

**Allowable Loads on BIGFOOT Systems Footing Forms Models BF20, BF24, BF28 and BF36 as per  
NBC 2015 Vol.2 Table 9.4.4.4**

Soil Type	Maximum Allowable Bearing Pressure psf (kPa)	Model BF 20 Allowable Loads lbs (kN)	Model BF 24 Allowable Loads lbs (kN)	Model BF 28 Allowable Loads lbs (kN)	Model BF 36 Allowable Loads lbs (kN)
Soft Clay	835.42 (40.0)	1822.59 (8.1)	2624.54 (11.7)	3572.29 (15.9)	5905.21 (26.3)
Loose Sand or Gravel	1044.27 (50.0)	2278.24 (10.1)	3280.67 (14.6)	4465.36 (19.9)	7381.51 (32.8)
Firm Clay	1566.41 (75.0)	3417.37 (15.2)	4921.01 (21.9)	6698.04 (29.8)	11072.26 (49.3)
Dense or Compact Silt	2088.54 (100.0)	4556.49 (20.3)	6561.34 (29.2)	8930.71 (39.7)	14763.02 (65.7)
Dense or Compact Sand or	3132.81 (150.0)	6834.73 (30.4)	9842.01 (43.8)	13396.07 (59.6)	22144.53 (98.5)
Stiff Clay	3132.81 (150.0)	6834.73 (30.4)	9842.01 (43.8)	13396.07 (59.6)	22144.53 (98.5)
Till	4177.08 (200.0)	9112.97 (40.5)	13122.68 (58.4)	17861.43 (79.5)	29526.04 (131.3)
Clay Shale	6265.62 (300.0)	13669.46 (60.8)	19684.02 (87.6)	26792.14 (119.2)	44289.06 (197.0)
Sound Rock	10442.70 (500.0)	22782.44 (101.3)	32806.71 (145.9)	44653.57 (198.6)	73815.09 (328.3)

