

Terrafirma Roadways Method Statement for laying Dura Base Mats in restricted zones with telehandler and grab



Telehandler must not have a reach greater than 5m The JCB 524 or CAT 210 are recommended machines for the operation.



Fig 1

Secure grab to telehandler by attaching hook on chain to telehandler header plate, tighten with ratchet binder and then attach hydraulic pipes.



Fig 2
Always use a crew member as banksman. Full PPE must be worn, hard hat, safety glasses, overalls, safety boots, gloves and high visibility waist coat or jacket.



Fig 3
Stockpile of mats to be left out side restricted zone.



Fig 4

Locate all four fingers of the grab in the pin holes either side of the centre pin hole, close the grab closed and lift mat off stock pile.



Fig 5

Lay first mat with upper lip nearest telehandler, install the second and subsequent mats, by placing top lip of mat on previous mats lower lip making sure pin holes line up.



Fig 6 Use pry bar to centre hole



Fig 7 Place pin in pin hole



Fig 8 Use T bar to turn pin to lock



Fig 9 Pin in locked position



Fig 10 Mat correctly lined up and pinned



Fig 11

To lay a pad or standing area, simply lay a mat beside the previous run placing the overlap on top of the lower lip and pin. This can be repeated as often as required to build any size of pad or road.

