-3532-PB448	748#	7.80"	8.00"	8.80"	3500# @ 24.00"
Q24501	207	LongReach	II	CRA-4537-FB5600NOANO	880#	9.20"	8.00"	8.50"	4500# @ 24.00"
Q24501	208	LongReach	III	CRA5542FC542542BNO	1068#	7.70"	6.20"	9.30"	5500# @ 24.00"
Q24501	209	LongReach	III	CRA5545FC542	1061#	7.70"	10.20"	9.30"	5500# @ 24.00"
Q24501	210	LongReach	III	CRB-0948-FD660	1467#	11.90"	9.30"	11.75"	9000# @ 24.00"
Q24501	211	LongReach	III	CRB6537	740#	4.20"	12.10"	7.50"	6500# @ 24.00"
Q24501	212	LongReach	III	CRB-6542-FD548	1169#	9.00"	9.60"	9.50"	6500# @ 24.00"
Q24501	213	LongReach	III	CRB9042FD6480N0 BNO	1351#	9.40"	9.40"	10.00"	9000# @ 24.00"
Q24501	214	LongReach	IV	CRB9042FN	1018#	4.20"	12.90"	9.75"	9000# @ 24.00"
Q24501	215	LongReach	IV	CRC1249FF6540N0P20	2080#	13.50"	9.40"	12.25"	12500# @ 24.00"
Q24501	216	LongReach	IV	KPR95	2250#	13.50"	11.40"	15.50"	12500# @ 24.00"

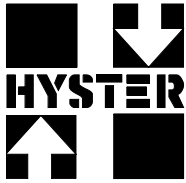
SIDESHIFTER

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q25710	1	CASCADE	II	55F-SSS-A001	115#	1.00"	9.10"	2.30"	5500#@ 24.00"
Q25710	2	CASCADE	II	55F-SSS-A006	101#	1.00"	9.20"	2.30"	5500#@ 24.00"
Q25710	3	CASCADE	II	55F-SSS-A007	111#	1.00"	9.10"	2.30"	5500#@ 24.00"
Q25710	4	CASCADE	II	55F-SSS-A008	119#	1.00"	9.10"	2.30"	5500#@ 24.00"
Q25710	5	CASCADE	II	55F-SSS-A009	127#	1.00"	9.10"	2.30"	5500#@ 24.00"
Q25710	6	CASCADE	II	55F-SSS-A028	118#	1.00"	9.10"	2.30"	5500#@ 24.00"
Q25710	7	CASCADE	II	55F-SSS-A030	120#	1.00"	9.10"	2.30"	5500#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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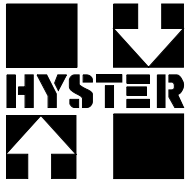
HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q25710	8	CASCADE	II	55F-SSS-A045	115#	1.00"	9.10"	2.30"	5500#@ 24.00"
Q25710	9	CASCADE	III	60E-SSS-B001	208#	1.20"	12.20"	2.50"	6500#@ 24.00"
Q25710	10	CASCADE	III	60E-SSS-B002	216#	1.20"	12.10"	2.50"	6500#@ 24.00"
Q25710	11	CASCADE	III	60E-SSS-B003	209#	1.20"	12.20"	2.50"	6500#@ 24.00"
Q25710	12	CASCADE	III	60E-SSS-B051	206#	1.20"	12.20"	2.50"	6000#@ 24.00"
Q25710	13	CASCADE	III	60E-SSS-B052	213#	1.20"	12.10"	2.50"	6000#@ 24.00"
Q25710	14	CASCADE	III	60E-SSS-B053	241#	1.20"	12.00"	2.50"	6000#@ 24.00"
Q25710	15	CASCADE	III	60E-SSS-B054	316#	1.20"	11.80"	2.50"	6000#@ 24.00"
Q25710	16	CASCADE	III	100E-SSS-B001	307#	1.50"	12.00"	3.00"	10000#@ 24.00"
Q25710	17	CASCADE	III	100E-SSS-B002	336#	1.50"	12.00"	3.00"	10000#@ 24.00"
Q25710	18	CASCADE	III	100E-SSS-B003	433#	1.50"	11.70"	3.00"	10000#@ 24.00"
Q25710	19	CASCADE	III	100E-SSS-B009	291#	1.50"	12.10"	3.00"	10000#@ 24.00"
Q25710	20	CASCADE	III	100E-SSS-B051	303#	1.50"	12.00"	3.00"	10000#@ 24.00"
Q25710	21	CASCADE	III	100E-SSS-B052	340#	1.50"	11.90"	3.00"	10000#@ 24.00"
Q25710	22	CASCADE	III	100E-SSS-B053	437#	1.50"	11.70"	3.00"	10000#@ 24.00"
Q25710	23	CASCADE	IV	150D-SSS-C001	465#	1.70"	17.40"	3.30"	15000#@ 24.00"
Q25710	24	CASCADE	IV	150D-SSS-C002	505#	1.70"	17.40"	3.30"	15000#@ 24.00"
Q25710	25	CASCADE	IV	150D-SSS-C003	590#	1.70"	17.40"	3.30"	15000#@ 24.00"
Q25710	26	CASCADE	IV	150D-SSS-C051	510#	1.70"	17.40"	3.30"	15000#@ 24.00"
Q25710	27	CASCADE	IV	150D-SSS-C053	640#	1.70"	17.40"	3.30"	15000#@ 24.00"
Q25710	200	LongReach	IV	095799	435#	2.25"	17.00"	3.25"	15000#@ 24.00"
Q25710	202	LongReach	II	FG2B050A4260	1290#	10.70"	12.90"	7.90"	5000# @ 24.00"
Q25710	203	LongReach	II	FSA55S385	235#	1.80"	12.00"	2.20"	5500# @ 24.00"
Q25710	204	LongReach	II	SA36C / PFNG035S1448	697#	9.70"	13.50"	7.70"	3500# @ 24.00"
Q25710	205	LongReach	III	SJNG100D720	426#	1.70"	14.30"	3.20"	10000# @ 24.00"
Q25710	206	LongReach	II	SLJ055A80035001	575#	1.88"	11.13"	3.25"	5500# @ 24.00"
Q25710	207	LongReach	II	SLJA055A60 035001	340#	1.88"	11.13"	3.25"	5500# @ 24.00"
Q25710	208	LongReach	II	SLJA055A7	335#	1.80"	11.00"	2.70"	5500# @ 24.00"
Q25710	209	LongReach	IV	SLJA155C84048001	1050#	2.50"	17.50"	4.25"	15000#@ 24.00"
Q25710	210	LongReach	II	SLNA055A3105POX	275#	1.88"	17.00"	2.50"	5500# @ 24.00"
Q25710	211	LongReach	II	SLNA055A390BR102	583#	2.00"	25.50"	5.75"	5500# @ 24.00"
Q25710	212	LongReach	II	SLNA055A390BR104	583#	2.00"	25.50"	5.75"	5500# @ 24.00"
Q25710	213	LongReach	III	SLNA100B600BR103	862#	2.50"	30.30"	6.25"	10000# @ 24.00"
Q25710	216	LongReach	IV	SLNA155C420BR101	430#	2.25"	17.50"	3.25"	15500# @ 24.00"
Q25710	217	LongReach	IV	SLNA155C480	500#	2.25"	17.50"	3.25"	15500# @ 24.00"
Q25710	218	LongReach	IV	SLNA155C480BR102	710#	2.25"	17.50"	3.25"	15000#@ 24.00"
Q25710	220	LongReach	IV	SLNA155CB40BR102	1050#	1.18"	18.00"	3.30"	15500# @ 24.00"
Q25710	221	LongReach	II	SLNC055A551	300#	1.30"	11.00"	2.30"	5500# @ 24.00"
Q25710	222	LongReach	III	SLNC100B480	277#	1.50"	13.00"	2.80"	10000# @ 24.00"
Q25710	223	LongReach	III	SLNC100B960HYXX	550#	1.80"	18.00"	3.30"	10000# @ 24.00"
Q25710	224	LongReach	III	SPECIAL	375#	1.50"	13.00"	2.80"	10000# @ 24.00"
Q25710	225	LongReach	III	SPNA100B42001	560#	2.10"	15.10"	2.90"	10000# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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HYSTER COMPANY SPED PRICE LIST APPLICATIONS ENGINEERING DEPARTMENT	Arrangement for Field Installed Attachments APPENDIX A
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Q25710	226	LongReach	III	SSG100B4Z0YA3	960#	1.60"	14.10"	3.19"	10000# @ 24.00"
Q25710	227	LongReach	II	SSG55A420HY5	147#	1.20"	11.90"	2.30"	5500# @ 24.00"
Q25710	229	LongReach	III	SSNA100B420	560#	2.00"	14.50"	3.00"	10000# @ 24.00"
Q25710	230	LongReach	II	SSNG055A375	137#	1.20"	11.90"	2.30"	5500# @ 24.00"
Q25710	231	LongReach	II	SSNG055A3854YA45	139#	11.90"	1.20"	2.30"	5500# @ 24.00"
Q25710	232	LongReach	II	SSNG055A390YA1	140#	1.20"	11.90"	2.00"	5500# @ 24.00"
Q25710	233	LongReach	II	SSNG055A420	147#	1.20"	11.90"	2.30"	5500# @ 24.00"
Q25710	234	LongReach	III	SSNG0603385YA3	237#	1.60"	14.40"	2.00"	6000# @ 24.00"
Q25710	235	LongReach	III	SSNG060B420YA3	253#	1.60"	14.4"	3.20"	6000# @ 24.00"
Q25710	236	LongReach	II	SXC55A31001	145#	1.10"	12.00"	2.25"	5500# @ 24.00"
Q25710	237	LongReach	II	SXC55A31002	145#	1.10"	12.00"	2.25"	5500# @ 24.00"
Q25710	238	LongReach	II	SXC55A36001	310#	1.90"	21.00"	2.25"	5500# @ 24.00"
Q25710	239	LongReach	II	55NSLR	380#	1.80"	9.80"	2.40"	5500# @ 24.00"
Q25710	240	LongReach	II	ESS10NS0B600B88BN0	685#	2.88"	30.44"	3.25"	10000# @ 24.00"
Q25710	241	LongReach	II	ESS55N0B380B86ANO	405#	2.30"	37.40"	5.30"	5500# @ 24.00"
Q25710	242	LongReach	II	ESS55NSLR600B48AND	240#	1.80"	19.40"	2.40"	5500# @ 24.00"
Q25710	243	LongReach	III	SLNA100B	300#	1.50"	13.00"	2.80"	10000# @ 24.00"
Q25710	244	LongReach	III	SLNA100C840	900#	1.50"	13.00"	2.80"	10000# @ 24.00"
Q25710	245	LongReach	III	SLNC100B440BR101	265#	1.50"	13.00"	2.80"	10000# @ 24.00"
Q25710	246	LongReach	IV	SLNC155C720	565#	1.80"	18.00"	3.30"	15500# @ 24.00"
Q25710	247	LongReach	II	SS3000450	184#	1.90"	9.80"	2.40"	5500# @ 24.00"
Q25710	248	LongReach	II	SSNG055A420YA5	140#	1.20"	11.90"	2.30"	5500# @ 24.00"
Q25710	249	LongReach	III	SSNG100B600	372#	1.70"	14.30"	3.20"	10000# @ 24.00"
Q25710	250	LongReach	III	SLJC100B720BR101	425#	1.50"	13.00"	2.80"	10000# @ 24.00"
Q25710	251	LongReach	III	SLNC100B600BR101	341#	1.50"	13.00"	2.80"	10000# @ 24.00"

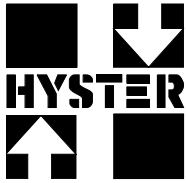
SIDESHIFTER-DOUBLE

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q25710	28	CASCADE	II	55D-SSD-A500	645#	1.80"	10.50"	4.30"	5500#@ 24.00"
Q25710	29	CASCADE	II	55D-SSD-A501	670#	1.80"	10.50"	4.30"	5500#@ 24.00"
Q25710	30	CASCADE	II	55D-SSD-A502	685#	1.80"	10.60"	4.30"	5500#@ 24.00"
Q25710	31	CASCADE	III	65D-SSD-B500	710#	2.10"	11.50"	4.70"	6500#@ 24.00"
Q25710	32	CASCADE	III	65D-SSD-B501	735#	2.10"	11.50"	4.70"	6500#@ 24.00"
Q25710	33	CASCADE	III	65D-SSD-B502	750#	2.10"	11.40"	4.70"	6500#@ 24.00"
Q25710	252	LongReach	II	44098	570#	1.80"	12.00"	4.30"	5500# @ 24.00"
Q25710	253	LongReach	III	SDNG100B08337	620#	1.80"	12.00"	4.50"	10000# @ 24.00"
Q25710	254	LongReach	II	ESS55NSOB380B86ANO	250#	1.80"	19.40"	2.40"	5500# @ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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TURNAFORK

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q30001	1	CASCADE	II	40D-CTS-11A	1170#	10.50"	6.70"	9.10"	4000#@ 24.00"
Q30001	2	CASCADE	II	40D-CTS-12A	1185#	11.10"	6.60"	9.10"	4000#@ 24.00"
Q30001	3	CASCADE	II	40D-CTS-13A	1205#	11.80"	6.50"	9.10"	4000#@ 24.00"
Q30001	200	LongReach	III	CTAA045A42807	1270#	10.70"	5.00"	8.80"	4500# @ 24.00"
Q30001	201	LongReach	II	SQ3DA3	1600#	11.10"	6.50"	2.40"	4000# @ 24.00"

TURNALOAD

SOC	Order Dim	Brand	ITA Class	Model	Weight	HCG	VCG	LLC	Capacity @ L.C.
Q30101	1	CASCADE	II	35D-TAL	1460#	12.80"	10.40"	11.40"	3500#@ 24.00"
Q30101	2	CASCADE	II	50D-TAL	1655#	10.10"	13.20"	12.00"	5000#@ 24.00"
Q30101	3	CASCADE	III	50D-TAL	1695#	10.30"	13.20"	13.60"	5000#@ 24.00"
Q30101	4	CASCADE	III	70D-TAL	2460#	13.70"	15.60"	12.70"	7000#@ 24.00"
Q30101	5	CASCADE	IV	70D-TAL	2580#	15.20"	14.80"	15.00"	7000#@ 24.00"

EFFECTIVE: 04/14/03.a

REPLACES: 02/19/03

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