



# OMAHA STANDARD



## OMAHA STANDARD HOIST LIFT CAPACITY

### 415 DH Applications

BODY LENGTH		CAB-TO-AXLE		CAB-TO-TRUNNION		OVER-HANG		APPROXIMATE CAPACITY - BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES NTEA CLASS C - CONVERSION HOIST/NTEA CLASS 20 DUMP BODY HOIST									
								35 °		40 °		45 °		50 °		* 55 °	
								U.S. ton	metric ton	U.S. ton	metric ton	U.S. ton	metric ton	U.S. ton	metric ton	U.S. ton	metric ton
8	2.44	60	152			6	15	14.0*	12.7*	12.3*	11.2*	11.0	10.0	10.0	9.1	9.2	8.3
8.5	2.59	60	152			12	30	15.0*	13.7*	13.3*	12.0*	11.9	10.8	10.8	9.8	9.9	9.0
9	2.74	60	152			18	46	16.3*	14.8*	14.4*	13.0*	12.9	11.7	11.7	10.6	10.7	9.7
		72	183			6	15	12.2*	11.1*	10.8	9.8	9.6	8.7	8.8	7.9	8.0	7.3
9.5	2.90	60	152			24	61	17.8*	16.1*	15.7*	14.2*	14.0	12.7	12.7	11.6	11.7	10.6
		72	183			12	30	13.0*	11.8*	11.5	10.4	10.3	9.3	9.3	8.5	8.6	7.8
10	3.05	60	152			30	76	19.6*	17.8*	17.3*	15.7*	15.4	14.0	14.0	12.7	12.8	11.6
		72	183			18	46	14.0*	12.7*	12.3	11.2	11.0	10.0	10.0	9.1	9.2	8.3
		84	213			6	15	10.9	9.9	9.6	8.7	8.6	7.8	7.8	7.1	7.1	6.5
10.5	3.20	72	183			24	61	15.0*	13.7*	13.3	12.0	11.9	10.8	10.8	9.8	9.9	9.0
		84	213			12	30	11.5	10.4	10.2	9.2	9.1	8.2	8.2	7.5	7.6	6.9
12	3.66	84	213			30	76	14.0	12.7	12.3	11.2	11.0	10.0	10.0	9.1	9.2	8.3
		102	259			12	30	9.8	8.9	8.6	7.8	7.7	7.0	7.0	6.4	6.4	5.8
		108	274			6	15	8.9	8.1	7.8	7.1	7.0	6.4	6.4	5.8	5.8	5.3
12.5	3.81	84	213			36	91	15.0	13.7	13.3	12.0	11.9	10.8	10.8	9.8	9.9	9.0
		102	259			18	46	10.3	9.3	9.1	8.2	8.1	7.4	7.4	6.7	6.8	6.1
		108	274			12	30	9.3	8.5	8.2	7.5	7.3	6.7	6.7	6.1	6.1	5.5
14	4.27	102	259			36	91	12.2	11.1	10.8	9.8	9.6	8.7	8.8	7.9	8.0	7.3
		108	274			30	76	10.9	9.9	9.6	8.7	8.6	7.8	7.8	7.1	7.1	6.5
14.5	4.42	108	274			36	91	11.5	10.4	10.2	9.2	9.1	8.2	8.2	7.5	7.6	6.9
Mounting Distance (in./cm.)								103.50	263.00	91.25	232.00	81.50	207.00	74.00	188.00	67.75	172.00

\*Not a recommended application.

\*\* Consult factory for installations other than shown in above chart.

**NOTE:** Lifting capacity ratings are gross load (body and cargo); based on proper body length, overhang, level load, and assume 3" clearance between front of body and back of cab.

**⚠ CAUTION: COMBINED WEIGHT OF TRUCK CHASSIS, HOIST, PLATFORM, SIDES, AND CARGO MUST NOT EXCEED G.V.W.R. OF VEHICLE.**

Table 2