



THIS MACHINE IS AN ALL TERRAIN FORKLIFT TRUCK DESIGNED TO OPERATE ON NATURAL OR UNDEVELOPED LAND, OR CONSTRUCTION SITES.

### ⚠ IMPORTANT ⚠

*This document is a short recap on how to drive a forklift truck, and should in no way be a substitute for the manual required by Directive 2006/42/EC Annex I section 1.7.4, which should be read and understood by the operator beforehand and is available in the forklift truck's cab.*

*All instructions, including safety instructions, which are in the manual but are not included in this document should be implemented and enforced.*

*The operator must have received proper training and must comply with the rules in force on road traffic.*

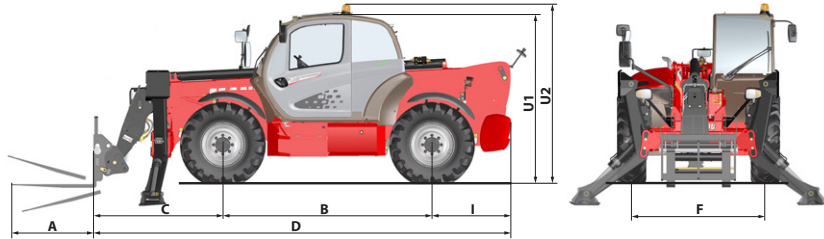
### TECHNICAL CHARACTERISTICS

#### WEIGHT OF FORKLIFT TRUCK WITH STANDARD ATTACHMENT (TRANSPORT POSITION)

- Unladen	10855 kg
- At rated load	14855 kg
- On front axle (unladen)	5305 kg
- On rear axle (unladen)	5550 kg
- On front axle (at rated load)	12655 kg
- On rear axle (at rated load)	2200 kg

#### DRAWBAR PULL ON THE COUPLING HOOK

- Unladen (slipping)	7900 daN
- At rated load (transmission setting)	8320 daN



#### DIMENSIONS

- A 1200 mm
- B 3070 mm
- C 1905 mm
- D 6135 mm
- F 1960 mm
- I 1160 mm
- U1 2452 mm
- U2 2640 mm

### MAN-MACHINE INTERFACE (MMI)



#### A - DRIVER PRESENCE

The driver's presence is validated when the operator is correctly seated and the cab door is closed.

#### B - CONTROL PANEL

- 1 - DIGICODE INDICATOR LAMP
- 2 - MAJOR FAULT WARNING LAMP
- 3 - ENGINE WATER LEVEL AND TEMPERATURE LAMP
- 4 - AIR FILTER CLOGGING LAMP
- 5 - HYDRAULIC RETURN OIL FILTER CARTRIDGE CLOGGING LAMP
- 6 - POWER-ASSISTED STEERING FAULT INDICATOR LAMP
- 7 - BRAKE FLUID LEVEL OR POWER-ASSISTED BRAKING FAULT INDICATOR LAMP
- 8 - NOT USED
- 9 - WATER IN FUEL PRE-FILTER LAMP
- 10 - ENGINE PREHEATING LAMP
- 11 - ENGINE OIL PRESSURE LAMP
- 12 - ENGINE FAULT INDICATOR LAMP
- 13 - BATTERY CHARGE LAMP
- 14 - GEAR BOX OIL PRESSURE LAMP
- 15 - GEAR BOX OIL TEMPERATURE LAMP
- 16 - PARKING BRAKE LAMP

#### C - PANEL FOR BUTTONS AND KEYBOARD

- 17 - "BUCKET" MODE (NOT USED)
- 18 - "SUSPENDED LOAD" MODE
- 19 - ATTACHMENT CIRCUIT OPERATING MODE (OPTION)
- 20 - LOCKING HYDRAULIC CONTROLS

#### D - SCREEN DISPLAYS

##### HOURLY METER

- 888888h [888888h] = Total number of hours worked.
- 888.88h [888.88h] = Number of hours for that working day.
- 888h [888h] = Number of hours before maintenance.

##### HELP SCREEN

A help screen appears to inform the operator of the operations to be performed in the current configuration.

### LONGITUDINAL STABILITY LIMITER AND WARNING DEVICE



This device warns the operator of the longitudinal stability limits of the forklift. 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. The A8 LED indicates that the forklift truck is at the authorized limit for longitudinal stability. If the light comes on, perform smooth hydraulic movements.

"HANDLING" MODE Use with forks.

"SUSPENDED LOAD" MODE (use with hoist) (offering a higher margin of error)

Press this button, the "SUSPENDED LOAD" MODE is confirmed by a beep and the lighting of the indicator lamp. Press this button again or switch off the ignition with the ignition key to return to "HANDLING" MODE.

**⚠ IMPORTANT ⚠**

Operators' attention is drawn to the risks involved in using the forklift truck, in particular:

- Risk of losing control.

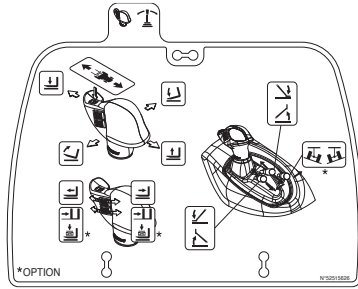
- Risk of losing lateral and frontal stability of the forklift truck.

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

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

**HYDRAULIC CONTROLS**

- A - Lifting and tilting control lever.
- B - Telescoping control button.
- C - Left stabiliser control lever.
- D - Right stabiliser control lever.
- E - Tilting corrector control lever.\*
- F - Attachment control button.\*



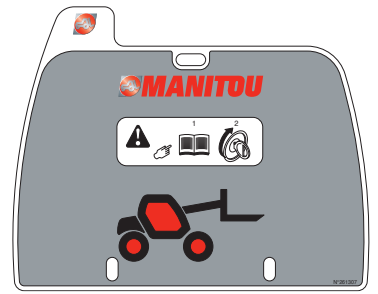
\* OPTION

**INSTRUCTION SHEETS AND OPTIMAL LOAD CHARTS**

**⚠ IMPORTANT ⚠**

See the instruction sheets for use of the forklift truck.

Comply with the optimal load charts.



**STEERING SELECTION**



**⚠ IMPORTANT ⚠**

Never change the steering mode whilst driving.

- B1 - Front drive wheels (highway traffic).
- B2 - Front and rear drive wheels in opposite direction (short steering lock).
- B3 - Front and rear drive wheels in the same direction (crab steering).

**ATTACHMENTS**



**⚠ IMPORTANT ⚠**

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

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

**FUSES AND RELAYS IN THE CAB**



F46		F40		F30	25A	F20	20A	F10	2A
F45	30A	F39		F29	3A	F19	7.5A	F9	2A
F44	40A	F38	OPT 3A	F28	5A	F18	15A max	F8	15A
F43	50A	F37	OPT 15A	F27	15A	F17	15A	F7	2A
F42	40A	F36	2A	F26	7.5A	F16	15A 25A	F6	OPT 15A max
F41		F35	2A	F25	7.5A	F15	15A max	F5	2A
		F34	2A	F24	15A	F14	K1 15A max	F4	2A
		F33	5A	F23	2A	F13	K1 10A	F3	15A max
		F32	7.5A	F22	3A	F12	15A	F2	OPT 7.5A
		F31	5A	F21	3A	F11	10A	F1	OPT 3A

N° 52551322

**FUSES AND RELAYS UNDER THE ENGINE BONNET**



F51				K23
F52	80A			Fuel pump
F53	ECM 30A			
F57	F58	F59		K21
F54	F55	F56		
Fuel pump	Fuel pump			
5A	25A			

N°52538005

**DAILY MAINTENANCE**

**CHECK THE ENGINE OIL LEVEL**



**CHECK THE COOLING LIQUID LEVEL**



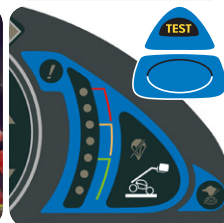
**CHECK THE FUEL LEVEL**



**CHECK THE FUEL PRE-FILTER**



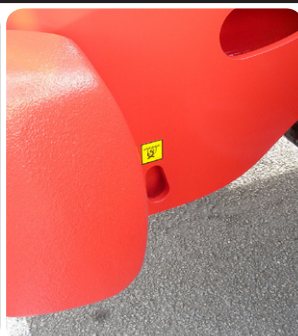
**CHECK LONGITUDINAL STABILITY LIMITER AND WARNING DEVICE**



**STOWING THE LIFT TRUCK**

**⚠ IMPORTANT ⚠**

Ensure that the safety instructions associated with the platform are complied with before loading the lift truck and that the driver of the carrier vehicle is informed of the dimensions and the weight of the forklift truck.



**STOWING THE LIFT TRUCK**

- Fix the chocks to the platform at the front and at the back of each tire.
- Also fix the chocks to the platform on the inside of each tire.
- Secure the lift truck to the platform with sufficiently strong ropes to the anchoring points provided.