

**POSEIDON P2-7 HOPPER BARGE (813-002) CAPACITIES:
SINGLE UNIT @ 80,000 LB PAYLOAD**

Aggregate Type	Approx. Weight per Yard [lbs]	Barge Capacity at 4.8 ft Draft [yards]
Asphalt	2,700	29.6
Concrete (gravel or stone mix)	4,050	19.8
Concrete (average wet mix)	3,730	21.4
Clay (dry)	2,300	34.8
Clay (wet)	2,970	26.9
Crushed Stone	2,700	29.6
Topsoil (loose)	2,050	39.0
Topsoil (packed)	2,565	31.2
Topsoil (wet)	3,375	23.7
Gravel (dry)	2,565	31.2
Gravel (wet)	3,375	23.7
Limestone (solid)	4,480	17.9
Limestone (crushed)	2,565	31.2
Pebbles (3/8 pea)	2,700	29.6
Rock (2"-6")	3,200	25.0
Rip Rap (1-4")	4,000	20.0
Sand (dry)	2,750	29.1
Sand (wet)	3,300	24.2
Salt (bulk)	2,160	37.0
Salt/Sand Mix	2,320	34.5
Snow (packed)	1,350	59.3
Stone (crushed-average)	2,700	29.6
Water	1,700	47.1