# BACKGROUND

Plant/People Interface may be a Project Key Risk when in recognition of the amount of plant utilised within a site and also the interface with public road vehicles & pedestrians.

As on many of our schemes we may track down public highways please read the following with regards to allowances and requirements for conducting this operation.

# GUIDAINCE INFORMATION

Many of the plant vehicles we use on site are determined as exempt goods vehicles as detailed in the DVLA publication “INF 52 - Large Vehicles you can drive using your car or lorry licence.” They also need to comply with regulations such as The Road Traffic Act, The Road Vehicles (Construction and Use) Regulations 1986 (C&U), & or The Road Vehicles (Authorisation of Special Types) (General) Order 2003 STGO) among others.

Engineering plant (Excavators) defined in the “C&U Regs, & or the STGO” can proceed to, or return from, the site of works.

To avoid confusion tracked machines may move on the highway over short distances, dependent on risk assessment.

Vehicle tax classes can be found in DVLA document “Notes about Tax classes – V355/1. Digging machines (Excavators, JCB’s, Rubber Ducks etc) & works trucks (Dumpers) are classified as Special Vehicle Types and should be taxed accordingly.

The minimum age for driving exempted goods vehicle depends on weight. Vehicles with a Maximum Authorised Mass (MAM) more than 3.5 tonnes but less than 7.5 tonnes may be driven from age 18. More than 7.5 tonnes can be driven from age 21.

# GENERAL PRINCIPLES FOR MOVEMENTS

1. Prior to any plant movements on the public highway a risk assessment should be carried out.
2. All movements to be discussed with the relevant area General Foreman before undertaking the movement.
3. Operator to ensure that plant is rigged in accordance with Operators Manual.
4. Route to be checked considering any height, weight, access restrictions.
5. Plant to be checked to ensure lights, plates, wheels/tracks, are clean.

See the attached guidance chart for vehicle/driver requirements for moving commonly used plant vehicles on the highway.

**REMEMBER TO CONDUCT A RISK ASSESSMENT FOR ANY PLANT MOVEMENTS ON THE HIGHWAY!**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Plant item** | **Operation Type** | | **Plant - Physical** | | | | | **Plant Paperwork** | | | | | **Operator Competency** | | | | | **Rear & Forward Safety Vehicles required for highway movements** |
| **General Movement** | **Specific Movement** | **Lights to front & rear** | **Brake lights** | **Indicators** | **Wipers** | **Reg Plates** | **V5** | **Tax Disc** | **MoT** | **12 Mth Inspection** | **PUWER Inspection** | **CPCS** | **DVLA License** | **HGV** | **ADR (Dangerous Goods Transport Certification)** | **TWA General Foreman Verbal Authority** |
| JCB 3 or similar | X |  | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  |  |
| 360° wheeled excavator | X |  | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  |  |
| 360° excavator |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X | X |
| Front tipping dumper (up to 9te) | X |  | X | X | X |  | X | X | X |  |  | X | X | X |  |  |  |  |
| Articulated Dump Trucks (ADT) (10te to 40te) |  | X | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  |  |
| Fork lift |  | X | X | X | X | X | X | X | X |  | X | X | X | X |  |  |  |  |
| Telehandler | X |  | X | X | X | X | X | X | X |  | X | X | X | X |  |  |  |  |
| Wheeled loading shovel |  | X | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  |  |
| Hiab | X |  | X | X | X | X | X | X | X | X | X | X | X | X | X |  |  |  |
| Fuel Bowser | X |  | X | X | X | X | X | X | X | X |  | X | X | X | X | X |  |  |
| Water bowser (lorry mounted) | X |  | X | X | X | X | X | X | X | X |  | X | X | X | X |  |  |  |
| Tractor | X |  | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  |  |
| Tractor Brush | X |  | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  |  |
| Sweeper/ Collector | X |  | X | X | X | X | X | X | X | X |  | X | X | X | X |  |  |  |
| 4x4 vehicle | X |  | X | X | X | X | X | X | X | X |  | X | X | X |  |  |  |  |
| Concrete pump | X |  | X | X | X | X | X | X | X | X |  | X | X | X | X |  |  |  |
| Tractair |  | X | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  |  |
| PT Roller |  | X | X | X | X | X | X | X | X |  |  | X | X | X |  |  |  | X |
| Any towed plant or equipment | X |  | X Rear | X | X |  | X | X |  |  |  | X | X | X Correct group |  |  | X |  |