

## Question what do you register a Telehandler as?

Fact sheet 27 from NZ Transport Agency, plus comments by Andrew Hilson via email 4/2/2011 (nzta.govt.nz) say a Telehandler is registered as:-

- a vehicle type 06
- Body type MM Mobile machine
- Vehicle usage 11 exempt class E (EB) only if meeting Farm Vehicle and Agriculture criteria as per Fact Sheet 27
- Vehicle usage 13 special purpose
- Requires a time licence (as from August 2012 no longer required)
- Inspections WOF classified as unclassified vehicles, COF exempt
- **For Registration, Inspection, Safety Standards and RUC not a forklift**

## Question what license/endorsement do you need to operate a Telehandler

From an email received from Tony Marlow NZ Transport Agency 7.2.2011

There are four special-type vehicle endorsements:

- Tracks (T): required for driving special-type vehicles that run on self-laying tracks.
- Rollers (R): required for driving special-type vehicles that run on rollers.
- Wheels (W): required for driving special-type vehicles that run on wheels.
- Forklift (F): required for driving special-type vehicles that are forklifts.

FRTW endorsements are required when driving special-type vehicles. This is because these vehicles require the driver to have additional skills or knowledge to that needed to drive a 'normal' vehicle.


Clause 28 of the Land Transport (Driver Licensing) Rule 1999 requires a person driving a special-type vehicle on a road to hold the appropriate special-type endorsement

It appears that the driver of a Telehandler would require a W endorsement.

Please note: any requirement to hold a W endorsement is in addition to the need to hold the correct licence class for the weight of the vehicle.

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# Certification of a Telehandler

Certificate No. NZ11/136026 Controller: <b>AB Equipment Ltd</b> PO Box 23151, Papatoetoe, AUCKLAND 2013	
	<b>Certificate of Inspection of Equipment</b>
Issued by SGS as an IANZ accredited inspection body authorised under the provisions of the Health and Safety in Employment (Pressure Equipment, Cranes and Passenger Ropeways) Regulations.	
THIS IS TO CERTIFY that the equipment described below was recommended for certification on <b>1/07/2011</b> by <b>Leon Klijmeij</b>	
Having been found to be in a safe condition. Subject to proper on-going operation and maintenance the equipment may remain in use until: <b>30/06/2012</b>	
<b>Official No : 166034</b>	
Category	: Crane
Serial No.	: 595630
Location	: Banks, Paraparaumu
Customer Ref.	: Manitou Mobile Crane
Maker	: Manitou MT1840
Position	: Banks Mini Crane Hire
Purpose	: General lifting
SWL1	: Hook: 4 tonne at 5.1 m radius
SWL2	: Manicage 1000 kg
<b>Terms of Certificate</b>	
1. This certificate is issued in accordance with SGS's General Conditions for Inspection and Testing Services and should be read subject to them. (Hard copy available on request or can be viewed at <a href="http://www.sgs.com/terms_and_conditions.html">http://www.sgs.com/terms_and_conditions.html</a> ).	
2. This certificate may be cancelled or suspended at any time in accordance with the Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations.	
3. Under the Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations the controller named opposite must ensure that this certificate and any supporting documents are available in the workplace where the equipment is situated, so they can be readily examined by any person in that workplace.	

**When used as a Crane** Crane Association of New Zealand Position (Version 2.0 | 26/10/2015)

1. The PECPR Exemption for Mobile Plant applies to Telehandlers whose primary configuration is not as a crane but does not exempt a Telehandler owner/user from the guidance provided in the ACOP for Cranes.
2. **If the primary function of the Telehandler is as a crane, the full PECPR applies.**
3. The ACOP for Cranes applies to Telehandlers when used as a Crane to Lift Suspended Loads.

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## Approved Code of Practice for Cranes

### PART 16:2 OTHER CRANES OR EQUIPMENT USED AS CRANES

4) **Telehandlers used as cranes have potential stability issues when travelling over sloping or undulating ground carrying a suspended load.**

Owners of telehandlers and those responsible for their use should ensure they have all applicable information from the supplier of the machine, including the maximum operational slope and other limitations.

They should also ensure the machines they have responsibility for have been designed to accommodate the required attachments and are suitable for the tasks they are to perform and the location they are intended to be used in.

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### When used as a Work Platform (MEWP)

A Telehandler using a work platform must comply with the following:-

#### AS/NZS 1418 Part 10 2011

**AS 2550.10** Cranes, hoists and winches – Safe use – Mobile elevating work platforms.

See also the BPG Mobile Elevating Work Platform

## **Health and safety in Employment (Pressure Equipment, Cranes and Passenger Ropeways) Regulations 1999**

Notice of Exemption for Equipment under the Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations 1999

Pursuant to Regulation 6 of the Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations 1999, I, Richard Steel, Manager Technical Support Services, Workplace Services, in exercise of the powers delegated to me by the Secretary of Labour, give notice of exemption from the requirements of these regulations for the following equipment:

Items of mobile plant (including earth-moving equipment), not originally designed as a crane, and used for load-lifting incidental to their principal function are exempt from the Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations 1999 subject to the following conditions as applicable:

1. Lifting points and equipment used for rigging loads are to be certified by a Chartered Professional Engineer; and
2. In the case of hydraulic excavators with an operating weight of 12 tonne or more the following additional conditions apply:
  - a. The equipment is not to be modified to make it operate as a crane other than the provision of a lifting point; and
  - b. Hose burst protection valves are required after 1st January 2014; and
  - c. Operators and ground support personnel are to be adequately trained as required by section 13 of the Health and Safety in Employment Act 1992; and
  - d. Operations are to be carried out in accordance with the Approved Code of Practice for Load-Lifting – Rigging; and
  - e. The equipment is to have a loading chart available to operators.

Dated at Wellington this 3rd day of June 2010. Richard Steel, Manager Technical Support Services, Workplace Services, Department of Labour