

Rugby®

TWIN TELESCOPIC

CONVERSION HOISTS

- **To 50-Ton Capacity.**
- **Big value in a powerful heavy-duty hoist.**
- **Mounts low and far forward, reducing strain on body and truck.**

www.rugbymfg.com



TWIN TELESCOPIC

SMOOTH, STABLE & POWERFUL HEAVY-DUTY HOIST

No one packs so much value into a heavy-duty hoist . . . with capacities from 10 to 50-ton in bodies from 10 to 28 feet long.

Our Twin Telescopic hoist mounts low between the frame so there's no notching of body crossmembers. Its wide-stance design and tubular structure adds strength and prevents twisting to endure heavy loads.

For extra long wear, cylinder and center hinge pivots feature smooth, composite Teflon® bearings, lubricated for life and maintenance-free.

STANDARD FEATURES & SPECIFICATIONS

- Pre-assembled rear hinge adds strength and simplifies installation.
- Stabilizer allows both cylinders to extend and retract at the same time.
- Fast cycle time makes the hoist responsive.
- High-pressure hydraulics produce more power with less weight.
- Cylinders are precision made with high-strength, hard chromed steel tubing.



Hoist mounts low between the frame, meaning no notching crossmembers under dump body.



Direct mount pump.



Maintenance-free composite bearings used on cylinder and center point.

Hoists allow versatility in mounting.

TWIN TELESCOPIC HOIST SPECIFICATIONS

	1900	4400	5500	6600	7700
NTEA Performance Class	F	H	J	K	L
Number of Cylinder Stages	1 D/A	2	3	3	3
Cylinder Stroke (in.)	28	47	70	86	90
Operating Pressure (PSI)	4000	3250	3250	3250	3250
Std. Pump GPM @ 1000 RPM	6	10	15	15	15
Mounting Height (in.)	6.375	7.5	7.5	7.5	12.875
45° Mounting Distance (in.)	97	123	153	171	186
Recommended Body Length (ft.)	10-18	14-20	16-24	16-24	20-28
Approximate Weight (lbs.)	746	1112	1127	1242	1402

TWIN TELESCOPIC HOIST CAPACITY IN TONS*

Body Length (ft.)	10			12			14			15			16			18			20			22			24			26			28		
	6	18	30	6	18	30	6	18	30	6	18	30	6	18	30	6	18	30	6	18	30	6	18	30	6	18	30	6	18	30	6	18	30
Model 1900	23.4	30.1	42.1	19.1	23.3	30.1	16.2	19.1	23.3	15.0	17.5	21.0	14.0	16.2	19.1	12.3	14.0	16.2															
Model 4400**							26.8	31.6	38.7	24.8	29.0	34.8	23.2	26.8	31.6	20.4	23.2	26.8	18.3	20.4	23.2												
Model 5500**													25.2	30.4	38.1	21.5	25.2	30.4	18.8	21.5	25.2	16.7	18.8	21.5	15.0	16.7	18.8						
Model 6600**													28.6	34.5	43.4	24.4	28.6	34.5	21.3	24.4	28.6	18.9	21.3	24.4	17.0	18.9	21.3						
Model 7700**																23.0	26.3	30.8	20.4	23.0	26.3	18.3	20.4	23.0	16.6	18.3	20.4	15.2	16.6	18.3			
C/A	84	72	60	108	96	84	132	120	108	144	132	120	156	144	132	180	168	156	204	192	180	216	204	192	240	228	216	264	252	240	288	276	264
C/T							120	108	96	132	120	108	144	132	120	168	156	144	192	180	168	216	204	192	240	228	216	264	252	240	288	276	264

Specifications subject to change.*Assumes water level load and includes body weight.

** Double-Acting has 15% more capacity.

CAUTION: The combined weights of truck, body, hoist and load must not exceed the truck's Gross Vehicle Weight rating.

Commitment to Quality

Today's marketplace demands quality products and competitive pricing. We work hard at Rugby to fulfill all your needs. Our reputation since 1969 has been one of quality production customer satisfaction.



RUGBY MANUFACTURING

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