

LL-2000 HOIST MOUNTING & CAPACITY CHART (Tons) **CLASS J**

Cab to Trunnion (in.)	Box Length (ft.)	Overhang (in.)	Mounting Lengths & Dumping Angles				
			107.8" 55 deg.	117.5" 50 deg.	129.5" 45 deg.	144.6" 40 deg.	164.2" 35 deg.
120"	18'	54"	---	---	39.5	44.1	50.0
126"		48"	29.7	32.3	35.6	39.7	45.0
138"		36"	24.7	26.9	29.6	33.1	37.5
144"		30"	22.8	24.9	27.4	30.5	34.6
149"		25"	21.5	23.4	25.7	28.7	32.5
156"		18"	19.8	21.5	23.7	26.4	30.0
138"	20'	60"	---	---	---	39.7	45.0
144"		54"	---	---	32.3	36.1	40.9
149"		49"	---	27.3	30.1	33.5	38.0
156"		42"	22.8	24.9	27.4	30.5	34.6
162"		36"	21.2	23.1	25.4	28.3	32.1
168"		30"	19.8	21.5	23.7	26.4	30.0
156"	22'	66"	---	---	---	---	40.9
162"		60"	---	---	---	33.1	37.5
168"		54"	---	---	27.4	30.5	34.6
172"		50"	---	23.6	26.0	29.0	32.9
177"		45"	20.5	22.3	24.5	27.4	31.0
186"		36"	18.5	20.2	22.2	24.8	28.1
192"		30"	17.5	19.0	20.9	23.3	26.5
186"	24'	60"	---	---	---	28.3	32.1
190"		56"	---	---	---	27.1	30.7
192"		54"	---	---	23.7	26.4	30.0
198"		48"	18.5	20.2	22.2	24.8	28.1
204"		42"	17.5	19.0	20.9	23.3	26.5
210"		36"	16.5	18.0	19.8	22.0	25.0

NOTE: • Overhang based upon 39" loaded frame height and 44" from centerline of Tail Hinge to centerline of truck trunnion with 2" clearance between cab and box. • These capacities (tons) are for a water level load and include payload and box weight. • A dotted line (–) appearing in the above chart indicates that, because of overhang, the box hits the ground before the hoist is fully extended.