

PAIRING THE HOIST, CHASSIS AND BODY CHART

HOIST MODEL	DUMP CAPACITY	OPTIMUM CAB TO AXLE	POSSIBLE CA RANGES	OPTIMUM CAB TO TRUNION	POSSIBLE CT RANGES	RECOMMENDED GVWR	POSSIBLE GVWR RANGES	REQUIRED CLEAR FRAME RAIL	CHASSIS FRAME HEIGHT	OPTIMUM BODY LENGTHS	POTENTIAL BODY LENGTHS
SL-75	7,500 LB	96"	84" to 96"	N/A	N/A	16,000 lb	14,000 lb to 16,000 lb	126"	Up to 38"	10' to 12'	9' to 13'
SL-105	10,500 LB	96"	84" to 96"	N/A	N/A	19,500 lb	16,000 lb to 19,500 lb	130"	Up to 38"	10' to 12'	10' to 13'
SL-160	16,000 LB	120"	108" to 120"	N/A	N/A	26,000 lb	18,000 lb to 26,000 lb	153"	Up to 40"	12' to 14'	10' to 15'
SL-212	20,000 LB	120"	108" to 120"	N/A	N/A	33,000 lb	25,000 lb to 35,000 lb	156"	Up to 40"	12' to 14'	10' to 16'
SL-214	20,000 LB	138"	120" to 138"	N/A	N/A	33,000 lb	25,000 lb to 35,000 lb	172"	Up to 40"	14' to 16'	12' to 18'
SL-220	22,000 LB	174"	156" to 174"	160"	148" to 160"	33,000 lb	25,000 lb to 35,000 lb	220"	Up to 43"	18' to 20'	14' to 22'
SL-222	22,000 LB	160"	142" to 160"	146"	134" to 146"	33,000 lb	25,000 lb to 35,000 lb	206"	Up to 43"	16' to 18'	14' to 20'
SL-240	24,000 LB	144"	130" to 144"	130"	118" to 130"	33,000 lb	25,000 lb to 35,000 lb	186"	Up to 43"	14' to 16'	12' to 18'
SL-2418	24,000 LB	96"	84" to 96"	N/A	N/A	33,000 lb	25,000 lb to 35,000 lb	135"	Up to 43"	10' to 12'	10' to 13'
SL-330	33,000 LB	156"	142 to 156"	136"	124" to 136"	50,000 lb	33,000 lb & Greater	195"	Up to 43"	14' to 16'	12' to 18'
SL-400	40,000 LB	N/A	N/A	136"	124" to 136"	54,000 lb	45,000 lb & Greater	195"	Up to 43"	14' to 16'	12' to 18'
SL-412	40,000 LB	N/A	N/A	115"	103" to 115"	54,000 lb	45,000 lb & Greater	173"	Up to 45"	12' to 14'	12' to 15'
SL-418X	40,000 LB	N/A	N/A	170"	158" to 170"	54,000 lb	45,000 lb & Greater	229"	Up to 45"	18' to 20'	14' to 22'
SL-518X	50,000 LB	N/A	N/A	170"	158" to 170"	64,000 lb	50,000 lb & Greater	229"	Up to 45"	18' to 20'	14' to 22'
SL-520X	50,000 LB	N/A	N/A	190"	178" to 190"	64,000 lb	50,000 lb & Greater	248"	Up to 45"	20' to 22'	17' to 24'
SL-650	65,000 LB	N/A	N/A	195"	183" to 195"	80,000 lb	54,000 lb & Greater	252"	Up to 45"	20' to 22'	17' to 24'

NOTES:

- Go with optimum CA/CT whenever possible, for best weight distribution.
- Go with recommended GVWR whenever possible, for best match with hoist's capacity rating.
- Chassis Classes
 - Class 4 - 14,001 lb to 16,000 lb GVWR
 - Class 5 - 16,001 lb to 19,500 lb GVWR
 - Class 6 - 19,501 lb to 26,000 lb GVWR
 - Class 7 - 26,001 lb to 33,000 lb GVWR
 - Class 8 - 33,001 lb GVWR & up
- If adding a tarp, cab guard or anything between the cab and hoist, remember to increase both the CA/CT and Clear Frame measurements accordingly. Consult manufacturer of third-party equipment for exact space requirements.
- Hoist potential body lengths that exceed the optimum body length may require additional SwapLoader options (bumper with extensions, folding bumper or drop-down bumper) to comply with I.C.C bumper regulations. Shorter bodies other than the optimum body length are available on some models with the use of a shelf assembly or Universal Hydraulic body lock. Contact your SwapLoader distributor for more information.