

Rugby®

TRUCK HOISTS



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LOW MOUNT SCISSOR HOIST

LR-3510A

- NTEA Classification: Conversion = A
- Available with single or double acting electric pump
- Cylinder specifications: 3.5" bore; 10" stroke; 1.5" diameter rod
- Mounting height: 5"
- Capacity range: 2.6 - 4 tons
- Approximate weight: 250 lbs
- **For Flatbed Applications Only**



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>		<i>58"</i>	<i>52"</i>	<i>47"</i>

LR-416B

- NTEA Classification: Conversion = B; Dump Body = 10
- Available with single or double acting electric pump, Williams piston pump, or direct mount gear pump
- Cylinder specifications: 4" bore; 16" stroke; 2" diameter rod
- Mounting height: 5 3/4"
- Capacity range: 4.1 - 10.2 tons
- Approximate weight: 405 lbs



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>



- *Mounting distance is from center of rear hinge to center of hoist mounting base plate center*
- *Caution: The combined weights of truck chassis, hoist, platform, sides & cargo must not exceed the Gross Vehicle Weight Rating (GVWR) of the truck*
 - *Capacity includes both payload and body weight*



RUGBY® HOISTS

LR-165A

- NTEA Classification: Conversion = C; Dump Body = 20
- Available with single or double acting electric pump, Williams piston pump, or direct mount gear pump
- Cylinder specifications: 5" bore; 16" stroke; 2" diameter rod
- Mounting height: 5 ¾"
- Capacity range: 6.3 - 15.3 tons
- Approximate weight: 500 lbs



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-25B

- NTEA Classification: Conversion = D; Dump Body = 40
- Available with single or double acting electric pump, Williams piston pump, or direct mount gear pump
- Cylinder specifications: 5" bore; 20" stroke; 2" diameter rod
- Mounting height: 7 ½"
- Capacity range: 7.7 - 14.7 tons
- Approximate weight: 550 lbs



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
<i>Mounting Distance</i>			<i>110"</i>	<i>99"</i>	<i>90"</i>

- All Rugby Hoists are powder coated black to provide you with a superior finish
- Capacities are based on 3200 psi on the up cycle and 1000 psi on the down cycle
 - All Rugby Hoists are covered by our 3 Year Warranty



Commitment to Quality

Today's marketplace demands quality products and competitive pricing. We work hard at Rugby to comply with your needs. Our reputation since 1969 has been one of quality production and we won't change. You deserve and demand what we are committed to, the best.

LOW MOUNT SCISSOR HOIST

LR-26C

- NTEA Classification: Conversion = E; Dump Body = 50
- Available with single or double acting electric pump, Williams piston pump, or direct mount gear pump
- Cylinder specifications: 6" bore; 20" stroke; 2 ½" diameter rod
- Mounting height: 7 ¼"
- Capacity range: 10.6 - 26 tons
- Approximate weight: 800 lbs



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
<i>Mounting Distance</i>			104.25"	93.25"	84.5"

LR-623

- NTEA Classification: Dump Body = 50
- Available with direct mount gear pump
- Cylinder specifications: 6" bore; 23" stroke; 2 ½" diameter rod
- Mounting height: 8"
- Capacity range: 13.4 - 33.5 tons
- Approximate weight: 972 lbs



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	17.8 T
16'	138"	24"	16.7T	14.9T	13.4T
<i>Mounting Distance</i>			119"	106.5"	96.5"

LR-28A

- NTEA Classification: Conversion = F; Dump Body = 60
- Available with double acting electric pump, Williams piston pump, or direct mount gear pump
- Cylinder specifications: 6" bore; 28" stroke; 2 ½" diameter rod
- Mounting height: 8 ½"
- Capacity range: 10.9 - 20 tons
- Approximate weight: 865 lbs



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
<i>Mounting Distance</i>			146"	131"	120"

- Subframe optional for the LR-26C, LR-623, LR-28A, and LR-2355 hoists



LOW MOUNT SCISSOR HOIST

LR-2355

- NTEA Classification: Conversion = F; Dump Body = 60
- Available with direct mount gear pump
- Cylinder specifications: Twin 5" bore; 23" stroke; 2" diameter rod
- Mounting height: 8 ½"
- Capacity range: 15.6 - 27.8 tons
- Approximate weight: 950 lbs



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>			<i>117"</i>	<i>105"</i>	<i>95.5"</i>

LR-2066

- NTEA Classification: Conversion = G; Dump Body = 70
- Available with Williams piston pump, or direct mount gear pump
- Cylinder specifications: Twin 6" bore; 20" stroke; 2 ½" diameter rod
- Mounting height: 8 ½"
- Capacity range: 13.5 - 27 tons
- Approximate weight: 1010 lbs



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-2866A

- NTEA Classification: Conversion = J; Dump Body = 90
- Available with Williams piston pump, or direct mount gear pump
- Cylinder specifications: Twin 6" bore; 28" stroke; 2 ½" diameter rod
- Mounting height: 10 ½"
- Capacity range: 18.8 - 35.7 tons
- Approximate weight: 1230 lbs



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>



- LR-2066 and LR-2866A hoists are recommended for tandem axle trucks
- Reverse mounting distance is 2" less than standard mounts

SUBFRAME SCISSOR HOISTS

HR-520

- NTEA Classification: Conversion = C; Dump Body = 20
- Available with single or double acting electric pump, or direct mount gear pump
- Cylinder specifications: 5" bore; 16" stroke; 2" diameter rod
- Mounting height: 9 ¼"
- Capacity range: 6.9 - 13.8 tons
- Approximate weight: 550 lbs



Body Length	CA	Rear Overhang	Capacity 50° Dump
8'	60"	6"	9.9T
9'	60"	6"	8.6T
9'	60"	18"	11.5T
10'	84"	6"	7.7T
10'	60"	30"	13.8T
11'	84"	6"	6.9T
11'	84"	18"	8.6T
12'	84"	30"	9.9T
<i>Mounting Distance</i>			72"

HR-540

- NTEA Classification: Conversion = D; Dump Body = 40
- Available with single or double acting electric pump, Williams piston pump, or direct mount gear pump
- Cylinder specifications: 5" bore; 20" stroke; 2" diameter rod
- Mounting height: 10 ½"
- Capacity range: 8 - 14 tons
- Approximate weight: 590 lbs



Body Length	CA	Rear Overhang	Capacity 50° Dump
9'	60"	6"	10.8T
10'	84"	6"	9.6T
11'	84"	6"	8.6T
11'	84"	18"	10.8T
12'	84"	18"	9.6T
12'	108"	6"	7.9T
14'	108"	18"	7.8T
<i>Mounting Distance</i>			86"

HR-550

- NTEA Classification: Conversion = D; Dump Body = 40
- Available with single or double acting electric pump, Williams piston pump, or direct mount gear pump
- Cylinder specifications: 5.5" bore; 20" stroke; 2 ¼" diameter rod
- Mounting height: 10 ½"
- Capacity range: 8 - 16 tons
- Approximate weight: 650 lbs



Body Length	CA	Rear Overhang	Capacity 50° Dump
10'	84"	6"	11.7T
11'	84"	6"	10.5T
11'	84"	18"	13.2T
12'	84"	30"	15.1T
12'	84"	18"	11.7T
12'	108"	6"	9.6T
14'	108"	30"	11.7T
14'	120"	18"	9.6T
<i>Mounting Distance</i>			85"

- Designed to accommodate all popular domestic chassis • Designed with angle iron lift shafts
- Pump bracket built into subframe • Subframes available to accommodate 60" CA and 84" CA chassis
- Body prop incorporated into hoist design • Fast installation with table top rear hinge built in
- Forward mounting design results in easier lifting and stability for load control



RUGBY MANUFACTURING

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