

SWAPLOADER[®]

U.S.A. LTD.

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

200 SERIES

22,000 - 24,000 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**

200 SERIES

NOTE:

THIS IS
ILLUSTRATION



SWAPLOADER®
U.S.A. LTD.

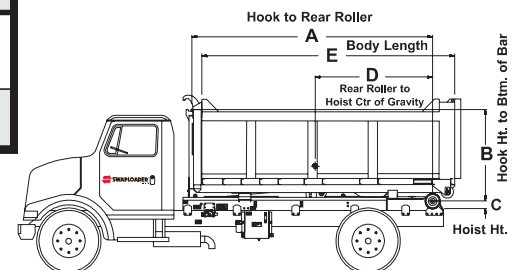
200 Series Hoists

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 |
| | HOIST WEIGHT | FIXED | 4,100 lb | 4,050 lb | 3,900 lb | 3,040 lb |
| ADJ. | | 4,330 lb | 4,280 lb | 4,200 lb | N/A | |
| GENERAL DIMENSIONS (SEE DIAGRAM) | HOOK TO REAR ROLLER (DIM. A) | | 193.81" | 179.81" | 159.81" | 118.0" |
| | HOOK HEIGHT (DIM. B) | FIXED | 53.88" | 53.88" | 53.88" | 53.88" |
| | | ADJ. | 53.88" / 61.75" | 53.88" / 61.75" | 53.88" / 61.75" | N/A |
| | HOIST HEIGHT (DIM. C) | | 9" | 9" | 9" | 9" |
| | HOIST CG (DIM. D) | | 97.8" | 95.2" | 88.0" | 63.8 |
| | BODY LENGTH (DIM. E) ② | | 18' - 22' | 16' - 20' | 14' - 18' | 10' - 13' |
| | OPTIMUM BODY LENGTHS | | 18' - 20' ② | 16' - 18' | 14' - 16' | 10' - 12' |
| HYDRAULIC SYSTEMS | BODY LONGSILL WIDTH ③ | | 41.63" / 40.5" | 41.63" / 40.5" | 41.63" / 40.5" | 41.63" / 40.5" |
| | HYDRAULIC PUMP TYPE (CID) | | Gear (4.46) | Gear (4.46) | Gear (4.46) | Gear (4.46) |
| | 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 |
| | RELIEF PRESSURE | | 2,800 PSI | 2,800 PSI | 2,800 PSI | 2,800 PSI |
| LIFT CYLINDER | HYDRAULIC RESVR. | | 25 gal | 25 gal | 25 gal | 25 gal |
| | TYPE | ALL MODELS INCORPORATE TWIN, DOUBLE ACTING CYLINDER WITH A DUAL BUILT-IN COUNTERBALANCE VALVES. | | | | |
| | QUANTITY | 2 | 2 | 2 | 2 ⑧ | |
| | BORE | Ø 6" | Ø 6" | Ø 6" | Ø 5.5" | |
| JIB CYLINDER | STROKE | 54" | 54" | 54" | 39" | |
| | TYPE | ALL MODELS INCORPORATE A SINGLE, DOUBLE ACTING CYLINDER WITH A SINGLE BUILT-IN COUNTERBALANCE VALVES. | | | | |
| | QUANTITY | 1 | 1 | 1 | 1 ⑧ | |
| | BORE | Ø 3.5" | Ø 3.5" | Ø 3.5" | Ø 4" | |
| TRUCK SPECS (RECOMMENDED) | STROKE | 48" | 34" | 30" | 24" | |
| | 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) ④ | 156" - 174" | 142" - 160" | 130" - 144" | 84" to 96" | |
| | CAB-TRUNION DIM. (TANDEM AXLE) ④ | 150" - 162" | 130" - 142" | 120" - 132" | N/A | |
| | TRUCK FRAME RBM | 900,000 in lb | 900,000 in lb | 900,000 in lb | 900,000 in lb | |
| | CLEAR FRAME RAIL ⑤ | 216" | 202" | 184" | 134" | |
| PTO SPECS (RECOMMENDED) | FRAME HEIGHT | up to 43" | up to 43" | up to 43" | up to 43" | |
| | 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 | |
| PTO SPECS (RECOMMENDED) | 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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Your authorized SwapLoader dealer

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SWL-051
2/10 Rev. 4/17