

# TEREX

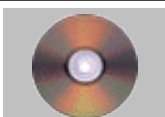
Maintenance and operator's manual

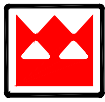
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## Driving controls

### *Chapter IV*

## Driving controls





**R** Use this position to reverse drive the machine.

Completely stop the machine before changing from forward to reverse (and vice-versa). The reverse drive warning signal is activated when this gear is selected.

### WARNING

Never free wheel the machine with the gear box in neutral as this can seriously damage the transmission.

Remember that there is no engine brake when in neutral (N)



### DANGER

Always make sure that the parking brake is applied (ref 4) and the wheels are blocked whenever the machine is left unattended, even for a short time.

### WARNING

Always bring the vehicle to a stop before changing the direction of travel (forward or reverse gear) to avoid damaging the transmission.

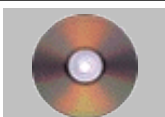
**N** This position is selected when starting up the engine, checking correct working order of accessories, or eventually when the engine is at idling speed for long periods.

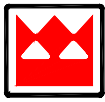
If the engine starts with the selector in any other position it means that there is a problem with the safety device and this should be repaired as quickly as possible.

Select the neutral position when the machine is left unsupervised with the engine running, also make sure that the parking brake is always applied.

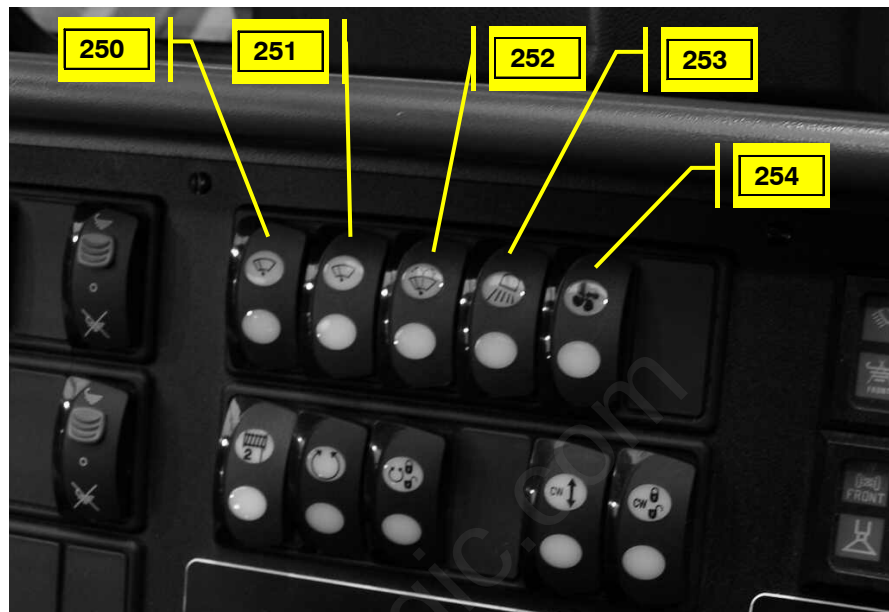
**D** When this range is selected the machine will set off in 1st or 2nd gear and will automatically shift through up to 6th gear according to acceleration. When the machine slows down the transmission will automatically shift down to the most appropriate gear. This is the position when driving in normal road conditions.

3 - 2 - 1 Road, load and traffic conditions sometimes mean that gear ranges have to be limited. They also provide progressively more powerful engine braking in gradient driving conditions..





### Upper cab controls.



#### *242 / Reactivation of the derricking-up function.*

If the boom functions are blocked by the LMI, the derricking-up function can be reactivated by pressing this button.

#### **WARNING**

**Reactivation is strictly forbidden for the purposes of yanking fastened or fixed loads as such an action could damage the crane or cause it to tip over.**

*250 / Forward windscreen wiper control*

*251 / Cab roof windshield wiper control.*

*252 / Windscreen washer control.*

*253 / Working beam control.*

*254 / Fan control.*

*257 / Auxiliary winch selection control.*

To select crane main and auxiliary winch.

Down : main winch

Up : auxiliary winch.

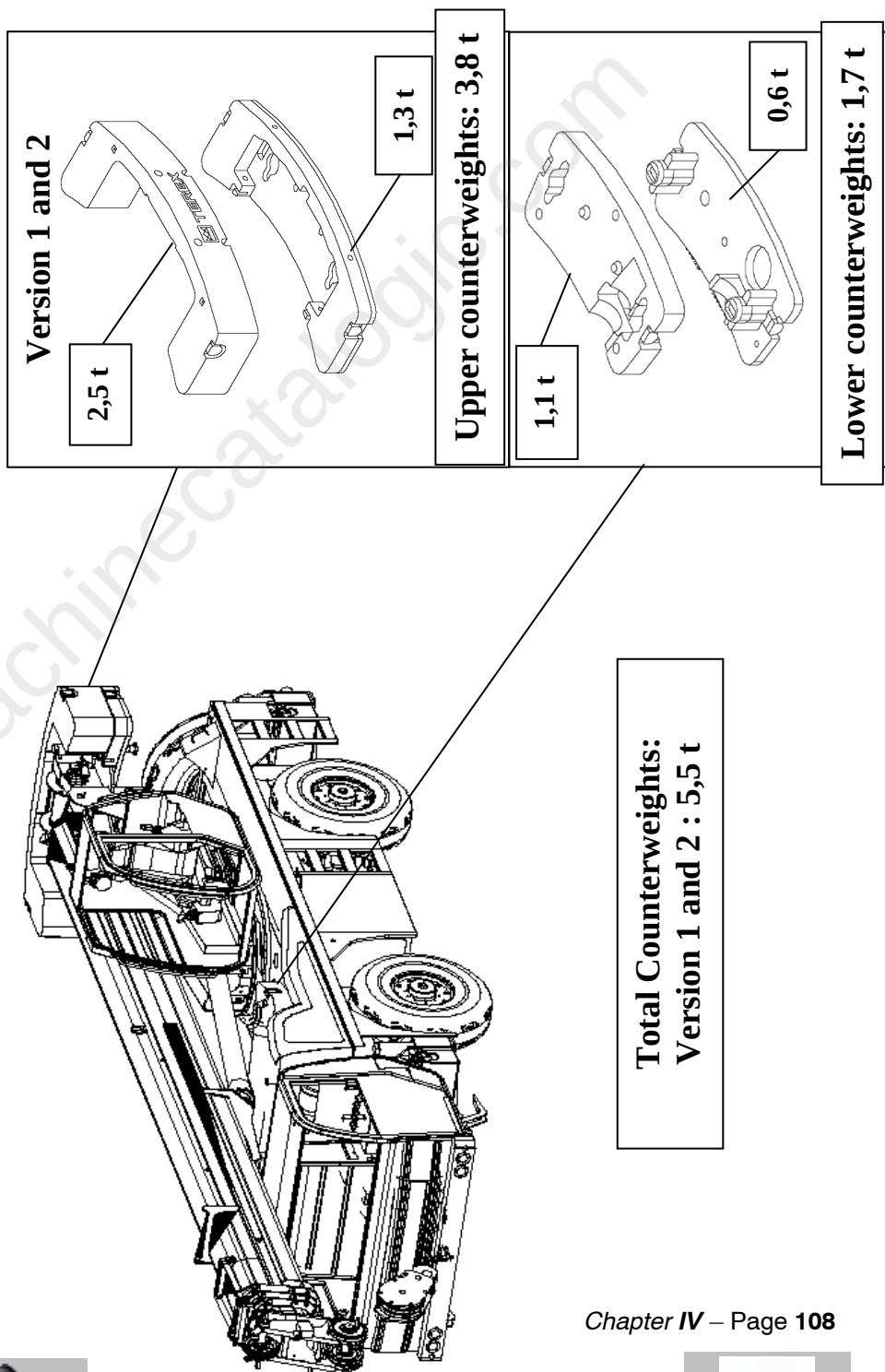


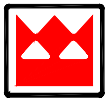
## Counterweight arrangement – 5,5 t version 2 x 13 t

### Machine AC35 worksite configuration – FRANCE / ESPAGNE

**without auxiliary winch - Limited speed, Road access strictly prohibited**

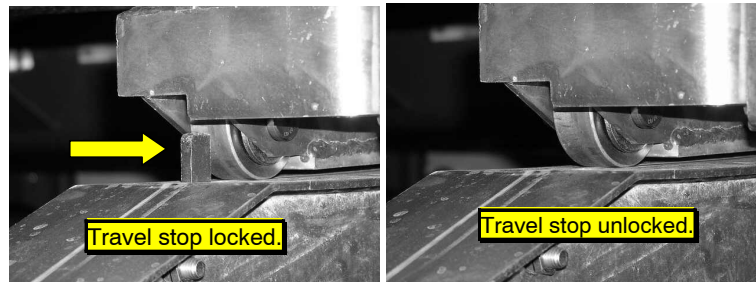
| Version | Spare wheel | Upper counterweights le | Lower counterweights | Wheels    | Hook blocks | Extensions  | Full of diesel oil | Driver | Maximal load per axle | Maximal speed allowed |
|---------|-------------|-------------------------|----------------------|-----------|-------------|-------------|--------------------|--------|-----------------------|-----------------------|
| N° 1    | No          | 3,8 t                   | 1,7 t                | 1600 x 25 | 25 t        | None        | Yes                | Yes    | 14 t                  | 60 km/h               |
| N° 2    | Yes         | 3,8 t                   | 1,7 t                | 1600 x 25 | 40 t        | Double 15 m | Yes                | Yes    | 14,5 t                | 60 km/h               |





## Driving controls

The handling bar unlocks the safety travel stop that secures the boom extension to the support arm.



Replace the crank in its storage position.

On the left-hand side of the boom:

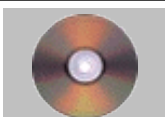
Insert the locking pin and safety clips (G).

(Bottom coupling of boom head)



Insert the fixing pin and safety clips (F).

(Coupling at top of boom head.)



## Full Version Available

### Demag ATT 400-3L All Terrain Crane Operator Manual

Demag ATT 400-3L all terrain crane operator manual covering controls, safe operation, setup and daily checks. English and German PDF set.

**VIEW THE FULL MANUAL**

<https://machinecatalogic.com/demag-att-400-3l-all-terrain-crane-operator-manual/>

Book No: X 63440-42-a · File Pages: 726 · File Count: 8 · File Language: English, German