



X-SERIES LINEUP

SL-418X • SL-518X • SL-520X

ENGINEERED FOR THE CLASS 8 HEAVY-DUTY TRUCK MARKET

SL-418X

40,000 lb. Capacity

SL-518X

50,000 lb. Capacity

SL-520X

50,000 lb. Capacity



FEATURES INCLUDE

- ➡ 40,000 - 50,000 lb. Lift/Dump Capacity
- ➡ Fixed 61-3/4" Hook Height or Adjustable Jib Option with 61-3/4" or 53-7/8" Hook Heights
- ➡ Potential Body Lengths
 - SL-418X 14' - 22'
 - SL-518X 14' - 22'
 - SL-520X 17' - 24'
- ➡ Slide-through Body Lock or Optional Patented Universal Body Lock
- ➡ Powder Coat Finish
- ➡ Dual Lift/Dump Cylinders
- ➡ Dual Rear Pivot Section
- ➡ 5-Year Limited Warranty



X-SERIES SPECIFICATIONS

MODEL		SL-418X	SL-518X	SL-520X
MODEL DESCRIPTION	LIFT/DUMP CAPACITY (INCLUDING CONTAINER)	40,000 lb	50,000 lb	50,000 lb
	DUMP ANGLE	58°	58°	60°
	HOIST WEIGHT**	5,900 lb	5,900 lb	6,185 lb
GENERAL DIMENSIONS		ADJ.	6,040 lb	6,325 lb
	HOOK TO REAR ROLLER	201.00"	201.00"	222.75"
	HOOK HEIGHT	61.75"	61.75"	61.75"
		ADJ.	61.75" / 53.88"	61.75" / 53.88"
	HOIST HEIGHT	11.5"	11.5"	11.5"
	HOIST CG	105.5"	105.5"	115.0"
	OPTIMUM BODY LENGTHS	18' - 20'	18' - 20'	20' - 22'
	POTENTIAL BODY LENGTHS*	14' - 22'	14' - 22'	17' - 24'
HYDRAULIC SYSTEMS	BODY LONGSILL WIDTH*	40.50" / 41.63"	40.50" / 41.63"	40.50" / 41.63"
	HYDRAULIC PUMP TYPE (CID)	Bent Axis Piston (3.84)	Bent Axis Piston (3.84)	Bent Axis Piston (3.84)
	FLOW @ PUMP RPM*	21 GPM @ 1,300 RPM	21 GPM @ 1,300 RPM	21 GPM @ 1,300 RPM
	RELIEF PRESSURE	3,850 PSI	4,650 PSI	4,650 PSI
LIFT CYLINDER	HYDRAULIC RESERVOIR	25 gal	25 gal	25 gal
	QUANTITY	2	2	2
	BORE	Ø 6"	Ø 6"	Ø 6"
JIB CYLINDER	STROKE	78.75"	78.75"	85.25"
	QUANTITY	1	1	1
	BORE	Ø 4"	Ø 4"	Ø 4"
TRUCK SPECS (RECOMMENDED)	STROKE	48"	48"	52"
	GVW RANGE*	45,000 lb or greater	50,000 lb or greater	50,000 lb or greater
	CAB-AXLE DIM.* (SINGLE AXLE)	N/A	N/A	N/A
	CAB-TRUNNION DIM. (TANDEM AXLE)	158" - 170"	158" - 170"	176" - 190"
	CLEAR FRAME RAIL*	229"	229"	246"
PTO SPECS (RECOMMENDED)	FRAME HEIGHT	up to 45"	up to 45"	up to 45"
	PUMP MOUNT*	Direct Mount SAE B-B, 4 Bolt Spline Shaft 1" 15T 16/32	Direct Mount SAE B-B, 4 Bolt Spline Shaft 1" 15T 16/32	Direct Mount SAE B-B, 4 Bolt Spline Shaft 1" 15T 16/32
	TORQUE REQUIRED	250 ft-lbf	250 ft-lbf	250 ft-lbf

*See All-Model Specifications literature for further information.

**Weight includes base hoist with installation kit and cylinder oil.