

DROP HINGE HOLSTS

LL-600DH

LIGHTER WEIGHT

12' - 16' BODIES • CLASS D

- DOUBLE ACTING •SAFETY PROP INCLUDED •PUMP OPTIONS
 - NO CUTTING OF CROSSMEMBERS •7 1/2" MOUNTING HEIGHT (min.)
- MOUNTS WITH 6" & LARGER LONG SILLS

LL-600 LIFTING CAPACITY CHART MEASURED IN TONS • 3200 PSI

BOX LENGTH	CAB TO AXLE	REAR OVERHANG	40°	DUMP ANGLE 45°	50°	55°	BOX LENGTH	CAB TO AXLE	REAR OVERHANG	40°	DUMP ANGLE 45°	50°	55°
12'	84"	30"	15.19	13.59	12.32	11.30	15'	120"	30"	10.64	9.51	8.63	7.91
12'	102"	12"	10.64	9.51	8.63	7.91	15'	126"	24"	9.67	8.65	7.84	7.19
12'	108"	6"	9.67	8.65	7.84	7.19	15'	132"	18"	8.86	7.93	7.19	6.59
14'	102"	36"	13.29	11.89	10.78	9.88	15'	138"	12"	8.18	7.32	6.64	6.08
14'	108"	30"	11.82	10.57	9.59	8.79	16'	108"	54"	15.19	*	*	*
14'	114"	24"	10.64	9.51	8.63	7.91	16'	114"	48"	13.29	11.89	*	*
14'	120"	18"	9.67	8.65	7.84	7.19	16'	120"	42"	11.82	10.57	9.59	8.79
14'	126"	12"	8.86	7.93	7.19	6.59	16'	126"	36"	10.64	9.51	8.63	7.91
15'	102"	48"	15.19	13.59	*	*	16'	132"	30"	9.67	8.65	7.84	7.19
15'	108"	42"	13.29	11.89	10.78	9.88	16'	138"	24"	8.86	7.93	7.19	6.59
15'	114"	36"	11.82	10.57	9.59	8.79							
MOUNTING LENGTHS			99.86"	89.21"	80.83"	74.00"	MOUNTING LENGTHS			99.86"	89.21"	80.83"	74.00"

- NOTE: 1) Overhang based on 32" from center line of tail hinge pin to center line of truck axle, with 2" clearance between cab and body.
 2) Capacities given include body weight plus payload weight, and assume payload to be centered in body front to back.
 3) An asterisk (*) appearing in the above chart indicates rear of body will hit ground before hoist is fully extended.

*electric pumps decrease capacity by approx. 10%.

- MOUNTING HEIGHT.....7 1/2" Minimum •PUMPS SET AT.....3200 PSI •STROKE.....19"
- CYLINDER.....5" & Chrome Shaft •APPROXIMATE WEIGHT.....640 Lbs.



LL-700DH

GREATER CAPACITY

12' - 16' BODIES • CLASS E

- DOUBLE ACTING •SAFETY PROP INCLUDED •PUMP OPTIONS
 - NO CUTTING OF CROSSMEMBERS •7 1/2" MOUNTING HEIGHT (min.)
- MOUNTS WITH 6" & LARGER LONG SILLS

LL-700 LIFTING CAPACITY CHART MEASURED IN TONS • 3300 PSI

BOX LENGTH	CAB TO AXLE	REAR OVERHANG	40°	DUMP ANGLE 45°	50°	55°	BOX LENGTH	CAB TO AXLE	REAR OVERHANG	40°	DUMP ANGLE 45°	50°	55°
12'	84"	30"	22.56	20.18	18.30	16.77	15'	120"	30"	15.79	14.12	12.81	11.74
12'	102"	12"	15.79	14.12	12.81	11.74	15'	126"	24"	14.36	12.84	11.65	10.67
12'	108"	6"	14.36	12.84	11.65	10.67	15'	132"	18"	13.16	11.77	10.68	9.78
14'	102"	36"	19.74	17.66	16.01	14.68	15'	138"	12"	12.15	10.87	9.86	9.03
14'	108"	30"	17.55	15.69	14.24	13.05	16'	108"	54"	22.56	*	*	*
14'	114"	24"	15.79	14.12	12.81	11.74	16'	114"	48"	19.74	17.66	*	*
14'	120"	18"	14.36	12.84	11.65	10.67	16'	120"	42"	17.55	15.69	14.24	13.05
14'	126"	12"	13.16	11.77	10.68	9.78	16'	126"	36"	15.79	14.12	12.81	11.74
15'	102"	48"	22.56	20.18	*	*	16'	132"	30"	14.36	12.84	11.65	10.67
15'	108"	42"	19.74	17.66	16.01	14.68	16'	138"	24"	13.16	11.77	10.68	9.78
15'	114"	36"	17.55	15.69	14.24	13.05							
MOUNTING LENGTHS			99.86"	89.21"	80.83"	74.00"	MOUNTING LENGTHS			99.86"	89.21"	80.83"	74.00"

- NOTE: 1) Overhang based on 32" from center line of tail hinge pin to center line of truck axle, with 2" clearance between cab and body.
 2) Capacities given include body weight plus payload weight, and assume payload to be centered in body front to back.
 3) An asterisk (*) appearing in the above chart indicates rear of body will hit ground before hoist is fully extended.

*electric pumps decrease capacity by approx. 10%.

- MOUNTING HEIGHT.....7 1/2" Minimum •PUMPS SET AT.....3300 PSI •STROKE.....19"
- CYLINDER.....6" & Chrome Shaft •APPROXIMATE WEIGHT.....682 Lbs.

