

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

BASIC INSTRUCTION SHEET

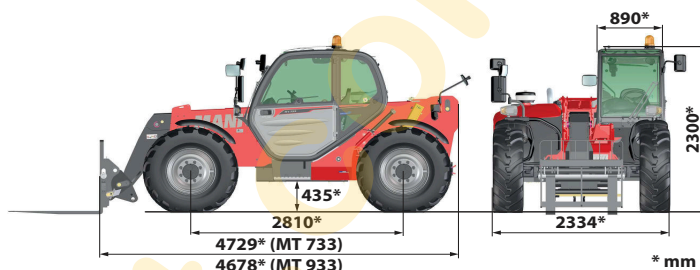
52614012EN (29/05/2019)

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

	MT 733	MT 933
Unladen weight	6700 kg	7170 kg
Weight at rated load	10000 kg	10470 kg
Weight on front axle (unladen)	3290 kg	3470 kg
Weight on rear axle (unladen)	3410 kg	3700 kg
Weight on front axle (at rated load)	8730 kg	8880 kg
Weight on rear axle (at rated load)	1270 kg	1590 kg
Traction force (unladen) (slippage)	5510 daN	5700 daN
Traction force at rated load (transmission setting)	8360 daN	7650 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



A ENGINE WATER TEMPERATURE	BRAKE FLUID LEVEL WARNING INDICATOR LAMP
B REV COUNTER	PARKING BRAKE INDICATOR LAMP
C FUEL LEVEL	BATTERY CHARGE WARNING INDICATOR LAMP
D SCREEN DISPLAYS	ENGINE OIL PRESSURE WARNING INDICATOR LAMP
ENGINE PREHEAT INDICATOR LAMP	ENGINE WATER LEVEL WARNING INDICATOR LAMP
ENGINE FAULT INDICATOR LAMP	AIR FILTER OR HYDRAULIC RETURN FILTER CLOGGING WARNING INDICATOR LAMP
CUT-OFF ENGINE INDICATOR LAMP	EXHAUST DECONTAMINATION SYSTEM WARNING INDICATOR LAMP
STEERING SYSTEM OIL PRESSURE WARNING INDICATOR LAMP	SOOT LEVEL
GEAR BOX OIL PRESSURE WARNING INDICATOR LAMP	
GEAR BOX OIL TEMPERATURE WARNING 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.

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

BOOM ELECTRICAL PREDISPOSITION (OPTION)	FRONT AND REAR WORKLIGHTS (OPTION)
BOOM HEAD ELECTROVALVE (OPTION)	BOOM HEAD WORKLIGHTS (OPTION)
DISABLING "AGGRAVATING" HYDRAULIC MOVEMENT CUT-OFF	REAR WINDOW DEFROSTER (OPTION)
HAZARD WARNING LIGHTS	ROOF WINDSCREEN WIPER + SIDE WINDSCREEN WIPER (OPTION)
REAR FOG LIGHTS	EASY HYDRAULIC ATTACHMENT CONNECTION (OPTION)
SELF-CLEANING FAN (OPTION)	BOOM SUSPENSION (OPTION)
STEERING SELECTION	EXHAUST REGENERATION
TRANSMISSION CUT-OFF	OPTION
ROTATING BEACON LIGHT	GREEN ROTATING BEACON LIGHT (OPTION)
FRONT WORKLIGHTS (OPTION)	ATTACHMENT HYDRAULIC LOCKING (OPTION)
REAR WORKLIGHTS (OPTION)	HYDRAULIC MOVEMENT NEUTRALISATION

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)

Hold down the button, "BUCKET" 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.

"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.

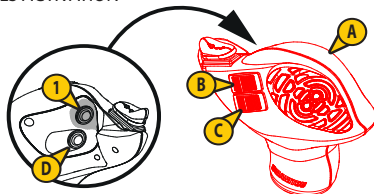
A permanently lit fault indicator, accompanied by an audible signal, indicates a major fault likely to affect the safety of the forklift truck.

Contact your agent or dealer.



Hydraulic controls

1 - HYDRAULIC CONTROLS ACTIVATION



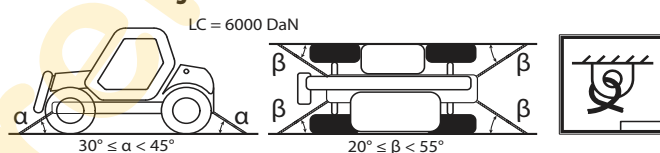
A - Lifting and tilting control lever.

B - Telescoping control button.

C - Attachment control button.

D - Control button (OPTION).

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.

Strap the lift truck to the flatbed, using the anchorage 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.

Fuses and relays

In the cab

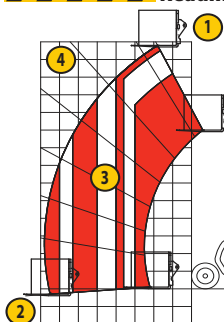


See the lift truck's operator's manual for the full list of fuses.

Under engine cover



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.

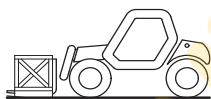
Attachments

Before any use, ensure that the attachment is properly locked

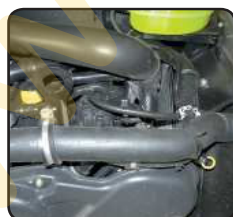


See the lift truck's operator's manual for gripping device and list of attachments.

Daily maintenance



Carry out a general inspection around the lift truck.



Check the engine oil level.



Check the coolant level.



Check the fuel pre-filter.



Check the longitudinal stability limiter and warning device.

Scan for more information.

