

## 2. Examples of the Load Capacities of Various Soil Types

<u>Soil Type</u>	<u>Load Bearing Capacity</u>
Virgin Ground	22 PSI
Asphalt	29 PSI
Compressed crushed stone	36 PSI
Clay/silt soil, firm	43 PSI
Mixed granular soil	51 PSI
Firm compacted gravel	58 PSI
" " " (more compacted)	72 PSI
" " " (more compacted, class 5)	109 PSI
Brittle weathered rock	145 PSI
Concrete (unknown mix)	1000 PSI