

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	19,000 lb	16,000 lb to 19,000 lb	130"	Up to 40"	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	31,000 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	31,000 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"	162"	150" to 162"	33,000 lb	25,000 lb to 35,000 lb	216"	Up to 43"	18' to 20'	14' to 22'
SL-222	22,000 lb	160"	142" to 160"	142"	130" to 142"	33,000 lb	25,000 lb to 35,000 lb	202"	Up to 43"	16' to 18'	14' to 20'
SL-240	24,000 lb	144"	130" to 144"	132"	120" to 132"	33,000 lb	25,000 lb to 35,000 lb	184"	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	134"	Up to 43"	10' to 12'	10' to 13'
SL-330	33,000 lb	156"	142" to 156"	138"	130" to 138"	50,000 lb	33,000 lb & Greater	191"	Up to 45"	14' to 16'	12' to 18'
SL-400	40,000 lb	N/A	N/A	138"	130" to 138"	54,000 lb	45,000 lb & Greater	191"	Up to 45"	14' to 16'	12' to 18'
SL-406	40,000 lb	N/A	N/A	180"	174" to 180"	54,000 lb	45,000 lb & Greater	232"	Up to 45"	18' to 20'	16' to 22'
SL-412	40,000 lb	N/A	N/A	114"	102" to 114"	54,000 lb	45,000 lb & Greater	169"	Up to 45"	12' to 14'	12' to 15'
SL-518	54,000 lb	N/A	N/A	174"	165" to 174"	64,000 lb	50,000 lb & Greater	225"	Up to 45"	17' to 20'	15' to 22'
SL-520	50,000 lb	N/A	N/A	190"	176" to 190"	64,000 lb	50,000 lb & Greater	245"	Up to 45"	20' to 22'	17' to 24'
SL-650	65,000 lb	N/A	N/A	190"	172" to 190"	80,000 lb	55,000 lb & Greater	249"	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 6 = 19,001 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 CVS system. Contact your SwapLoader distributor for more information.