



BOG MATS



About

Bog Mats are used to provide access for tracked vehicles to areas with difficult ground conditions. They are also used to reduce axle weight pressures and reduce the risk of damage where access is required over underground services.

These mats are suitable for most types of tracked vehicles. As a guide only, this type of mat may be used to support evenly distributed weights of up to several hundred tonnes dependant on ground conditions.

Bog Mats

Bog Mats are very easy to use, and are called Bog Mats because they are usually used to cross bog. They are called Swamp Mats, Excavators mats or Digger Mats.

These are example pictures of Bog Mats in use:



- As you can see the ground is very rough
- the ground is cut out forest
- the digger being used is a 16 ton JCB
- four mats can be carried to the required place

This is a side view



- The rear Bog Mat is lifted by a wire rope and slewed round to the front of the digger to create a temporary roadway through the deforested ground.

Bog Mat to the front



- The mat is 5m wide and 1.2m wide and **150mm thick**
- Three mats would give you a total footprint of 18metres square
- 16ton over 18m would give you less than 0.08kg per square centimeter
- A person weighing 12 stone / 76kg would give a footprint of 0.15kg per centimeter

Application Example:

Bog Mats, Butted - Here are mats being used to make a road to build a pylon on very bad ground:



NOW AVAILABLE TO HIRE FROM:



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