



LR HOISTS

RAISING THE BAR SINCE 1969

CAPACITY REFERENCE CHARTS

LR-410



Body Length	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
7'	0"	4.8T	4.3T	3.9T
8'	0"	4.2T	3.7T	3.4T
8'	6"	4.8T	4.3T	3.9T
8'	12"	5.6T	5.0T	4.5T
9'	6"	4.2T	3.7T	3.4T
9'	12"	4.8T	4.3T	3.9T
9'	18"	5.6T	5.0T	4.5T
10'	12"	4.2T	3.7T	3.4T
10'	18"	4.8T	4.3T	3.9T
10'	24"	5.6T	5.0T	4.5T
<i>Mounting Distance</i>		<i>55.5"</i>	<i>49.75"</i>	<i>45.13"</i>

LR-410 hoist is for flatbed applications only

LR-416



Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
8'	60"	6"	7.3T	6.6T	5.9T
9'	60"	18"	8.5T	7.6T	6.9T
9'	60"	6"	6.4T	5.7T	5.2T
10'	60"	30"	10.2T	9.2T	8.3T
10'	84"	6"	5.7T	5.1T	4.6T
11'	84"	6"	5.1T	4.6T	4.1T
12'	84"	18"	5.7T	5.1T	4.6T
12'	84"	30"	7.3T	6.6T	5.9T
<i>Mounting Distance</i>			<i>91"</i>	<i>82"</i>	<i>74"</i>

LR-516



Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
8'	60"	6"	11T	10T	9T
9'	60"	18"	12.8T	11.6T	10.5T
10'	60"	30"	15.3T	13.9T	12.6T
9'	60"	6"	9.6T	8.7T	7.9T
10'	84"	6"	8.5T	7.7T	7T
11'	84"	6"	7.6T	6.9T	6.3T
12'	84"	18"	8.5T	7.7T	7T
12'	84"	30"	11T	10T	9T
<i>Mounting Distance</i>			<i>94"</i>	<i>85"</i>	<i>77"</i>

LR HOISTS CAPACITY REFERENCE CHARTS CONTINUED

LR-520



LR-620



Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
12'	84"	18"	15.0T	13.5T	12.2T
12'	84"	30"	19.3T	17.3T	15.7T
12'	108"	6"	12.3T	11.0T	10T
13'	84"	42"	22.5T	20.2T	18.4T
13'	102"	24"	15.0T	13.5T	12.2T
13'	108"	18"	13.5T	12.1T	11.0T
14'	102"	36"	16.9T	15.1T	13.8T
14'	108"	30"	15T	13.5T	12.2T
14'	120"	18"	12.3T	11.0T	10.0T
15'	102"	48"	19.3T	17.3T	15.7T
15'	108"	42"	16.9T	15.1T	13.8T
15'	120"	30"	13.5T	12.1T	11.0T
<i>Mounting Distance</i>			<i>103.75"</i>	<i>93.13"</i>	<i>84.63"</i>

Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
12'	108"	6"	14.2T	12.8T	11.6T
13'	84"	42"	26T	23.5T	21.2T
13'	102"	24"	17.3T	15.6T	14.1T
13'	108"	18"	15.6T	14.1T	12.7T
14'	102"	36"	19.5T	17.6T	15.9T
14'	108"	30"	17.3T	15.6T	14.1T
14'	102"	18"	14.2T	12.8T	11.6T
15'	108"	42"	19.5T	17.6T	15.9T
15'	120"	30"	15.6T	14.1T	12.7T
16'	102"	42"	17.4T	15.7T	14.2T
16'	108"	24"	13T	11.7T	10.6T
<i>Mounting Distance</i>			<i>104.25"</i>	<i>93.25"</i>	<i>84.5"</i>

LR-623



LR-628



Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
10'	84"	6"	22.3T	19.9T	17.8T
12'	108"	6"	18.2T	16.3T	14.6T
13'	84"	42"	33.5T	29.9T	26.7T
13'	102"	24"	22.3T	19.9T	17.8T
13'	108"	18"	20T	17.9T	16T
14'	102"	36"	25.1T	22.4T	20T
14'	108"	30"	22.3T	19.9T	17.8T
14'	120"	18"	18.2T	16.3T	14.6T
15'	108"	42"	25.1T	22.4T	20T
15'	120"	30"	20T	17.9T	16T
16'	120"	42"	22.3T	19.9T	17.8T
16'	138"	24"	16.7T	14.9T	13.4T
<i>Mounting Distance</i>			<i>119"</i>	<i>106.5"</i>	<i>96.5"</i>

Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
12'	108"	6"	N/A	16.4T	14.8T
14'	108"	30"	N/A	20T	18.1T
14'	120"	18"	N/A	16.4T	14.9T
16'	120"	42"	N/A	20T	18.1T
16'	138"	24"	N/A	15T	13.6T
16'	144"	18"	15.5T	13.8T	12.5T
18'	138"	48"	20.1T	18.1T	16.3T
18'	144"	42"	18.3T	16.4T	14.9T
18'	156"	30"	15.5T	13.9T	12.6T
18'	168"	18"	13.4T	12T	10.9T
<i>Mounting Distance</i>			<i>146"</i>	<i>131"</i>	<i>120"</i>

LR HOISTS CAPACITY REFERENCE CHARTS CONTINUED

LR-5520



Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
10'	84"	6"	28.7T	25.7T	23.4T
12'	108"	6"	23.5T	21T	19.1T
14'	108"	18"	23.5T	21T	19.1T
14'	120"	18"	23.5T	21T	19T
15'	108"	30"	25.9T	23.2T	21T
15'	120"	30"	25.9T	23.2T	21T
16'	132"	24"	21.5T	19.3T	17.5T
16'	138"	18"	19.9T	17.8T	16.2T
18'	138"	42"	23.5T	21T	19.1T
<i>Mounting Distance</i>			<i>119"</i>	<i>106.5"</i>	<i>96.5"</i>

Rugby Truck Hoist Capacity Charts are designed to help you find the hoist that provides the right lifting power for your specific application.

For more information on Rugby Truck Hoists, please reference our Truck Hoist Literature.

Don't see what you're looking for? Contact us for more information:
sales@rugbymfg.com
 -or- 800-869-9162

LR-6620



Body Length	CT	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
16'	120"	30"	27T	24.5T	22T
16'	132"	18"	23T	20.7T	18.7T
16'	138"	12"	21.3T	19.2T	17.3T
18'	138"	36"	24.8T	22.4T	20.2T
18'	156"	18"	19.8T	17.9T	16.1T
18'	168"	6"	17.5T	15.8T	14T
20'	156"	42"	23T	20.7T	18.7T
20'	168"	30"	19.8T	17.9T	16.1T
20'	186"	12"	16.5T	14.9T	13.5T
<i>Mounting Distance</i>			<i>91"</i>	<i>82"</i>	<i>74"</i>

LR-6628



Body Length	CT	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
18'	138"	36"	35.7T	32.2T	29.3T
18'	156"	18"	28.5T	25.8T	23.4T
18'	168"	6"	25.1T	22.7T	20.6T
20'	156"	42"	32.9T	29.7T	27T
20'	168"	30"	28.5T	25.8T	23.4T
20'	174"	24"	26.7T	24.2T	22T
20'	186"	12"	23.7T	21.5T	19.5T
22'	174"	48"	30.6T	27.6T	25.1T
22'	180"	42"	28.5T	25.8T	23.4T
22'	192"	30"	25.1T	22.7T	20.6T
22'	202"	20"	22.9T	20.7T	18.8T
<i>Mounting Distance</i>			<i>143"</i>	<i>129"</i>	<i>117"</i>



SR HOISTS

CAPACITY REFERENCE CHARTS

SR-4016B



Body Length	CA	Rear Overhang	Capacity 50° Dump
8'	60"	6"	11.9T
9'	60"	6"	10.4T
9'	60"	18"	13.9T
10'	84"	6"	9.2T
10'	60"	30"	16.7T
11'	84"	6"	8.3T
11'	84"	18"	10.4T
12'	84"	30"	11.9T
<i>Mounting Distance</i>			71.5"

SR-4020



Body Length	CA	Rear Overhang	Capacity 50° Dump
9'	60"	6"	13.3T
10'	84"	6"	11.8T
11'	84"	6"	10.6T
11'	84"	18"	13.3T
12'	84"	18"	11.8T
12'	108"	6"	9.6T
14'	108"	18"	9.6T
<i>Mounting Distance</i>			84.6"

SR-5020



Body Length	CA	Rear Overhang	Capacity 50° Dump
10'	84"	6"	13.2T
11'	84"	6"	11.9T
11'	84"	18"	14.9T
12'	84"	30"	17.0T
12'	84"	18"	13.2T
12'	108"	6"	10.8T
14'	108"	30"	13.2T
14'	120"	18"	10.8T
<i>Mounting Distance</i>			90.25"



**ALL RUGBY HOISTS ARE COVERED
BY OUR 3-YEAR WARRANTY**

Notes:

*Mounting Distance: from center of rear hinge to center of hoist mounting base plate
Capacity includes both payload and body weight
Capacity is based on 3,200 PSI with water-level load*



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