



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



BASIC INSTRUCTION SHEET

52608704EN (26/11/2019)

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.

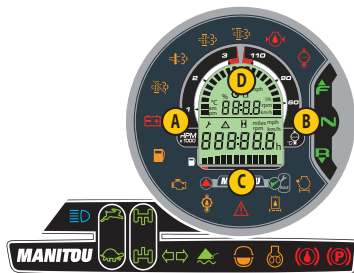
Technical characteristics

Unladen weight	4190 kg
Weight at rated load	6190 kg
Weight on front axle (unladen)	1985 kg
Weight on rear axle (unladen)	2205 kg
Weight on front axle (at rated load)	5505 kg
Weight on rear axle (at rated load)	685 kg
Traction force (unladen) (slippage)	2780 daN
Traction force at rated load (transmission setting)	2850 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 coolant level.
- The fuel level.
- The lights.
- The cleanliness and settings of the mirrors.

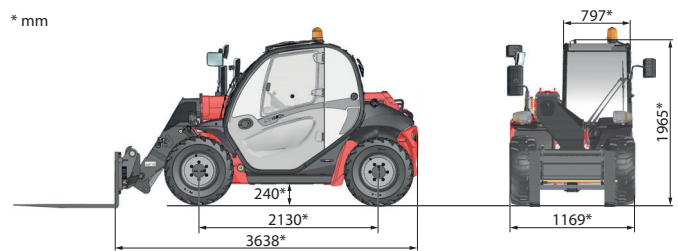
Control panel



A REV COUNTER	HIGH EXHAUST GAS TEMPERATURE INDICATOR LIGHT
B ENGINE WATER TEMPERATURE	SOOT LEVEL INDICATOR LAMP
C FUEL LEVEL	"STATIONARY LIFT TRUCK" EXHAUST PURIFICATION INDICATOR LAMP
D INFORMATION SCREEN	ENGINE OIL PRESSURE WARNING INDICATOR LAMP
AIR FILTER CLOGGING WARNING INDICATOR LAMP	ENGINE WATER TEMPERATURE WARNING INDICATOR LAMP
HYDRAULIC OIL FILTER CLOGGING WARNING INDICATOR LAMP	PARKING BRAKE FAULT INDICATOR LAMP
GENERAL FAULT WARNING INDICATOR LAMP	BRAKING OIL LEVEL WARNING INDICATOR LAMP
TRANSMISSION OIL TEMPERATURE WARNING INDICATOR LAMP	ENGINE PREHEAT FAULT INDICATOR LAMP
ENGINE FAULT WARNING INDICATOR LAMP	WATER IN FUEL PRE-FILTER WARNING INDICATOR LAMP
BATTERY LOAD WARNING INDICATOR LAMP	
AUTOMATIC EXHAUST PURIFICATION DEACTIVATED INDICATOR 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.

* mm



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 - Activate the reversing shift (FNR) to move forward or reverse.
- 8 - Choose your steering mode.
- 9 - Move up a gear.

Switches



HAZARD WARNING LIGHTS	PARKING BRAKE
REAR FOG LIGHT (OPTION)	DISABLING "AGGRAVATING" HYDRAULIC MOVEMENT CUT-OFF
ROTATING BEACON LIGHT (OPTION)	ATTACHMENT HYDRAULIC LOCKING (OPTION)
FRONT AND REAR WORKLIGHTS (OPTION)	BOOM HEAD ELECTROVALVE (OPTION)
REAR WINDOW DEFROSTER (OPTION)	BOOM HEAD ELECTROVALVE + ATTACHMENT HYDRAULIC LOCKING (OPTION)
HYDRAULIC MOVEMENT NEUTRALISATION	ATTACHMENT HYDRAULIC CONTROL CONTINUE FLOW (OPTION)
"LIFT TRUCK STATIONARY" EXHAUST PURIFICATION	BOOM ELECTRICAL PREDISPOSITION (OPTION)
AUTOMATIC EXHAUST PURIFICATION DEACTIVATION	TILTING MOVEMENT NEUTRALISATION (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.

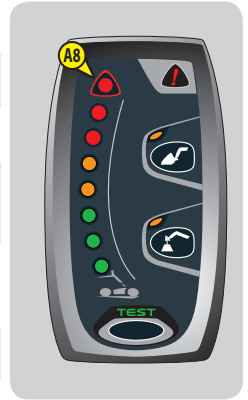
"SUSPENDED LOAD" MODE (USE WITH HOIST) offering a higher margin of error.

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.

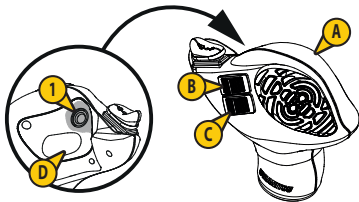
A permanently lit fault indicator, accompanied by an audible signal, indicates a major fault likely to affect the safety of the forklift truck.

Refer to the operator's manual.



Hydraulic controls

1 - ACTIVATION OF HYDRAULIC CONTROLS



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



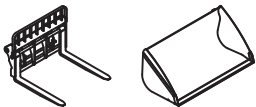
See the lift truck's operator's manual for the full list of fuses.

Under engine cover



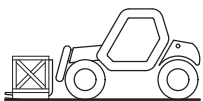
Attachments

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.

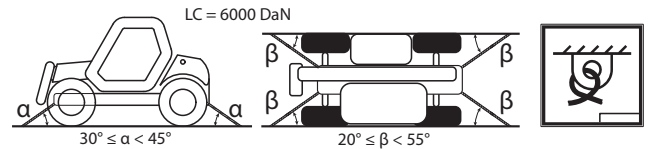


Check the coolant level.



Check the longitudinal stability limiter and warning device.

Securing



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

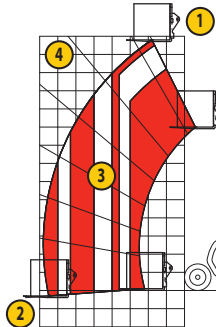
Also fix the chocks to the platform on the inside of each tyre.

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 (α) and (β) 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.

