

SWAPLOADER®

U.S.A. LTD.

General Contractors - Landscapers - Lumber Yards - Municipals - Governmental - Rental Yards - Roofers - Waste Haulers

400 SERIES

33,000 - 40,000 LBS. LIFT CAPACITY



- **4 year warranty**
- **Sliding jib**
- **Slide through body locks**
- **Large beveled rear rollers**
- **Dual pivot rear section**
- **Rugged main frame**
- **Dual lift cylinders**
- **Nylatron slide pads**
- **Low pressure hydraulics**
- **Rigorous 4 year test cycle**

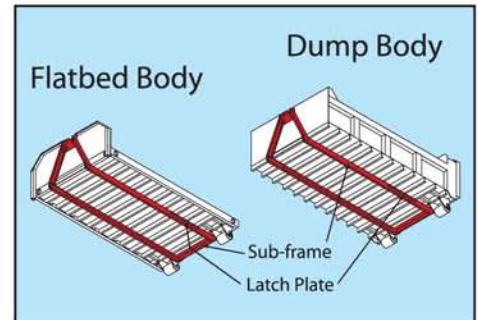
400 SERIES

Model	SL-330	SL-400	SL-406	
Model Description	Dump Capacity (incl. container)	33,000 lbs.	40,000 lbs.	40,000 lbs.
	Dump Angle	58°	58°	55°
	Lift Capacity (incl. container)	33,000 lbs.	40,000 lbs.	40,000 lbs.
	Shipping Weight	5,170 lbs.	5,290 lbs.	5,920 lbs.
General Dimensions (See Diagram)	Hook to Rear Roller (Dim. A)	167.5"	167.5"	209.75"
	Hook Height to bottom of pin (Dim. B)	61.75" (61.75"- 54" option)	61.75" (61.75"- 54" option)	61.75" (61.75"- 54" option)
	Hoist Ht. (Dim. C)	11"	11"	11"
	Rear Roller to Hoist Center of Gravity (Dim. D)	88.8"	88.8"	114.0"
	Body Length (Dim. E) ①	14' to 18'	14' to 18'	18' to 22'
	Body Longsill Width ②	40.5" or 41.75"	40.5" or 41.75"	40.5" or 41.75"
Hydraulic System	Hydraulic Pump Type	Gear	Gear	Gear
	Flow	22.3 GPM @ 1,500 RPM	22.3 GPM @ 1,500 RPM	22.3 GPM @ 1,500 RPM
	Relief Pressure	3,500 PSI	3,500 PSI	3,500 PSI
	Hydraulic Reservoir	30 gal.	30 gal.	30 gal.
Lift Cylinders	Type	All models incorporate twin, double acting cylinders with dual built-in counter balance valves.		
	Quantity	2	2	2
	Bore	5.5" ø	6" ø	6.5" ø
	Stroke	60"	60"	74"
Jib Cylinder	Type	All models incorporate a single, double acting cylinder with a single built-in counter balance valve.		
	Quantity	1	1	1
	Bore	4" ø	4" ø	4" ø
	Stroke	38"	38"	52"
Truck Specs (Recommended)	GVW Range	33,000 lbs. or greater	45,000 lbs. or greater	45,000 lbs. or greater
	Cab to Axle Dim. (Single Axle) ③	142" to 156"	N/A	N/A
	Cab to Trunnion Dim. (Tandem Axle) ③	130" to 138"	130" to 138"	174" to 180"
	Truck Frame Height	up to 45"	up to 45"	up to 45"
	Truck Frame RBM (Each Channel)	1,600,000 in. lbs.	2,000,000 in. lbs.	2,000,000 in. lbs.
	Clear Frame Rail ④	191"	191"	232"
PTO Specs (Recommended)	Type	Direct Mount SAE B, 4 Bolt	Direct Mount SAE B, 4 Bolt	Direct Mount SAE B, 4 Bolt
	Rotation	Standard hydraulic pump utilizes right-hand (clockwise) PTO rotation for manual transmissions. Contact your local SwapLoader Distributor for options.		
	Torque Required	200 ft-lbf	200 ft-lbf	200 ft-lbf
	RPM Ratio	80% to 100%	80% to 100%	80% to 100%



400 Series Hoists

- Dual lift/dump cylinders on all models for added stability.
- Heavy-duty frame design for dependable operation.
- Dual rear pivot design for true dump truck operation & added lifting power.
- Sliding jib & slide through body locks.
- Low-pressure hydraulics.
- Hoists are painted primer black.
- Unmatched 4-year parts & 1-year labor warranty.
- Jib Lockout Valve to prevent jib operation in dump mode standard.

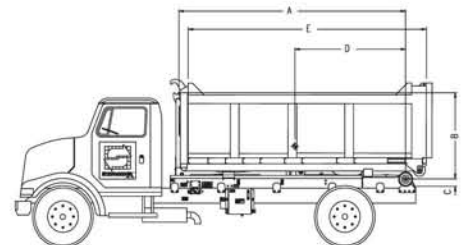


1 Hoist with long bodies may not conform with I.C.C. bumper regulations or may not achieve maximum dump angle depending on truck chassis height. Contact your SwapLoader Distributor for more information.

2 Maximum outside to outside measurement.

3 Optimum CA/CT dimension will be influenced by type of loads carried and turning radius requirements.

4 Clear Frame Dim. is the overall length of hoist plus 5" for cab clearance and rear light bar mounting. Additional length is necessary for other accessories such as cab guard, tarper, etc...



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