

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

You can access the Land Transport (Driver Licensing Rule 1999 via the following weblink.
<http://www.legislation.govt.nz/regulation/public/1999/0100/latest/DLM280562.html>

Telehandlers are designed to operate with a wide range of attachments (and not solely/principally as forklifts).

Therefore it would appear the telehandler does not require the driver to hold a F endorsement (even though one of the attachments it is capable of being fitted with is a set of forks).

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.

Tony Marlow Business Adviser (Driver Licensing)

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Certification of a Telehandler

Certificate No. NZ11/136026 Controller: AB Equipment Ltd PO Box 23151, Papatoetoe, AUCKLAND 2013		
 Certificate of Inspection of Equipment		Terms of Certificate
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.		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 http://www.sgs.com/terms_and_conditions.html).
THIS IS TO CERTIFY that the equipment described below was recommended for certification on 1/07/2011 by Leon Kljmeij		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.
Having been found to be in a safe condition. Subject to proper on-going operation and maintenance the equipment may remain in use until: 30/06/2012		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.
Official No : 166034		
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	

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.

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.

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

Competenz certifies and registers all forklift trainers nationally (On behalf of Worksafe)

Is a Telehandler classed as a Forklift?

If the Telehandler has forks attached then yes but there are distinct differences, e.g. load capacity charts which should be covered by the trainer.



2.5.6 FORKLIFT SAFETY

ACOP The Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks covers forklift operator training.

It is also suitable for training the operators of:

order pickers, side loaders, reach trucks, pallet trucks, platform trucks, straddle trucks and carriers, lateral stacking trucks and **tele-handlers (when used with forklift like attachments)**.

1.2 POWERED INDUSTRIAL LIFT TRUCK VEHICLE DEFINED

A powered industrial lift truck is a vehicle drawn or propelled by mechanical, electrical or manual power, designed incorporating a powered lift principally to lift, carry or stack goods by means of:

- (a) A fork consisting of one or more arms which support the load; or
- (b) A platform; or
- (c) Any attachment or other mechanism.

5.3 ISSUE OF CERTIFICATE

When the instructor is satisfied that the operator has passed the theory and practical examinations successfully and has completed the full course, a certificate will be issued to serve as proof of the training received (see appendix F).

It is recommended that retraining be undertaken every three years and that the certificate issued should reflect this.