



This machine is an off-road forklift truck designed to operate on natural or undeveloped land, or construction sites.



## BASIC INSTRUCTION SHEET

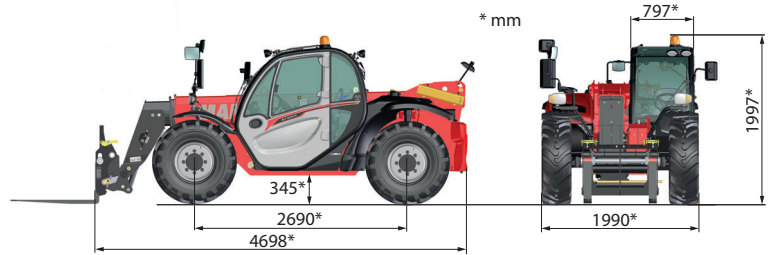
52709473EN-USM1 (A042021)

This document is a short recap on how to drive a forklift truck, and should in no way be a substitute for the instructions required by Directive 2006/42/EC Annex I section 1.7.4.

The instructions, which should be read and understood by the operator beforehand, are available in the forklift truck's cab. All of the instructions, including safety instructions, in the manual should be implemented and enforced. The operator must have received proper training and must comply with the rules in force on road traffic.

### Technical characteristics

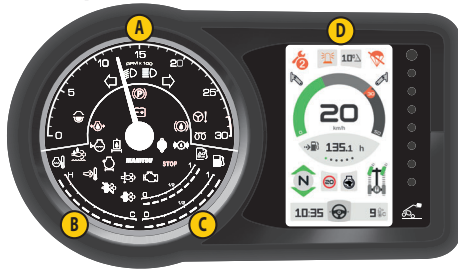
Unladen weight	6500 kg
Weight at rated load	9500 kg
Weight on front axle (unladen)	2950 kg
Weight on rear axle (unladen)	3550 kg
Weight on front axle (at rated load)	8040 kg
Weight on rear axle (at rated load)	1460 kg
Traction force (unladen) (slippage)	3860 daN
Traction force at rated load (transmission setting)	3860 daN



### Before starting, check

- That the battery cut-off is unlatched.
- The condition of the tyres.
- The hydraulic oil level.
- The engine oil level.
- The water level in the fuel pre-filter.
- The brake fluid level.
- The air filter.
- The fuel level.
- The lights.
- The cleanliness and setting of the mirrors.

### Control panel



<b>A</b> REV COUNTER	HYDRAULIC RETURN FILTER CLOGGING FAULT INDICATOR LAMP
<b>B</b> ENGINE WATER TEMPERATURE	ENGINE WATER LEVEL WARNING INDICATOR LAMP
<b>C</b> FUEL LEVEL	ENGINE STOPPED WARNING INDICATOR LAMP
<b>D</b> INFORMATION SCREEN	ENGINE PREHEATING FAULT INDICATOR LAMP
PARKING BRAKE LAMP	EXHAUST DECONTAMINATION SYSTEM WARNING INDICATOR LAMP
BATTERY LOAD WARNING INDICATOR LAMP	SOOT LEVEL INDICATOR LAMP
STEERING SYSTEM OIL PRESSURE WARNING INDICATOR LAMP	HIGH EXHAUST GAS TEMPERATURE INDICATOR LIGHT
WATER IN FUEL PRE-FILTER WARNING INDICATOR LAMP	AUTOMATIC EXHAUST PURIFICATION DEACTIVATED INDICATOR LAMP
BRAKING OIL LEVEL WARNING INDICATOR LAMP	EXHAUST LINE FAULT INDICATOR LAMP
ENGINE OIL PRESSURE WARNING INDICATOR LAMP	
ENGINE PREHEATING LAMP	

A warning lamp indicates an operating fault. Some indicator lamps are accompanied by an audible signal. Stop the forklift truck and contact your dealer or rental company as quickly as possible.

### Starting the machine

- 1 - Unlatch the battery cut-off.
- 2 - Get into the cab and close the door.
- 3 - Sit down in the seat and put on the seat belt.
- 4 - Deactivate the emergency stop button.
- 5 - Press down on the accelerator pedal.
- 6 - Turn the ignition key.
- 7 - Choose your steering mode.
- 8 - Activate the reversing shift (FNR) to move forward or reverse.

### Push button panel

INFORMATIONS MENU	"SUSPENDED LOAD" MODE
PREFERENCES MENU	DISABLING "AGGRAVATING" HYDRAULIC MOVEMENT CUT-OFF
BACK	TILT CIRCUIT LOCKING (OPTION)
VALIDATION	ATTACHMENT CIRCUIT LOCKING (OPTION)
MOVE UP	"STATIONARY LIFT TRUCK" EXHAUST REGENERATION
MOVE DOWN	DISABLING EXHAUST REGENERATION
HYDRAULIC MOVEMENT NEUTRALISATION	ENGINE SPEED MEMORIZATION (OPTION)
ROTATING BEACON LIGHT	SPEED LIMITER (OPTION)
AUTOMATIC PARKING BRAKE	ATTACHMENT CIRCUIT FLOW RATE LIMITER (OPTION)
"MANUAL MODE" AUTOMATIC PARKING BRAKE	ATTACHMENT CIRCUIT MANUAL OVERRIDE (OPTION)
"BUCKET" MODE	STOP & START (OPTION)

### Switches

FEUX DE DÉTRESSE	PHARES DE TRAVAIL AVANT ET ARRIÈRE (OPTION)
FEUX ANTIBROUILLARD ARRIÈRE	DÉGIVRAGE VITRE ARRIÈRE (OPTION)
GYROPHARE VERT (OPTION)	PRÉDISPOSITION ÉLECTRIQUE SUR FLÈCHE (OPTION)

### Steering selection



- 1 - Front steering wheels (road mode).
- 2 - Front and rear steering wheels in opposite direction (tight turning).
- 3 - Front and rear steering wheels in same direction (crab steering).

Never change the steering mode whilst driving.



**Please note that the risks involved for users when using the forklift truck are, in particular:**

Risk of loss of control, risk of loss of lateral and frontal stability of the forklift truck.

The operator must stay in control of the forklift truck. In the event of the lift truck overturning, do not try to leave the cab during the incident.

**YOUR BEST PROTECTION IS TO STAY FASTENED IN THE CAB.**

**Longitudinal stability limiter and warning device**

This device warns the operator of the forklift truck's longitudinal stability limits.

Depending on the type of work required, the longitudinal stability limiter and warning device allows the operator to operate the lift truck in complete safety.

Lamp A8 indicates that the forklift truck is at the authorised longitudinal stability limit.

If the indicator lamp comes on, perform the "deaggravating" hydraulic movements.

"HANDLING" MODE (USE WITH FORKS)

By default, the device is in "HANDLING MODE" each time the lift truck is started.

**"BUCKET" MODE (USE WITH BUCKET)**

Press the button, "BUCKET" MODE is confirmed by an audible signal and by the light coming on.

Press this button again or switch off the ignition with the ignition key to return to "HANDLING" MODE.

**"SUSPENDED LOAD" MODE (USE WITH HOIST) offering a higher margin of error.**

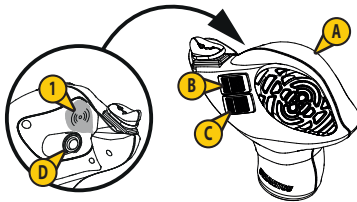
Hold down the button, "SUSPENDED LOAD" MODE is confirmed by an audible signal and the indicator lamp coming on.

Press this button again or switch off the ignition with the ignition key to return to "HANDLING" MODE.



**Hydraulic controls**

**1 - HYDRAULIC CONTROLS ACTIVATION**



A - Lifting and tilting control lever.

C - Attachment control button (OPTION).

B - Telescoping control button.

D - Control button (OPTION).

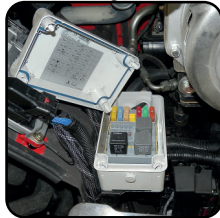
**Fuses and relays**

In the cab



See the lift truck's operator's manual for the full list of fuses.

Under engine cover



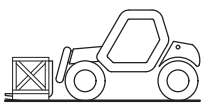
**Attachments**

**Before any use, ensure that the attachment is properly locked**



See the lift truck's operator's manual for gripping device and list of attachments.

**Daily maintenance**



Carry out a general inspection around the lift truck.



Check the engine oil level.



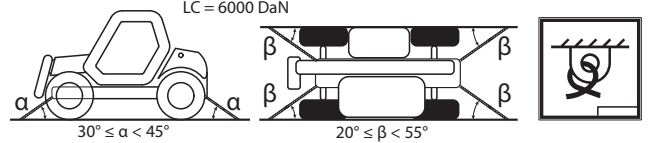
Check the coolant level.



Check the longitudinal stability limiter and warning device.

**Securing**

LC = 6000 DaN



Fix the chocks to the platform at the front and at the back of each tyre.

Also fix the chocks to the platform on the inside of each tyre.

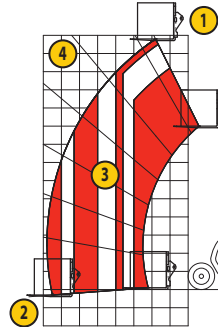
Secure the lift truck to the flatbed with straps, in the anchoring points 1 provided.

In order to ensure the lift truck is securely lashed to the flatbed, observe the lashing angles (alpha) and (beta) and the resistance (LC) of the straps.

Tighten the straps.

**Reading a load chart**

**Read the function sheets for the load charts and hydraulic controls. Comply with the load chart(s).**



1 - Load lifting height.

2 - Load outreach distance.

3 - Zone accessible depending on the load.

4 - Zone inaccessible.

Scan for more information.

