

DEMPSTER

Driving into the Future

LFW - DEMPSTER DUMPSTER™



Detachable Container System

- The **ORIGINAL** container handling system
- Highly maneuverable, versatile and economic
- Moves and empties containers to 12 cu.yd capacity

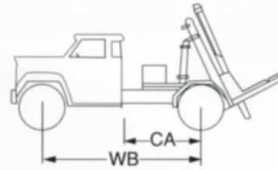
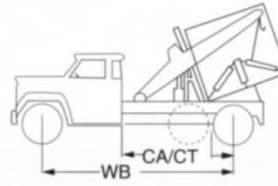
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P.O. Box 1388, Highway 123 North, Toccoa, GA 30577 Ph 706.886.2327 Fx 706.886.4318 www.DempsterEquip.com sales@dempsterequip.com

LFW - Dempster Dumpster™

MINIMUM TRUCK CHASSIS SPECIFICATIONS

Model	Minimum bare chassis wts. tilt or conv. cab	W.B. for max. load	CA/CT minimum	Ground reactions with mx. rated load
303-H	Front - 4,600 Rear - 3,000	148	84 CA	Front - 5,750 Rear - 51,550
† 303-C	Front - 4,000 Rear - 2,500	148	84 CA	Front - 5,050 Rear - 17,500
† 403-C	Front - 5,000 Rear - 3,000	166	102 CA	Front - 6,700 Rear - 22,050
† 503-C	Front - 6,000 Rear - 6,000	162	84 CA	Front - 7,100 Rear - 33,200 (Tandem)
† 603-C	Front - 6,000 Rear - 6,500	162	84 CA	Front - 7,300 Rear - 36,700 (Tandem)
GRD	Front - 5,000 Rear - 3,000	148 128	84 CA 102 CA (Tilt Cab)	Front - 10,800 Rear - 25,200



1. Power Take-Off Mounting Clearance envelope must be provided on the main transmission for a regular duty type, truck Side Opening Power Take-Off per SAE J772. Clearance must be available 36 in immediately rear of PTO opening for mounting pump drive shaft and pump.

2. Minimum CA/CT is required to be unobstructed rear of cab and above frame (see chart).

3. Front and rear GAWR's must equal or exceed the maximum ground reaction and minimum wheelbase requirement must be met to handle maximum rated load (see chart).

4. (a) if the front bare chassis weight is less than shown in the table, counterweight will be required to equal the difference. If the front bare chassis weight is more than shown in the table, a counterweight will not be required and the front ground reaction will increase by direct addition of the difference.

(b) if actual bare truck chassis rear weight differs from that shown in the table, modify ground reaction by direct addition or subtraction of the difference.

5. 18 in Clearance required on outside of chassis frame for the vertical cylinder on LFW 303-C.

GROSS LIFTING CAPACITIES

Model	Container size	3 cu.yd Drop Bottom	4 cu.yd Drop Bottom	5 cu.yd Drop Bottom	6 cu.yd Drop Bottom	7.5 cu.yd Tilt	8 cu.yd Drop Bottom	10 cu.yd Universal	12 cu.yd Universal
303-H	Gross load (cont. and payload)	13,600	12,700	12,000	11,200	10,900	10,600	9,500	5,100
† 303-C	Gross load (cont. and payload)	11,550	11,150	10,750	10,200	10,100	10,000	9,350	5,100
† 403-C	Gross load (cont. and payload)	14,950	14,250	13,750	13,150	12,900	12,700	11,900	5,100
† 503-C	Gross load (cont. and payload)	20,150	19,300	18,500	17,650	17,100	16,600	15,600	6,900
† 603-C	Gross load (cont. and payload)	23,200	22,250	21,300	20,350	19,750	19,150	18,000	6,900
GRD	Gross load (cont. and payload)	9,000 lbs				8,300 lbs			

*18 in Clearance required on outside of chassis frame for the vertical cylinder on LFW 303-C

† Special handling is required when 3 and 4 cubic yard containers are used on the C model Dumpsters

LFW MODEL SPECIFICATIONS

Model	Recommended gross lifting capacity in 3 cu.yd container	Hydraulic equipment				Export cube in cubic feet	Shipping weight
		Vertical cylinders single-acting dia. & stroke	Horizontal cylinder double-acting dia. & stroke	Hydraulic pump GPM@ 1200 RPM	Stabilizing jacks (2) double-acting dia. & stroke		
303-H	13,600 lbs	6 in X 24 1/2 in	6 in X 46 in	32	-	500	6,500 lbs
303-C	11,550 lbs	6 in X 26 1/2 in	5 in X 49 in	32	-	500	5,000 lbs
403-C	14,940 lbs	6 in X 32 in	6 in X 52 in	32	3 in X 14 in	531	7,000 lbs
503-C	20,150 lbs	7 in X 32 in	6 in X 52 in	32	3 in X 14 in	547	7,700 lbs
603-C	23,200 lbs	7 in X 32 in	6 in X 52 in	38	4 in X 14 in	590	8,600 lbs
GRD	9,000 lbs	-	-	-	-	-	6,600 lbs

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