

**TO PREVENT PREMATURE UNDERCARRIAGE  
DAMAGE, LOAD ACCORDINGLY**

<b>Material</b>	<b>LBS / m<sup>3</sup> (yd<sup>3</sup>)</b>	<b>MAX. / m<sup>3</sup> (yd<sup>3</sup>)</b>
Asphalt	2064 (2700)	3.40 (4.50)
Brick, Soft Clay	2064 (2700)	3.40 (4.50)
Brick, Hard Clay	2600 (3400)	2.70 (3.50)
Brick, Paving	2829 (3700)	2.50 (3.25)
Clay, Dry	1300 (1700)	5.40 (7.00)
Clay, Wet	2294 (3000)	3.10 (4.00)
Clay & Gravel, Dry	2064 (2700)	3.40 (4.50)
Coal, Anthracite	1223 (1600)	5.70 (7.50)
Coal, Bituminous	994 (1300)	7.10 (9.25)
Concrete, Cinders	2294 (3000)	3.10 (4.00)
Concrete, Gravel	3135 (4100)	2.30 (3.00)
Concrete, Limestone	3135 (4100)	2.30 (3.00)
Concrete, Sandstone	2982 (3900)	2.30 (3.00)
Concrete, Trap Rock	3211 (4200)	2.10 (2.75)
Crush Stone	2064 (2700)	3.40 (4.50)
Earth, Dry Loose	1453 (1900)	4.80 (6.25)
Earth, Damp Loose	1605 (2100)	4.40 (5.75)
Earth, Damp Packed	1988 (2600)	2.10 (2.75)
Earth & Gravel, Dry	2064 (2700)	3.40 (4.50)
Earth & Gravel, Wet	2446 (3200)	2.90 (3.75)
Earth & Sand, Dry	2064 (2700)	3.40 (4.50)
Earth & Sand, Wet	2446 (3200)	2.90 (3.75)
Granite	3440 (4500)	2.10 (2.75)
Mud, Dry	1835 (2400)	3.80 (5.00)
Mud, Packed	2370 (3100)	3.10 (4.00)
Mud, Wet	2217 (2900)	3.10 (4.00)
Sand, Dry Loose	1988 (2600)	3.40 (4.50)
Sand, Wet	2446 (3200)	2.90 (3.75)
Sandstone	3058 (4000)	3.10 (4.00)
Shale	3364 (4400)	2.10 (2.75)
Tile	2294 (3000)	3.10 (4.00)
Mats, Construction	2294 (3000) Ea.	4 PCS.

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<b>Material</b>	<b>LBS / m<sup>3</sup> (yd<sup>3</sup>)</b>	<b>MAX. / m<sup>3</sup> (yd<sup>3</sup>)</b>
Asphalt	2064 (2700)	5.50 (6.50)
Brick, Soft Clay	2064 (2700)	5.50 (6.50)
Brick, Hard Clay	2600 (3400)	4.00 (5.25)
Brick, Paving	2829 (3700)	3.80 (5.00)
Clay, Dry	1300 (1700)	8.00 (10.50)
Clay, Wet	2294 (3000)	4.60 (6.00)
Clay & Gravel, Dry	2064 (2700)	5.00 (6.50)
Coal, Anthracite	1223 (1600)	8.60 (11.25)
Coal, Bituminous	994 (1300)	10.70 (14.00)
Concrete, Cinders	2294 (3000)	4.60 (6.00)
Concrete, Gravel	3135 (4100)	3.40 (4.50)
Concrete, Limestone	3135 (4100)	3.40 (4.50)
Concrete, Sandstone	2982 (3900)	3.60 (4.75)
Concrete, Trap Rock	3211 (4200)	3.20 (4.25)
Crush Stone	2064 (2700)	5.50 (6.50)
Earth, Dry Loose	1453 (1900)	7.30 (9.50)
Earth, Damp Loose	1605 (2100)	6.50 (8.50)
Earth, Damp Packed	1988 (2600)	5.40 (7.00)
Earth & Gravel, Dry	2064 (2700)	5.50 (6.50)
Earth & Gravel, Wet	2446 (3200)	4.40 (5.75)
Earth & Sand, Dry	2064 (2700)	5.50 (6.50)
Earth & Sand, Wet	2446 (3200)	4.40 (5.75)
Granite	3440 (4500)	3.10 (4.00)
Mud, Dry	1835 (2400)	5.70 (7.50)
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Sand, Wet	2446 (3200)	4.40 (5.75)
Sandstone	3058 (4000)	3.20 (4.25)
Shale	3364 (4400)	3.10 (4.00)
Tile	2294 (3000)	4.60 (6.00)
Mats, Construction	2294 (3000) Ea.	6 Pcs.

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Asphalt	2064 (2700)	8.00 (10.50)
Brick, Soft Clay	2064 (2700)	8.00 (10.50)
Brick, Hard Clay	2600 (3400)	6.30 (8.25)
Brick, Paving	2829 (3700)	5.70 (7.50)
Clay, Dry	1300 (1700)	12.60 (16.50)
Clay, Wet	2294 (3000)	7.30 (9.50)
Clay & Gravel, Dry	2064 (2700)	8.00 (10.50)
Coal, Anthracite	1223 (1600)	13.40 (17.50)
Coal, Bituminous	994 (1300)	16.40 (21.50)
Concrete, Cinders	2294 (3000)	7.30 (9.50)
Concrete, Gravel	3135 (4100)	5.40 (7.00)
Concrete, Limestone	3135 (4100)	5.40 (7.00)
Concrete, Sandstone	2982 (3900)	5.50 (7.25)
Concrete, Trap Rock	3211 (4200)	5.20 (6.75)
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Earth & Gravel, Wet	2446 (3200)	6.70 (8.75)
Earth & Sand, Dry	2064 (2700)	8.00 (10.50)
Earth & Sand, Wet	2446 (3200)	6.70 (8.75)
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Sandstone	3058 (4000)	5.40 (7.00)
Shale	3364 (4400)	4.80 (6.25)
Tile	2294 (3000)	7.30 (9.50)
Mats, Construction	2294 (3000) Ea.	9 Pcs.

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