

HEAVY DUTY SERIES

50,000 - 65,000 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**

HEAVY DUTY SERIES

SWAPLOADER®

U.S.A. LTD.

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

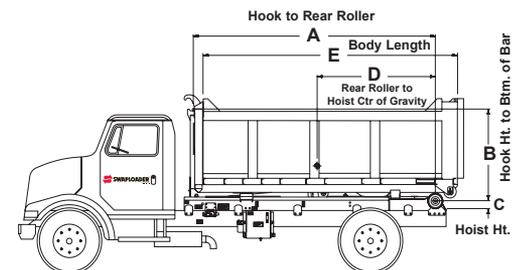
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MODEL DESCRIPTION	SL-518	SL-520	SL-650		
DUMP CAPACITY (INCLUDING CONTAINER)	54,000 lb	50,000 lb	65,000 lb		
DUMP ANGLE	57°	57°	54°		
LIFT CAPACITY (INCLUDING CONTAINER)	53,000 lb	50,000 lb	65,000 lb		
HOIST WEIGHT	FIXED	6,600 lb	7,055 lb	8,050 lb	
	ADJ.	6,840 lb	7,310 lb	N/A	
GENERAL DIMENSIONS (SEE DIAGRAM)	HOOK TO REAR ROLLER (DIM. A)	201.0"	222.75"	226.5"	
	HOOK HEIGHT (DIM. B)	FIXED	61.75"	61.75"	61.75"
		ADJ.	61.75" / 53.88"	61.75" / 53.88"	N/A
	HOIST HEIGHT (DIM. C)	12"	12.5"	13"	
	HOIST CG (DIM. D)	108.0"	118.0"	125.0"	
	BODY LENGTH (DIM. E) ²	17' - 22'	19' - 24'	20' - 24'	
	OPTIMUM BODY LENGTHS	18' - 20'	20' - 22' ²	20' - 22'	
BODY LONGSILL WIDTH ³	40.5" / 41.63"	40.5" / 41.63"	40.5" / 41.63"		
HYDRAULIC SYSTEMS	HYDRAULIC PUMP TYPE (CID)	Gear (4.46)	Gear (4.46)	Gear (4.46)	
	FLOW @ PUMP RPM ⁶	26.0 GPM @ 1,500 RPM	26.0 GPM @ 1,500 RPM	26.0 GPM @ 1,500 RPM	
	RELIEF PRESSURE	3,500 PSI	3,500 PSI	3,500 PSI	
	HYDRAULIC RESVR.	30 gal	30 gal	30 gal	
LIFT CYLINDER ¹	TYPE	ALL MODELS INCORPORATE TWIN, DOUBLE ACTING CYLINDER WITH A DUAL BUILT-IN COUNTERBALANCE VALVES.			
	QUANTITY	2	2	2	
	BORE	Ø 7"	Ø 7"	Ø 7.5"	
	STROKE	74"	82"	82"	
JIB CYLINDER	TYPE	ALL MODELS INCORPORATE A SINGLE, DOUBLE ACTING CYLINDER WITH A SINGLE BUILT-IN COUNTERBALANCE VALVES.			
	QUANTITY	1	1	1	
	BORE	Ø 4.5"	Ø 4.5"	Ø 4.5"	
	STROKE	48"	52"	52"	
TRUCK SPECS (RECOMMENDED)	GVW RANGE	50,000 lb or greater	50,000 lb or greater	55,000 lb or greater	
	CAB-AXLE DIM. (SINGLE AXLE) ⁴	N/A	N/A	N/A	
	CAB-TRUNION DIM. (TANDEM AXLE) ⁴	165" - 174"	176" - 190"	172" - 190"	
	TRUCK FRAME RBM	2,500,000 in lb	2,500,000 in lb	2,750,000 in lb	
	CLEAR FRAME RAIL ⁵	225"	245"	249"	
	FRAME HEIGHT	up to 45"	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	
	TORQUE REQUIRED	230 ft-lbf	230 ft-lbf	230 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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Your authorized SwapLoader dealer

Ask about the wide range of available SwapLoader models

www.swaploader.com