



LR HOISTS

RAISING THE BAR SINCE 1969

CAPACITY REFERENCE CHARTS

LR-3510A



Body Length	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
7'	0"	3.7T	3.3T	3.0T
8'	0"	3.2T	2.9T	2.6T
8'	6"	3.7T	3.3T	3.0T
8'	12"	4.3T	3.8T	3.5T
9'	6"	3.2T	2.9T	2.6T
9'	12"	3.7T	3.3T	3.0T
9'	18"	4.3T	3.8T	3.5T
10'	12"	3.2T	2.9T	2.6T
10'	18"	3.7T	3.3T	3.0T
10'	24"	4.3T	3.8T	3.5T
<i>Mounting Distance</i>		58"	52"	47"

LR-3510A hoist is for flatbed applications only

LR-416B



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>			91"	82"	74"

LR-165A



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>			94"	85"	77"

LR HOISTS CAPACITY REFERENCE CHARTS CONTINUED

LR-25B



Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
12'	84"	18"	11.4T	10.3T	9.4T
12'	84"	30"	14.7T	13.3T	12.1T
12'	108"	6"	9.4T	8.5T	7.7T
13'	84"	42"	17.2T	15.5T	14.2T
13'	102"	24"	11.4T	10.3T	9.4T
13'	108"	18"	10.3T	9.3T	8.5T
14'	102"	36"	12.8T	11.6T	10.6T
14'	108"	30"	11.4T	10.3T	9.4T
14'	120"	18"	9.4T	8.4T	7.7T
15'	102"	48"	14.7T	13.3T	12.1T
15'	108"	42"	12.8T	11.6T	10.6T
15'	120"	30"	10.3T	9.3T	8.5T
Mounting Distance			110"	99"	90"

LR-26C



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"	13.0T	11.7T	10.6T
Mounting Distance			104.25"	93.25"	84.5"

LR-623



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
Mounting Distance			119"	106.5"	96.5"

LR-28A



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	12.0T	10.9T
Mounting Distance			146"	131"	120"

LR HOISTS CAPACITY REFERENCE CHARTS CONTINUED

LR-2355



Body Length	CA	Rear Overhang	Capacity 40° Dump	Capacity 45° Dump	Capacity 50° Dump
10'	84"	6"	27.8T	24.9T	22.5T
12'	108"	6"	22.7T	20.4T	18.4T
14'	108"	18"	22.7T	20.4T	18.4T
14'	120"	18"	22.7T	20.4T	18.4T
15'	108"	30"	25T	22.4T	20.3T
15'	120"	30"	25T	22.4T	20.3T
16'	132"	24"	20.8T	18.7T	16.9T
16'	138"	18"	19.2T	17.2T	15.6T
18'	138"	42"	22.7T	20.4T	18.4T
<i>Mounting Distance</i>			117"	105"	95.5"

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-2066



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>			91"	82"	74"

LR-2866A



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>			143"	129"	117"



SR HOISTS

CAPACITY REFERENCE CHARTS

SR-4016



Body Length	CA	Rear Overhang	Capacity 50° Dump
8'	60"	6"	12.1T
9'	60"	6"	10.6T
9'	60"	18"	14.1T
10'	84"	6"	9.4T
10'	60"	30"	16.9T
11'	84"	6"	8.5T
11'	84"	18"	10.6T
12'	84"	30"	12.1T
<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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