

SWAPLOADER®

U.S.A. LTD.

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

100 SERIES

10,500 - 20,000 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**

100 SERIES

NOTE:

THIS IS
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MODEL		SL-105	SL-145	SL-180	SL-212	
MODEL DESCRIPTION	DUMP CAPACITY (INCLUDING CONTAINER)	10,500 lb	14,000 lb	18,000 lb	20,000 lb	
	DUMP ANGLE	58°	56°	57°	58°	
	LIFT CAPACITY (INCLUDING CONTAINER)	10,500 lb	14,000 lb	18,000 lb	20,000 lb	
	HOIST WEIGHT	FIXED	1,680 lb	2,250 lb	2,840 lb	2,520 lb
ADJ.		N/A	N/A	3,005 lb	2,640 lb	
GENERAL DIMENSIONS (SEE DIAGRAM)	HOOK TO REAR ROLLER (DIM. A)	116.0"	138.37"	153.88"	138.00"	
	HOOK HEIGHT (DIM. B)	FIXED	35.63"	35.63"	35.63"	35.63"
		ADJ.	N/A	N/A	35.63" / 53.88"	35.63" / 53.88"
	HOIST HEIGHT (DIM. C)	5.5"	6.5"	7.5"	7.5"	
	HOIST CG (DIM. D)	58.1"	68.7"	77.0"	64.0"	
	BODY LENGTH (DIM. E) 2	10' - 13'	12' - 15'	14' - 18'	12' - 16'	
	OPTIMUM BODY LENGTHS	10' - 12'	12' - 14'	14' - 16'	12' - 14'	
BODY LONGSILL WIDTH 3	41.63"	41.63" / 40.5"	41.63" / 40.5"	41.63" / 40.5"		
HYDRAULIC SYSTEMS	HYDRAULIC PUMP TYPE (CID)	Gear (1.86)	Gear (2.96)	Gear (2.96)	Gear (2.96)	
	FLOW @ PUMP RPM 6	7.2 GPM @ 1,000 RPM	11.4 GPM @ 1,000 RPM	11.4 GPM @ 1,000 RPM	11.4 GPM @ 1,000 RPM	
	RELIEF PRESSURE	3,250 PSI	3,250 PSI	3,250 PSI	3,250 PSI	
	HYDRAULIC RESVR.	15 gal	15 gal	15 gal	15 gal	
LIFT CYLINDER	TYPE ALL MODELS INCORPORATE TWIN, DOUBLE ACTING CYLINDERS WITH DUAL BUILT-IN COUNTERBALANCE VALVES.					
	QUANTITY	2	2	2	2	
	BORE	Ø 4"	Ø 5"	Ø 5.25"	Ø 5.5"	
	STROKE	38"	40"	54"	46"	
JIB CYLINDER	TYPE ALL MODELS INCORPORATE A SINGLE, DOUBLE ACTING CYLINDER WITH A SINGLE BUILT-IN COUNTERBALANCE VALVES.					
	QUANTITY	1	1	1	1	
	BORE	Ø 2.5"	Ø 3"	Ø 3"	Ø 3"	
	STROKE	24"	32"	36"	32"	
TRUCK SPECS (RECOMMENDED)	GVW RANGE	13,000 lb - 19,000 lb	18,000 lb - 26,000 lb	22,000 lb - 35,000 lb	25,000 lb - 35,000 lb	
	CAB-AXLE DIM. (SINGLE AXLE) 4	84" - 96"	102" - 120"	120" - 138"	108" - 120"	
	CAB-TRUNION DIM. (TANDEM AXLE) 4	N/A	N/A	N/A	N/A	
	CLEAR FRAME RAIL 5	130"	152"	172"	156"	
	FRAME HEIGHT	up to 40"	up to 40"	up to 40"	up to 40"	
PTO SPECS (RECOMMENDED)	PUMP MOUNT 7	Direct Mount SAE B, 2 Bolt	Direct Mount SAE B, 4 Bolt	Direct Mount SAE B, 4 Bolt	Direct Mount SAE B, 4 Bolt	
	TORQUE REQUIRED	80 ft-lbf	125 ft-lbf	125 ft-lbf	125 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
- 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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Your authorized SwapLoader dealer

Ask about the wide range of available SwapLoader models

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