RE-INTRODUCING THE SWAPLOADER HOOK LIFT HOIST

DESIGNED FOR THE GOVERNMENTAL MARKET





An EFCO Company

"Hooked on Quality"

	MODEL	SL-241	8
ODEL SRIPTION	DUMP CAPACITY (INCLUDING CONTAINER)	24,000 II	b
	DUMP ANGLE	57°	
	LIFT CAPACITY (INCLUDING CONTAINER)	24,000 II	b
DES	FIX	ED 3,040 lb)
	HOIST WEIGHT F	DJ. N/A	
	HOOK TO REAR ROLLER	118.0"	
SIONS	HOOK HEIGHT FIX		
NERAL DIMENSION (SEE DIAGRAM)	HOIST HEIGHT (DIM. C)	9"	
AL DIME (SEE DIAGRAN	HOIST CG (DIM. D)	63.8"	
NER	BODY LENGTH	10' - 13'	,
Ö	OPTIMUM BODY LENGTH	IS 10' - 12'	'
	BODY LONGSILL WIDTH	41.63" / 40).5"
٥ <u></u>	HYDRAULIC PUMP TYPE (CID)	Gear (4.4	16)
RAULI	FLOW @ PUMP RPM	17.4 GPM 1,000 RP	
HYD SYS	RELIEF PRESSURE	2,800 PS	SI
	HYDRAULIC RESVR.	25 gal	
· ER	QUANTITY	2	
	BORE	Ø 5.5"	
ζ	STROKE	39"	
ER	QUANTITY	1	
	BORE	Ø 4"	
C⊀I	STROKE	24"	
JCK SPECS ecommended)	GVW RANGE	25,000 lb 35,000 ll	
	CAB-AXLE DIM. (SINGLE AXLE)	84" to 96	6"
	CAB-TRUNION DIM.	N/A	
TRI	CLEAR FRAME RAIL	134"	
	FRAME HEIGHT	up to 43	"
SPECS	PUMP MOUNT	Direct Mou SAE B, 4 E	
0 ECON	TOROUE REQUIRED	200 ft-lb	f







1800 NE Broadway Avenue, Des Moines, IA 50313 | web: swaploader.com | email: sales@swaploader.net | toll free: 888.767.8000 | phone: 515.266.3042







THE NEW SL-75

DESIGNED FOR THE CLASS 4 CONVENTIONAL & CAB-OVER TRUCK MARKET.

FEATURES INCLUDE

- 7,500 lb dump/lift capacity
- Fixed 35-5/8" hook height
- Optimum body lengths 10'-12'
- Cab to axle: 84"- 96"
- 3,250 PSI operating pressure
- Single lift cylinder
- Lift booster
- Dual jib cylinders

- Accommodates down to 4" sub-frame heights
- Sub-frame widths from 41 5/8" to 39"
- Shelf assembly allows for 9' containers/bodies
- Maintenance-free jib lock-out switch
- **Bolt-on installation brackets**

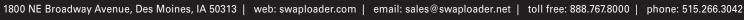
HYDRAULIC OPTIONS



SwapLoader Power Pack

Electric Over Hydraulic Valve (EHV)











2(0)(1)

"Hooked on Quality"

	MODEL	SL-75	
L TION	DUMP CAPACITY (INCLUDING CONTAINER)	7,500 lb	
	DUMP ANGLE	56°	
AODE CRIP	LIFT CAPACITY (INCLUDING CONTAINER)	7,500 lb	
DES	HOIST WEIGHT	1,250 lb	
	ADJ.	N/A	
	HOOK TO REAR ROLLER	114.38"	
SNS	HOOK HEIGHT FIXED	35.63"	
NSIO	(DIM. B) ADJ.	N/A	
AL DIME	HOIST HEIGHT (DIM. C)	5.25"	
AL C	HOIST CG (DIM. D)	59.7"	
ENERAL DIM (SEE DIAGR	OPTIMUM BODY LENGTHS	10' - 12'	
ō	POTENTIAL BODY LENGTHS	9' - 13'	
	BODY LONGSILL WIDTH	41.63" / 39.00"	
o	HYDRAULIC PUMP TYPE (CID)	Gear (0.85)	
RAULI	FLOW @ PUMP RPM	3.1 GPM @ 1,000 RPM	
HYD SYS	RELIEF PRESSURE	3,250 PSI	
	HYDRAULIC RESERVOIR	7 gal	
E	QUANTITY	1	
티	BORE	Ø 4"	
CΥ	STROKE	38"	
띪	QUANTITY	2	
	BORE	Ø 1.5"	
ζ	STROKE	20"	
	GVW RANGE	14,000 lb - 16,000 lb	
PECS NDED)	CAB-AXLE DIM. (SINGLE AXLE)	84" - 96"	
JCK S	CAB-TRUNNION DIM.	N/A	
TRI	CLEAR FRAME RAIL	126"	
	FRAME HEIGHT	up to 38"	
PECS MENDED)	PUMP MOUNT	Direct Mount SAE A, 2 Bolt	
PTO S	TORQUE REQUIRED	40 ft-lbf	



SWAPLOADER POWER PACK

Plug and operate self-contained electric over hydraulic power unit. Comparable performance to pump + PTO + EHV package.



ELECTRIC OVER HYDRAULIC VALVE (EHV)

12V valve and controls with a protective powder coated enclosure with removable service cover. Spacing is built-in between the valve and the frame which provides clearance for brake lines, bolts, etc.



DUAL JIB CYLINDERS

Provides enhanced stability with cylinders that retract during transport to protect chrome rods. Utilizes a remote mount manifold with a counterbalance valve and relief.



LIFT BOOSTER

Stainless steel Lift Booster provides an additional fulcrum point when lifting, resulting in 30% less required cylinder force.

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100 SERIES

10,500 - 20,000 lbs. Lift Capacity



- · 4 year warranty
- Sliding jib

U.S.A. LTD

- · 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



100 Series Hoist

SPECIFICATIONS

	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		
		FIXED	1,680 lb	2,250 lb	2,840 lb	2,520 lb		
	HOIST WEIGHT	ADJ.	N/A	N/A	3,005 lb	2,640 lb		
	HOOK TO REAR ROLLER		116.0"	138.37"	153.88"	138.00"		
SN	HOOK HEIGHT	FIXED	35.63"	35.63"	35.63"	35.63"		
NSIO	(DIM. B)	ADJ.	N/A	N/A	35.63" / 53.88"	35.63" / 53.88"		
GENERAL DIMENSIONS (SEE DIAGRAM)	HOIST HEIGHT (DIM. C)	5.5"	6.5"	7.5"	7.5"		
SEE O	HOIST CG (DIM. D)		58.1"	68.7"	77.0"	64.0"		
Ë	BODY LENGTH	2	10' - 13'	12' - 15'	14' - 18'	12' - 16'		
9	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"		
٥ ₍₀	HYDRAULIC PUMP TYPE (CID)		Gear (1.86)	Gear (2.96)	Gear (2.96)	Gear (2.96)		
HYDRAULIC SYSTEMS	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		
œ	TYPE ALL MODELS INCORPORATE TWIN, DOUBLE ACTING CYLINDERS WITH DUAL BUILT-IN COUNTERBALANCE VALVES.							
LIFT CYLINDER	QUANTITY		2	2	2	2		
CYLI	BORE		Ø 4"	Ø 5"	Ø 5.25"	Ø 5.5"		
	STROKE		38" 40" 54" 46" ORPORATE A SINGLE, DOUBLE ACTING CYLINDER WITH A SINGLE					
œ	TYPE ALL MODELS INC			OUNTERBALANCI		WITH A SINGLE		
JIB SYLINDER	QUANTITY		1	1	1	1		
CYLII	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)		N/A	N/A	N/A	N/A		
	CLEAR FRAME RAIL 6		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		
PTO (RECON	TORQUE REQUIRED		80 ft-lbf	125 ft-lbf	125 ft-lbf	125 ft-lbf		

SwapLoader USA, Ltd.

1800 N.E. Broadway Ave.
Des Moines, IA 50313
Ph: 515-266-3042
Fax: 515-313-4426

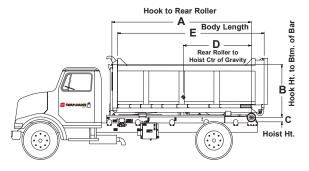
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Your authorized SwapLoader dealer

Ask about the wide range of available SwapLoader models

www.swaploader.com

- · 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.



200 SERIES 22,000 - 24,000 LBS. LIFT CAPACITY



- · 4 year warranty
- · Sliding jib

U.S.A. LTI

- · 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

200 SERIES



200 Series Hoists SPECIFICATIONS

MODEL DESCRIPTION	MODEL		SL-220	SL-222	SL-240	SL-2418		
	DUMP CAPACITY (INCLUDING CONTAINER)		22,000 lb	22,000 lb	24,000 lb	24,000 lb		
	DUMP ANGLE		53°	53°	53°	57°		
	LIFT CAPACITY (INCLUDING CONTAINER)		22,000 lb	22,000 lb	24,000 lb	18,000 lb		
_	HOISTWEIGHT	FIXED	4,100 lb	4,050 lb	3,900 lb	3,040 lb		
	HOIST WEIGHT	ADJ.	4,330 lb	4,280 lb	4,200 lb	N/A		
	HOOKTO REAR ROLLER		193.81"	179.81"	159.81"	118.0"		
SNC	HOOK HEIGHT	FIXED	53.88"	53.88"	53.88"	53.88"		
VISIC	(DIM. B)	ADJ.	53.88" / 61.75"	53.88" / 61.75"	53.88" / 61.75"	N/A		
AL DIMEN (SEE DIAGRAM)	HOIST HEIGHT (DIM. C)	9"	9"	9"	9"		
L DII	HOIST CG (DIM. D)		97.8"	95.2"	88.0"	63.8		
:RAI	BODY LENGTH (I	DIM. E) 2	18' - 22'	16' - 20'	14' - 18'	10' - 13'		
GENERAL DIMENSIONS	OPTIMUM BODY LENGTHS		18' - 20'	16' - 18'	14' - 16'	10' - 12'		
	BODY LONGSILL WIDTH		41.63" / 40.5"	41.63" / 40.5"	41.63" / 40.5"	41.63" / 40.5"		
S	HYDRAULIC PUMP TYPE (CID)		Gear (4.46)	Gear (4.46)	Gear (4.46)	Gear (4.46)		
HYDRAULIC SYSTEMS	FLOW @ PUMP RPM 6		17.4 GPM @ 1,000 RPM	17.4 GPM @ 1,000 RPM	17.4 GPM @ 1,000 RPM	17.4 GPM @ 1,000 RPM		
HYD SYS	RELIEF PRESSURE		2,800 PSI	2,800 PSI	2,800 PSI	2,800 PSI		
	HYDRAULIC RESVR.		25 gal	25 gal	25 gal	25 gal		
0 "	TYPE		ALL MODELS INCORPORATE TWIN, DOUBLE ACTING CYLINDER WITH A DUAL BUILT-IN COUNTERBALANCE VALVES.					
LIFT CYLINDER	QUANTITY		2	2	2	2 8		
CYL	BORE		Ø 6"	Ø 6"	Ø 6"	Ø 5.5"		
	STROKE		54"	54"	54"	39"		
ä	TYPE			CORPORATE A SINGL INGLE BUILT-IN COU				
JIB CYLINDER	QUANTITY		1	1	1	1 8		
CYL	BORE		Ø 3.5"	Ø 3.5"	Ø 3.5"	Ø 4"		
	STROKE		48"	34"	30"	24"		
TRUCK SPECS (RECOMMENDED)	GVW RANGE		25,000 lb - 35,000 lb	25,000 lb - 35,000 lb	25,000 lb - 35,000 lb	25,000 lb - 35,000 lb		
	CAB-AXLE DIM. (SINGLE AXLE)		156" - 174"	142" - 160"	130" - 144"	84" to 96"		
	CAB-TRUNION DIM. (TANDEM AXLE)		150" - 162"	130" - 142"	120" - 132"	N/A		
	TRUCK FRAME F	RBM	900,000 in lb	900,000 in lb	900,000 in lb	900,000 in lb		
	CLEAR FRAME R	RAIL 6	216"	202"	184"	134"		
	FRAME HEIGHT		up to 43"	up to 43"	up to 43"	up to 43"		
PTO SPECS (RECOMMENDED)	PUMP MOUNT 0		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
- 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.

Rear Roller to
Hoist Ctr of Gravity

Hoist Ht.

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Toll Free: 888-767-8000

Your authorized SwapLoader dealer

Ask about the wide range of available SwapLoader models

www.swaploader.com

SWL-051 2/10 Rev. 4/17

400 SERIES 33,000 - 40,000 LBS. LIFT CAPACITY 5



- · 4 year warranty
- · Sliding jib

U.S.A. LTD

- · 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



400 Series Hoists SPECIFICATIONS

	MODEL		SL-330	SL-400	SL-406	SL-412		
MODEL DESCRIPTION	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		
		FIXED	5,170 lb	5,290 lb	5,920 lb	4,780 lb		
	HOIST WEIGHT	ADJ.	5,330 lb	5,450 lb	6,085 lb	4,930 lb		
	HOOKTO REAR R	OLLER	167.5" 167.5"		209.75"	143.5"		
SNO	HOOK HEIGHT	FIXED	61.75"	61.75"	61.75"	61.75"		
ISIC		ADJ.	61.75" / 53.88"	61.75" / 53.88"	61.75" / 53.88"	61.75" / 53.88"		
AL DIMEN (SEE DIAGRAM)	HOIST HEIGHT (DIM. C)	11"	11"	11"	11"		
L DII	HOIST CG (DIM. D)		88.8"	88.8"	114.0"	75.6"		
RAI	BODY LENGTH (I	DIM. E) 2	14' - 18'	14' - 18'	18' - 22'	12' - 15'		
GENERAL DIMENSIONS (SEE DIAGRAM)	OPTIMUM BODY LENGTHS	1	14' - 16'	14' - 16'	18' - 20'	12' - 14'		
	BODY LONGSILL WIDTH	3	40.5" / 41.63"	40.5" / 41.63"	40.5" / 41.63"	40.5" / 41.63"		
S	HYDRAULIC PUN TYPE (CID)	MP	Gear (3.83)	Gear (3.83)	Gear (3.83)	Gear (3.83)		
HYDRAULIC SYSTEMS	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		
HYD SYS	RELIEF PRESSURE		3,500 PSI	3,500 PSI	3,500 PSI	3,500 PSI		
	HYDRAULIC RES	SVR.	30 gal	30 gal	30 gal 30 gal			
1 "	TYPE		ALL MODELS INCORPORATE TWIN, DOUBLE ACTING CYLINDERS WITH DUAL BUILT-IN COUNTERBALANCE VALVES.					
LIFT C	QUANTITY		2 8	2 8	2	2 8		
CYL	BORE		Ø 5.5"	Ø 6"	Ø 6.5"	Ø 6"		
	STROKE		60"	60"	74"	56"		
E	TYPE		ALL MODELS INCORPORATE A SINGLE, DOUBLE ACTING CYLINDER WITH A SINGLE BUILT-IN COUNTERBALANCE VALVE.					
JIB SYLINDER	QUANTITY		1 8	1 8	1	1 8		
CYL	BORE		Ø 4"	Ø 4"	Ø 4"	Ø 4"		
	STROKE		38"	38"	52"	30"		
	GVW RANGE		33,000 lb or greater	45,000 lb or greater	45,000 lb or greater	45,000 lb or greater		
TRUCK SPECS (RECOMMENDED)	CAB-AXLE DIM. (SINGLE AXLE)		142" - 156"	N/A	N/A	N/A		
	CAB-TRUNION D	OIM. 4	130" - 138"	130" - 138"	174" - 180"	102" - 114"		
	TRUCK FRAME F	RBM	1,600,000 in lb	2,000,000 in lb	2,000,000 in lb	2,000,000 in lb		
	CLEAR FRAME R	RAIL 👩	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 SAE B, 4 Bolt		Direct Mount SAE B, 4 Bolt		
PTO 9	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
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- 8 Polished Nitrided Cylinder Rod.

Hook to Rear Roller

A Body Length

Rear Roller to

Hoist Ctr of Gravity

B S S C C

Hoist Ht.

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www.swaploader.com

SWL-053 2/10 Rev. 4/17

HOIST OPTIONS



JIB OPTIONS

Fixed

35 5/8" / 53 7/8" / 61 ¾"

Adjustable

- 35 5/8" 53 7/8"
- 53 7/8" 61 ³/₄"
- Jib adjusts without tools or hydraulics



HYDRAULIC CONTROL KITS

- Directional control valves
- Stackable sections
- Manual cable control
- · Air shift control



CONTAINER VARIABLE SYSTEM (CVS)

- Automatic container positioning on the hoist
- Allows up to 2 foot shorter bodies than normal to be mounted on the hoist



HYDRAULIC REAR STABILIZER

- Stabilizer with heavy duty rear bumper
- Requires three section control valve pkg.



HYDRAULIC PUMPS

- Direct mount
- Bushing styled gear pumps
- Fixed displacement



SHELF ASSEMBLY

 Body Lock shelf assembly allows for shorter bodies on select models



ELECTRIC OVER HYDRAULIC VALVE KITS

- 2 Section control valves
- Toggle switch controls with wiring harness
- 12V power plug
- Powder coated enclosure
- Easy plug-in Installation



DUAL REAR ROLLERS

- Heavy duty
- Beveled rollers
- Available on select models

HOIST ACCESSORIES



SUBFRAMES

- Available for all SwapLoader hoist models
- 100 series 35 5/8" hook height
- 200 series 53 7/8" hook height
- 300 series 53 7/8" hook height
- 400 series 61 ¾" hook height



REAR BUMPER

- Heavy Duty Rear Bumper
- Heavy Duty Rear Bumper with Extensions
- Heavy Duty Rear Folding Bumper W/O Rollers
- Heavy Duty Rear Drop Down Bumper W/Rollers



SUBFRAME ACCESSORIES

- Rear Body/Container Rollers
- · Roller Mtg. Brackets
- A-frames
- Lift Bars
- · Lift Bar Hook Guard Assy.



REAR LIGHT BAR KIT

- · LED Light Bar
- Sealed Light Modules
- Sealed Junction Box
- · License Plate Lamp
- LED Side Marker Lights



TOOL BOXES

- Aluminum 18X18X36"
- Steel 18X18X36"



CAB GUARD

- · Steel Heavy Duty
- · Frame Mounted
- Rear Window Cut-Out
- · Recessed Rear Panel



FENDERS

Single axle

- · Poly full radius
- · Steel full radius
- Aluminum, diamond plate, full radius

Tandem axle

- Steel double radius
- · Poly double radius



MUD FLAPS

- Single Axle
- Tandem Axle
- Rain Grooves

FEATURES & BENEFITS

DUAL LIFT/DUMP CYLINDERS

Excellent load stability during the mount, dismount and dump cycles.

SLIDE THROUGH REAR BODY LOCKS

SwapLoader's Slide Through Rear Body Lock design safely secures the body or container to the hoist. The Slide Through Rear Body Locks, in conjunction with the Sliding Jib, allows the operator to re-position the body or container on the hoist.

DUAL REAR PIVOT SECTION

Provides true dump truck capabilities while securing the body or container in the body locks of the hoist and provides breakaway power for lifting heavy loads off the ground.

SLIDING JIB DESIGN

The Sliding Jib, by the use of a hydraulic cylinder, positions and secures the body or container in the rear body locks of the hoist. The Sliding Jib, in conjunction with the Slide Through Rear Body Locks, allows the operator to re-position the body or container on the hoist.

ADJUSTABLE JIB

The adjustable jib enhances the versatility of the SwapLoader hoist to adjust between different hook heights without the use of tools or hydraulics allowing for the exchange of bodies in a matter of minutes.

■ LOW-PRESSURE HYDRAULICS

SwapLoader is a low pressure / high volume system. Designed to allow for easy sharing with other hydraulic powered equipment (spreaders, tarps, water tanks, etc.).

DUAL INTEGRAL COUNTERBALANCE VALVES

Counterbalance valves incorporated into each hydraulic cylinder offer unmatched safety and protection from an unforeseen loss of pressure.

HOIST MAINFRAME

SwapLoader's heavy duty "Z" rail design provides for a safe and strong mainframe.

■ GREASE ZERKS & BRONZE BUSHINGS

All pivot points incorporate grease zerks and bronze bushings to provide easy access for basic maintenance and the expulsion of contaminants.

NYLATRON SLIDE PADS

Allows for ease of loading and unloading bodies or containers.

■ JIB LOCK-OUT VALVE

Safety feature preventing the accidental jib cylinder operation when the body is raised in a dump mode.

4-YEAR LIMITED WARRANTY

Unrivaled 4 year limited warranty demonstrates SwapLoader's confidence in our product.



GETTING STARTED WITH SWAPLOADER - KEY QUESTIONS TO ASK...

Discussing these basic questions will put you on the "Road to Success" by enabling you to suggest the right SwapLoader hook lift hoist model, truck chassis and bodies to fit your customer's specific needs. You must be seen as the Advisor or Consultant by your customer.

1 KNOW YOUR CUSTOMER... What business is your customer in? What does he want to accomplish?

• Knowing your customer and his needs is important for you to start narrowing down the right hoist, chassis and bodies to fit his job requirements.

2 BODY OPTIONS... What style and size of bodies will he want to work with?

- Knowing this will help determine which hook lift hoist model will be the best fit for the body style and lengths your customer is planning to use.
- Utilize the "Pairing Hoist & Chassis Chart" found in this manual or on our Website/Distributor Tools section for details on choosing optimum body lengths and capacities.

3 HOIST CAPACITY... What is the Hook Lift Hoist Capacity needed to get the job done?

- Knowing this helps you determine which hook lift hoist meets and/or exceeds your worst case scenario for lifting and dumping requirements.
- Utilize the "Cubic Yardage & Weights Chart" found in this manual or on our Website/Distributor Tools section to determine hoist capacity.

4 GVWR... What is the GVWR of your chassis?

• Knowing this will help you to match your hook lift hoist to the proper chassis or vice versa. Utilize the "Pairing Hoist & Chassis Chart" found in this manual or on our Website/Distributor Tools section for more details.

5 TRUCK SPECS... What is the GVWR, cab to axle or cab to trunion of your truck chassis?

- Knowing the basic truck specs will help in selecting the right hook lift hoist and chassis for your customer.
- Ideally you would start with the hook lift hoist, best suited, for your customer and then build the appropriate hooklift equipped truck.
- However, if the customer already has a chassis, you need to know what those truck spec so you can suggest the right hoist to fit the chassis and bodies he wants to utilize.
- Utilize the "Pairing Hoist & Chassis Chart" found in this manual or on our Website/Distributor Tools section for more details.

6 TRANSMISSION... What is the Transmission (manual or automatic)?

- Knowing the type of transmission will help determine which hydraulic pump (rotation) to order.
- Manual transmissions typically require a L.H. (left-hand) rotation pump.
- Automatic transmissions typically require a R.H. (right-hand) rotation pump.
- Hydraulic pumps (rotation specific) may be ordered with the hoist or sourced locally to meet SwapLoader's recommended pump specifications.