

**POSEIDON P2-7 HOPPER BARGE (813-002) CAPACITIES:
DUAL HOPPER CONFIGURATION SIDE-BY-SIDE (40' x 20')**

Aggregate Type	Approx. Weight per Yard [lbs]	Total Capacity at 3.0 ft Draft [yards]	Total Capacity at 4.0 ft Draft [yards]	Total Capacity at 5.0 ft Draft [yards]	Total Capacity at 6.0 ft Draft (Max) [yards]
Asphalt	2,700	25.1	43.4	61.7	79.9
Concrete (gravel or stone mix)	4,050	16.8	28.9	41.1	53.3
Concrete (average wet mix)	3,730	18.2	31.4	44.6	57.9
Clay (dry)	2,300	29.5	51.0	72.4	93.8
Clay (wet)	2,970	22.9	39.5	56.1	72.7
Crushed Stone	2,700	25.1	43.4	61.7	79.9
Topsoil (loose)	2,050	33.1	57.2	81.2	105.3
Topsoil (packed)	2,565	26.5	45.7	64.9	84.1
Topsoil (wet)	3,375	20.1	34.7	49.3	63.9
Gravel (dry)	2,565	26.5	45.7	64.9	84.1
Gravel (wet)	3,375	20.1	34.7	49.3	63.9
Limestone (solid)	4,480	15.2	26.2	37.2	48.2
Limestone (crushed)	2,565	26.5	45.7	64.9	84.1
Pebbles (3/8 pea)	2,700	25.1	43.4	61.7	79.9
Rock (2"-6")	3,200	21.2	36.6	52.0	67.4
Rip Rap (1-4")	4,000	17.0	29.3	41.6	53.9
Sand (dry)	2,750	24.7	42.6	60.5	78.5
Sand (wet)	3,300	20.6	35.5	50.5	65.4
Salt (bulk)	2,160	31.4	54.3	77.1	99.9
Salt/Sand Mix	2,320	29.3	50.5	71.8	93.0
Snow (packed)	1,350	50.3	86.8	123.3	159.8
Stone (crushed-average)	2,700	25.1	43.4	61.7	79.9
Water	1,700	39.9	68.9	97.9	126.9