

An EFCO Company

SWAPLOADER

"Hooked on Quality"

U.S.A. LTD.



ALL-MODEL SPECIFICATIONS



ONE TRUCK **UNLIMITED** **POSSIBILITIES**

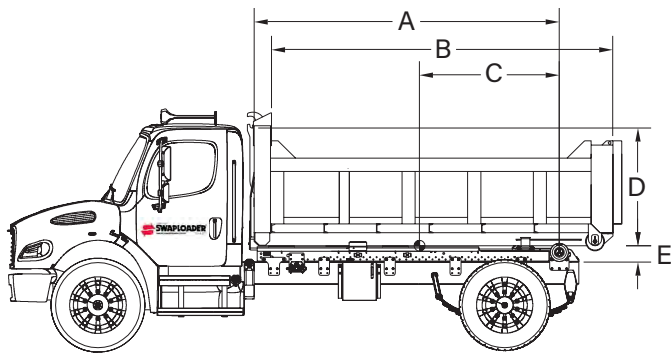


 **QUALITY**
 **INTEGRITY**
 **INNOVATION**
 **SUPER SERVICE**



ALL-MODEL SPECIFICATIONS

MODEL		SL-75	SL-105	SL-112	SL-160	SL-212	SL-214	SL-220	SL-222	SL-240
MODEL DESCRIPTION	LIFT/DUMP CAPACITY (INCLUDING CONTAINER)	7,500 lb	10,500 lb	12,000 lb	16,000 lb	20,000 lb	20,000 lb	22,000 lb	22,000 lb	24,000 lb
	DUMP ANGLE	56°	58°	55°	56°	58°	57°	53°	53°	53°
	HOIST WEIGHT ¹	FIXED	1,290 lb	1,570 lb	—	2,300 lb	2,540 lb	2,760 lb	4,080 lb	3,920 lb
		ADJ.	—	—	2,060 lb	2,450 lb	2,680 lb	2,910 lb	4,270 lb	4,330 lb
		HYD.	—	—	—	—	—	—	—	—
GENERAL DIMENSIONS (SEE DIAGRAM)	HOOK TO REAR ROLLER (DIM. A)	114.38"	116.00"	135.38"	139.63"	138.00"	153.63"	193.81"	179.81"	159.81"
	HOOK HEIGHT (DIM. D)	FIXED	35.63"	35.63"	—	35.63"	35.63"	35.63"	53.88"	53.88"
		ADJ.	—	—	35.63"/53.88"	35.63"/53.88"	35.63"/53.88"	53.88"/61.75"	53.88"/61.75"	53.88"/61.75"
		HYD.	—	—	—	—	—	—	—	—
	HOIST HEIGHT (DIM. E)	5.25"	5.5"	6.625"	7.5"	7.5"	7.5"	9"	9"	9"
	HOIST CG (DIM. C)	59.7"	58.1"	68.8"	70.65"	64.0"	80.3"	97.8"	95.2"	88.0"
	OPTIMUM BODY LENGTHS (DIM. B)	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	18' - 20' ²	16' - 18'	14' - 16'
HYDRAULIC SYSTEMS	POTENTIAL BODY LENGTHS (DIM. B)	9' - 13'	10' - 13'	10' - 15'	10' - 15'	10' - 16'	12' - 18'	14' - 22'	14' - 20'	12' - 18'
	BODY LONGSILL WIDTH ³	41.63"/39.00"	41.63"	41.63"/40.50"	41.63" 40.50"	41.63"/40.50"	41.63"/40.50"	41.63"/40.50"	41.63"/40.50"	41.63"/40.50"
	FLOW (RECOMMENDED)	3.1 GPM	7.2 GPM	7.2 GPM	11.4 GPM	11.4 GPM	11.4 GPM	17.4 GPM	17.4 GPM	17.4 GPM
LIFT CYLINDER	RELIEF PRESSURE	3,250 PSI	3,250 PSI	3,250 PSI	3,250 PSI	3,250 PSI	3,250 PSI	2,800 PSI	2,800 PSI	2,800 PSI
	HYDRAULIC RESERVOIR	7 gal	15 gal	15 gal	15 gal	15 gal	15 gal	25 gal	25 gal	25 gal
	TYPE	ALL MODELS INCORPORATE DOUBLE-ACTING CYLINDERS WITH DUAL BUILT-IN COUNTERBALANCE VALVES.								
	QUANTITY	1	2	2	2	2	2	2	2	2
JIB CYLINDER	BORE	Ø 4"	Ø 4"	Ø 4.5"	Ø 5"	Ø 5.5"	Ø 5.5"	Ø 6"	Ø 6"	Ø 6"
	STROKE	38"	38"	44"	43"	46"	54"	54"	54"	54"
	TYPE	⁵	MODELS INCORPORATE A SINGLE, DOUBLE-ACTING CYLINDER WITH A SINGLE BUILT-IN COUNTERBALANCE VALVE.							
	QUANTITY	2	1	1	1	1	1	1	1	1
TRUCK SPECS (RECOMMENDED)	BORE	Ø 1.5"	Ø 2.5"	Ø 2.5"	Ø 3"	Ø 3"	Ø 3"	Ø 3.5"	Ø 3.5"	Ø 3.5"
	STROKE	20"	24"	28"	32"	32"	36"	48"	34"	30"
	GVWR RANGE	14,000 lb - 16,000 lb	16,000 lb - 19,500 lb	16,000 lb - 23,000 lb	18,000 lb - 26,000 lb	25,000 lb - 35,000 lb	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) ⁶	84" - 96"	84" - 96"	108" - 120"	108" - 120"	108" - 120"	120" - 138"	156" - 174"	142" - 160"	130" - 144"
TRUCK SPECS (RECOMMENDED)	CAB-TRUNNION DIM. (TANDEM AXLE) ⁶	—	—	—	—	—	—	148" - 160"	134" - 146"	118" - 130"
	CLEAR FRAME RAIL ⁷	126"	130"	152"	153"	156"	172"	220"	206"	186"
	FRAME HEIGHT	up to 38"	up to 40"	up to 38"	up to 40"	up to 40"	up to 40"	up to 43"	up to 43"	up to 43"



A = Hook to Rear Roller
 B = Body Length
 C = Rear Roller to Hoist Center of Gravity
 D = Hook Height
 E = Hoist Height

SL-2418	SL-330	SL-400	SL-412	SL-418X	SL-518X	SL-520X	SL-650
24,000 lb	33,000 lb	40,000 lb	40,000 lb	40,000 lb	50,000 lb	50,000 lb	65,000 lb
57°	58°	58°	60°	58°	58°	60°	54°
2,870 lb	5,090 lb	5,240 lb	4,860 lb	5,900 lb	5,900 lb	6,200 lb	8,190 lb
—	5,250 lb	5,410 lb	5,020 lb	6,040 lb	6,040 lb	6,340 lb	—
—	—	—	—	—	—	6,430 lb	—
118.00"	167.50"	167.50"	143.50"	201.00"	201.00"	222.75"	226.50"
53.88"	61.75"	61.75"	61.75"	61.75"	61.75"	61.75"	61.75"
—	61.75"/53.88"	61.75"/53.88"	61.75"/53.88"	61.75"/53.88"	61.75"/53.88"	61.75"/53.88"	—
—	—	—	—	—	—	61.75" / 53.88"	—
9"	11"	11"	11"	11.5"	11.5"	11.5"	13"
63.8"	88.8"	88.8"	75.6"	105.5"	105.5"	115.0"	125.0"
10' - 12'	14' - 16'	14' - 16'	12' - 14'	18' - 20'	18' - 20'	20' - 22'	20' - 22'
10' - 13'	12' - 18'	12' - 18'	12' - 15'	14' - 22'	14' - 22'	17' - 24'	17' - 24'
41.63"/40.50"	40.50"/41.63"	40.50"/41.63"	40.50"/41.63"	40.50"/41.63"	40.50"/41.63"	40.50"/41.63"	40.50"/41.63"
17.4 GPM	22.3 GPM	22.3 GPM	22.3 GPM	21.0 GPM	21.0 GPM	21.0 GPM	26.0 GPM
2,800 PSI	3,500 PSI	3,500 PSI	3,500 PSI	3,850 PSI	4,650 PSI	4,650 PSI	3,500 PSI
25 gal	30 gal	30 gal	30 gal	25 gal	25 gal	25 gal	30 gal
ALL MODELS INCORPORATE DOUBLE-ACTING CYLINDERS WITH DUAL BUILT-IN COUNTERBALANCE VALVES.							
2 ⁴	2 ⁴	2 ⁴	2 ⁴	2	2	2	2
Ø 5.5"	Ø 5.5"	Ø 6"	Ø 6"	Ø 6"	Ø 6"	Ø 6"	Ø 7.5"
39"	60"	60"	56"	78.75"	78.75"	85.25"	82"
MODELS INCORPORATE A SINGLE, DOUBLE-ACTING CYLINDER WITH A SINGLE BUILT-IN COUNTERBALANCE VALVE.							
1 ⁴	1 ⁴	1 ⁴	1 ⁴	1	1	1	1
Ø 4"	Ø 4"	Ø 4"	Ø 4"	Ø 4"	Ø 4"	Ø 4"	Ø 4.5"
24"	38"	38"	48"	48"	48"	52"	52"
25,000 lb - 35,000 lb	33,000 lb or greater	45,000 lb or greater	45,000 lb or greater	45,000 lb or greater	50,000 lb or greater	50,000 lb or greater	55,000 lb or greater
84" to 96"	142" - 156"	—	—	—	—	—	—
—	124" - 136"	124" - 136"	103" - 115"	158" - 170"	158" - 170"	178" - 190"	183"-195"
135"	195"	195"	173"	229"	229"	248"	252"
up to 43"	up to 43"	up to 43"	up to 45"	up to 45"	up to 45"	up to 45"	up to 45"

- 1 The hoist weight includes the base hoist with installation kit and cylinder oil.
- 2 Hoist body length range may not conform with I.C.C. bumper regulations or may not achieve maximum dump angle depending on truck chassis height.
- 3 Maximum outside to outside long sill width.
- 4 Polished nitrided cylinder rod.
- 5 Counterbalance valve manifold.
- 6 Optimum CA/CT dimension will be influenced by type of loads carried and turning radius requirements.
- 7 The clear frame dimension given is the overall length of the hoist plus 5" for cab clearance and rear light bar mounting. Additional frame length may be necessary for accessories such as cab guard, tarper, exhaust system, etc.



WHAT COULD YOU DO WITH A SWAPLOADER TODAY?



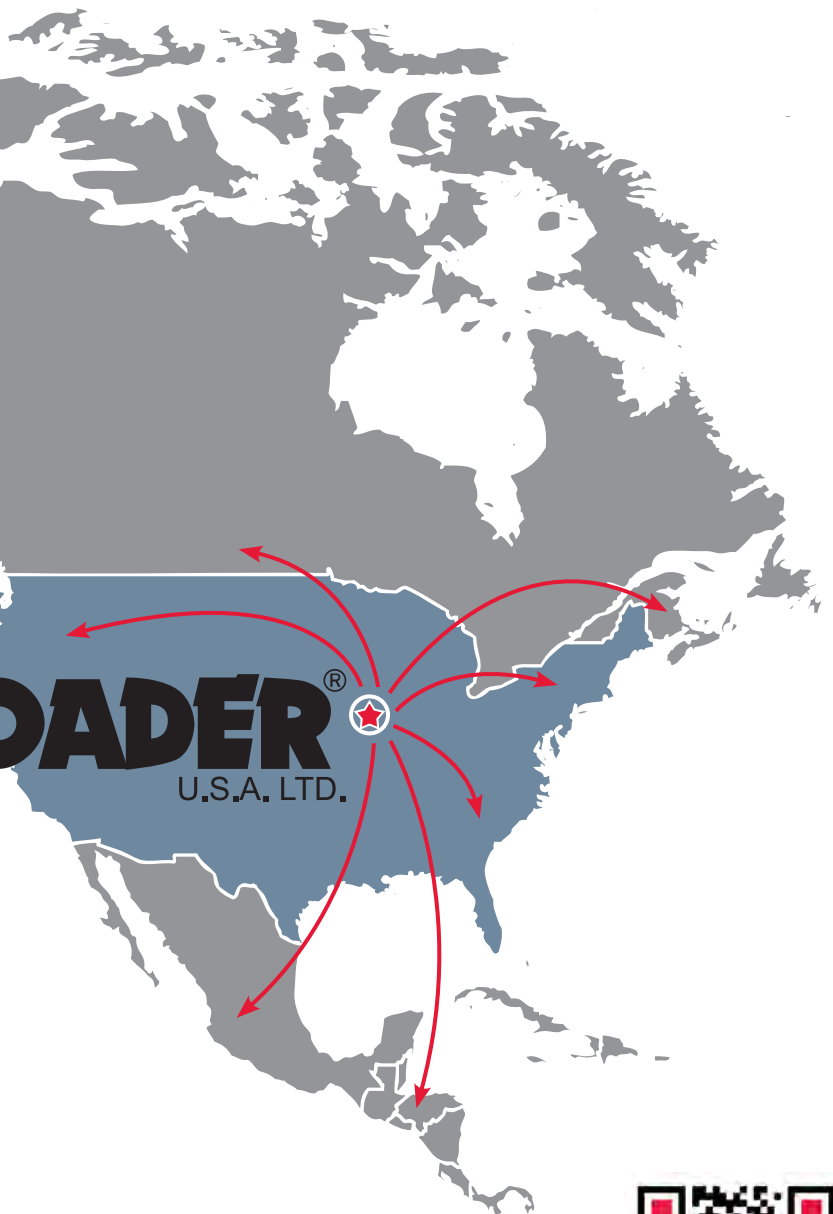
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