

SUBFRAME HOISTS



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Durability that Means Business

DOUBLE ARM

Effective twin-arm leverage raises body for faster dumping cycle.

SCISSORS

Premium performance with powerful double acting cylinder preventing "kick back" giving you complete positive control.

Subframe Hoist Benefits:

- **Complete hoist line:** The right hoist for every application
- **Superior craftsmanship:** Rugged frame design and premium components
- **Simple maintenance:** Grease fittings on all bearing points and a removeable cylinder head
- **Premium design:** Longer hoist life
- **Quality proven:** Tested features and materials
- **Corrosion resistant:** Chrome cylinders

	SINGLE CYLINDER HOIST FOR SINGLE AXLE CHASSIS				TWIN CYLINDER HOIST FOR TANDEM AXLE CHASSIS
	SCISSORS	DOUBLE ARM			
	1520 FLM	1821	1821PL	1824HD	2824
NTEA Class	30	50	50	60	90
Cylinder Bore (in)	5	8	8	8	8
Cylinder Stroke (in)	20	21	21	24	24
GPM (at 1000 rpm)	4	12	12	12	21
Weight** (lbs)	635	1160	1160	1225	1825
Mounting Height (in)	12 3/4	15 3/8	12 3/4	16 3/8	16 1/8

SCISSORS CAPACITY* (TONS)					
Body Length	8'	9'	10'	11'	12'
Rear Overhang	6"	6"	6"	6"	6"
1520	13.5	11.6	10.3	9.3	8.4

DOUBLE ARM CAPACITY* (TONS)						
Body Length	9'	10'	11'	12'	13'	14'
Rear Overhang	12"	12"	12"	12"	12"	12"
1821	19.5	17.1	15.1	13.5		
1824HD		21.9	19.6	17.5	15.8	14.4
2824				31.9	29	26.5
Rear Overhang	6"	6"	6"			
1821PL	15.7	13.9	12.5			

*Capacity is based on water-level load and approximately 50° dump angle.

**Weight is less oil and PTO



P.O. Box 49
1425 Highway 25 North
Tishomingo, MS 38873
800.255.4345
Fax: 800.728.4345
www.duraclass.com

CONTACT YOUR DISTRIBUTOR