



An EFCO Company

# SWAPLOADER<sup>®</sup>

“HOOKED ON QUALITY”

U.S.A. LTD.

## CUBIC YARDAGE CALCULATION SHEET

Length of Body/Container	Height of Sides					
	3'	4'	5'	6'	7'	8'
10'	8.89	11.85	14.81	17.78	20.74	23.70
12'	10.67	14.22	17.78	21.33	24.89	28.44
14'	12.44	16.59	20.74	24.89	29.04	33.19
16'	14.22	18.96	23.70	28.44	33.19	37.93
18'	16.00	21.33	26.67	32.00	37.33	42.67
20'	17.78	23.70	29.63	35.56	41.48	47.41
22'	19.56	26.07	32.59	39.11	45.63	52.15
24'	21.33	28.44	35.56	42.67	49.78	56.89
	<ul style="list-style-type: none"> <li>• Assumes all dimensions to be inside dimensions.</li> <li>• Assumes body/container is 8' wide (inside dimensions).</li> <li>• These are only rough estimates. Consult your container manufacturer for more precise information.</li> </ul>					

Material Weight – Pounds per Cubic Yard			
Asphalt	2,700 lb.	Iron (wrought)	13,100 lb.
Brush/Branches (loose)	250 lb.	Leaves (loose, dry)	150 lb.
Brush/Branches (chipped – 3" screen)	600 lb.	Leaves (vacuumed, dry)	400 lb.
Concrete (gravel or stone mix)	4,050 lb.	Leaves (wet or compacted)	550 lb.
Concrete (average wet mix)	3,730 lb.	Limestone (solid)	4,480 lb.
Clay (dry)	2,300 lb.	Limestone (crushed)	2,565 lb.
Clay (wet)	2,970 lb.	Paper (solid - average)	1,565 lb.
Crushed Stone	2,700 lb.	Plywood Sheets	800 lb.
Earth (loose)	2,050 lb.	Roofing Debris	450 lb. to 750 lb.
Earth (packed)	2,565 lb.	Sand (dry)	2,750 lb.
Earth (shaken)	2,350 lb.	Sand (wet)	3,300 lb.
Earth (moist)	2,700 lb.	Snow (packed)	1,350 lb.
Earth (wet)	3,375 lb.	Steel (cast)	13,250 lb.
Garbage (dry)	400 lb. to 800 lb.	Steel (rolled)	13,365 lb.
Garbage (wet)	1,240 lb.	Stone (crushed - average)	2,700 lb.
Grass Clippings (loose, green)	350 lb.	Street Sweeping Debris	865 lb.
Grass Clippings (compacted, green)	650 lb.	Tires (shredded)	950 lb.
Gravel (dry)	2,565 lb.	Tires (whole – auto & pickup)	220 lb.
Gravel (wet)	3,375 lb.	Tires (whole – truck)	480 lb.
Iron (cast)	12,150 lb.	Water (fresh)	1,700 lb.

**All posted weights were gathered from the EPA & NTEA.**