

STEEL ROAD PLATE CHECKLIST

Have the proper dimensions (length, width, thickness) for the road plate been chosen?

Is the plate being installed onto solid ground? If not, some form of packing or asphalt may be required.

Will all edges of the road plate be fully secured via deck pin anchors and/or asphalt?

Have the trench and roadway conditions been evaluated before using a road plate to ensure suitable conditions for use and installation?

Is the appropriate machine on-site to manoeuvre the plates? Consider the Working Load Limit (WLL) and machine weight.

If the plate is being used to cover an excavation or hole, is at least one-third of the plate bearing on either side of the hole?

If the plate is being used to cover a trafficked excavation or hole, has an engineering assessment been completed?

Have the plates been countersunk in any areas where the road is uneven?

If required, do the road plates have an anti-slip coating to ensure no slippage?

Is appropriate signage in place to alert vehicles and pedestrians of the road plates?

Are there lifting chains, and a centre plate lifter on standby to ensure the safe installation and movement of plates?

WHAT TO DO NEXT? If you are in need of any equipment for your traffic management needs, such as temporary fencing, Concrete T-Lok, Triton, or Water-Filled Barriers, temporary bridges, and more, please contact 1300 SHORE HIRE or visit our website. If you answered 'no' to any of the items during the assessment, further action should be taken.