

SWAPLOADER®

U.S.A. LTD.

General Contractors - Landscapers - Lumber Yards - Municipalities - 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**
- **Dual lift cylinders**
- **Nylatron slide pads**
- **Low pressure hydraulics**
- **Integral dual counter balance valves**
- **Designed and built in the USA**

400 SERIES

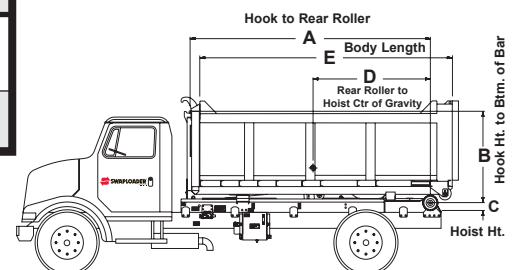
NOTE:

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MODEL DESCRIPTION	MODEL		SL-330	SL-400	SL-406	SL-412
	DUMP CAPACITY (INCLUDING CONTAINER)		33,000 lb	40,000 lb	40,000 lb	40,000 lb
	DUMP ANGLE		58°	58°	55°	60°
	LIFT CAPACITY (INCLUDING CONTAINER)		33,000 lb	40,000 lb	40,000 lb	40,000 lb
	HOIST WEIGHT	FIXED	5,170 lb	5,290 lb	5,920 lb	4,780 lb
ADJ.		5,330 lb	5,450 lb	6,085 lb	4,930 lb	
GENERAL DIMENSIONS (SEE DIAGRAM)	HOOK TO REAR ROLLER (DIM. A)		167.5"	167.5"	209.75"	143.5"
	HOOK HEIGHT (DIM. B)	FIXED	61.75"	61.75"	61.75"	61.75"
		ADJ.	61.75" / 53.88"	61.75" / 53.88"	61.75" / 53.88"	61.75" / 53.88"
	HOIST HEIGHT (DIM. C)		11"	11"	11"	11"
	HOIST CG (DIM. D)		88.8"	88.8"	114.0"	75.6"
	BODY LENGTH (DIM. E) ②		14' - 18'	14' - 18'	18' - 22'	12' - 15'
	OPTIMUM BODY LENGTHS		14' - 16'	14' - 16'	18' - 20'	12' - 14'
HYDRAULIC SYSTEMS	BODY LONGSILL WIDTH ③		40.5" / 41.63"	40.5" / 41.63"	40.5" / 41.63"	40.5" / 41.63"
	HYDRAULIC PUMP TYPE (CID)		Gear (3.83)	Gear (3.83)	Gear (3.83)	Gear (3.83)
	FLOW @ PUMP RPM ⑥		22.3 GPM @ 1,500 RPM	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	3,500 PSI
LIFT CYLINDER ①	HYDRAULIC RESVR.		30 gal	30 gal	30 gal	30 gal
	TYPE		ALL MODELS INCORPORATE TWIN, DOUBLE ACTING CYLINDER WITH A DUAL BUILT-IN COUNTERBALANCE VALVES.			
	QUANTITY		2	2 ⑧	2	2 ⑧
	BORE		Ø 5.5"	Ø 6"	Ø 6.5"	Ø 6"
	STROKE		60"	60"	74"	56"
JIB CYLINDER	TYPE		ALL MODELS INCORPORATE A SINGLE, DOUBLE ACTING CYLINDER WITH A SINGLE BUILT-IN COUNTERBALANCE VALVES.			
	QUANTITY		1	1 ⑧	1	1 ⑧
	BORE		Ø 4"	Ø 4"	Ø 4"	Ø 4"
	STROKE		38"	38"	52"	30"
TRUCK SPECS (RECOMMENDED)	GVW RANGE		33,000 lb or greater	45,000 lb or greater	45,000 lb or greater	45,000 lb or greater
	CAB-AXLE DIM. (SINGLE AXLE) ④		142" - 156"	N/A	N/A	N/A
	CAB-TRUNION DIM. (TANDEM AXLE) ④		130" - 138"	130" - 138"	174" - 180"	102" - 114"
	TRUCK FRAME RBM		1,600,000 in lb	2,000,000 in lb	2,000,000 in lb	2,000,000 in lb
	CLEAR FRAME RAIL ⑤		191"	191"	232"	169"
	FRAME HEIGHT		up to 43"	up to 43"	up to 45"	up to 45"
PTO SPECS (RECOMMENDED)	PUMP MOUNT ⑦		Direct Mount SAE B, 4 Bolt	Direct Mount SAE B, 4 Bolt	Direct Mount SAE B, 4 Bolt	Direct Mount SAE B, 4 Bolt
	TORQUE REQUIRED		200 ft-lbf	200 ft-lbf	200 ft-lbf	200 ft-lbf

- 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
- Integral Dual Counter Balance Valves
- Designed and Built in the USA

- 1 Jib Lock out valve to prevent jib operation in dump mode standard.
- 2 Hoist with longer 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.
- 3 Maximum outside to outside longsill width.
- 4 Optimum CA/CT dimension will be influenced by type of loads carried and turning radius requirements.
- 5 Clear frame Dim given is the overall length of hoist plus 5" for cab clearance and rear light bar mounting. Additional frame length may be necessary for other accessories such as cab guard, tarper, exhaust system, etc.
- 6 Pump RPM and Flow are dependent on engine RPM and PTO ratio.
- 7 PTO/Pump rotation as determined by transmission.
- 8 Polished Nitrided Cylinder Rod.



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 2/10 Rev. 4/17