

## CONTROLS - INSTRUMENTS - ACCESSORIES

### CONTROLS

#### Cab door controls



##### Opening from the outside

The left door is opened from the outside by pressing the push-button indicated in the picture.

**Note:** A key-operated lock ensures that unauthorised personnel are denied access to the cab.

##### Opening from the inside

To open the left door from the inside pull the handle indicated in the picture.



To open the emergency door (right) from the inside rotate upwards the handle indicated in the picture.



##### Open door release

To release the left door from its open position pull the handle indicated in the picture.



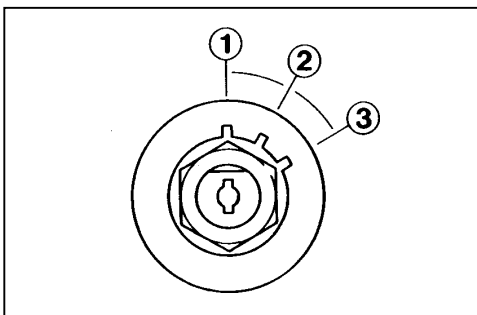
To open the emergency door (right) from the inside rotate the knob clockwise as shown in the picture.



Do not leave the doors ajar. Make sure they are open or closed.

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## Driver cab controls



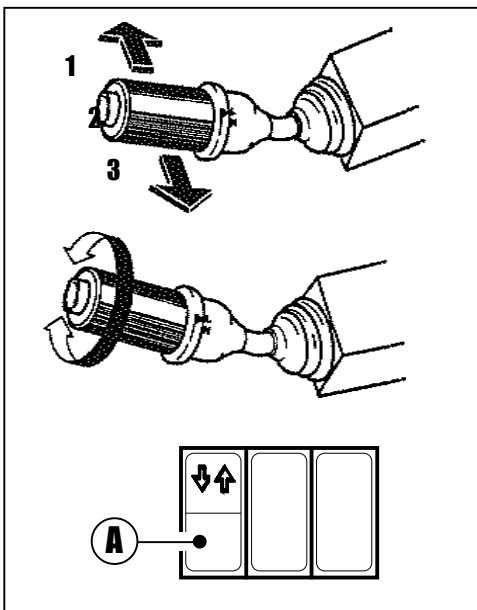
### Ignition

Located on the Abs vehicle dashboard on the right of the driver seat.

Key positions:

1. Stop
2. Contact and pre-heating
3. Start

**Note:** The “Start” position is only enabled if the speed selector switch is in the neutral position.



### Speed and directional selector switch

Located on the steering column on the left of the steering wheel, this control has three positions:

Selector in position **2**: Neutral

Selector in position **1**: Forward gear

Selector in position **3**: Reverse gear

Different speed can be selected by rotating the selector knob.

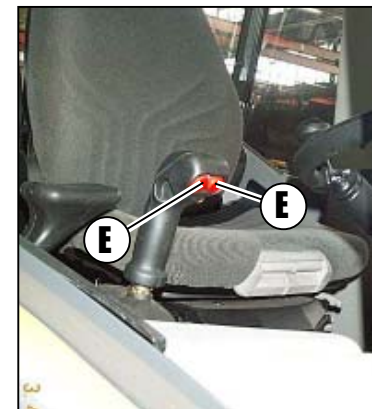
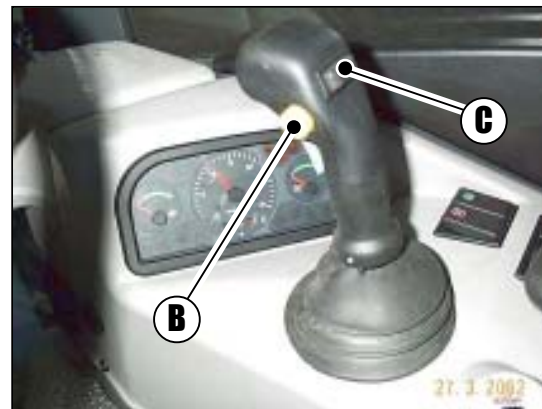
1. Work gear

2. Automatic work gear

3. Transfer gear

4. Automatic transfer gear

**Note:** It is possible to switch from position (3) to position (4) or from position (4) to position (3) without passing through positions (1) (2).



**(C) switch.** Forwards and backwards control.

**Red (E) buttons.** Various machinery controls.

**Note:** In case the 3rd or the 4th gear is selected, it is not possible to operate on the manipulator, thus the (A) switch, when these gears are used, must necessarily be in the OFF position (controls on the switch); otherwise the vehicle does not move.

**Note:** The engine can only be started with the speed selector switch positioned at neutral.

**Note:** When the selector switch is in reverse an acoustic warning signal is given.

**Note:** Maximum admissible vehicle speeds are:

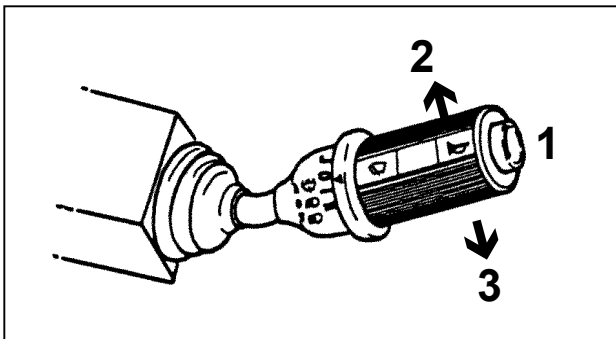
	Forward	Reverse
1st	0÷7	0÷7
2nd	0÷14	0÷14
3rd	0÷24	0÷24
4th	0÷34	(20 km/h - for Germany only)

### (A) switch:

a) ON position: (warning light) – controls on the manipulator

b) OFF position: – controls on the switch

To let the manipulator move forwards and backwards the **(A) switch** must be in position ON, (warning light), the gear selector in neutral position (2) and the 2nd (or the 1st) speed selected. In case the 2nd gear is selected it is possible to switch to the 1st speed (before the automatic system activates) by pushing the **yellow (B) button** located on the manipulator. As soon as this button is released, the engine passes immediately to the 2nd speed.



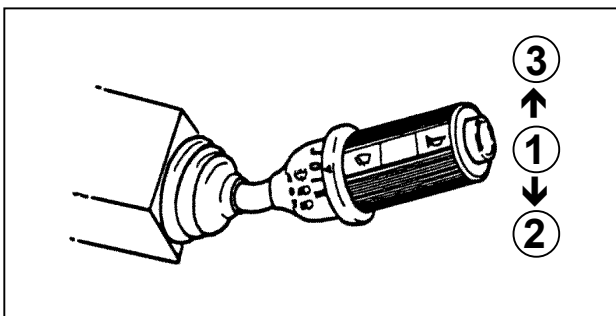
#### Directional indicator control

Located on the right-hand side of the steering column, this control has three positions:

**Pos. 1:** Stop

**Pos. 2:** Left-hand flashing indicators on.

**Pos. 3:** Right-hand flashing indicators on.



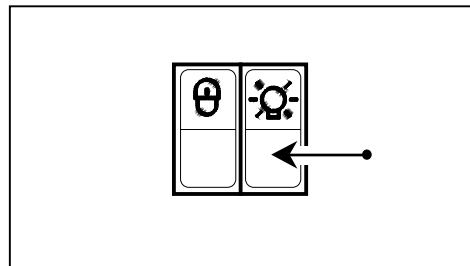
#### Dipped headlights/high-beam control

Located on the right-hand side of the steering-wheel this control has three positions.

**Pos. 1:** Dipped headlights

**Pos. 2:** High-beam

**Pos. 3:** High-beam flash (momentary click-shift operation)



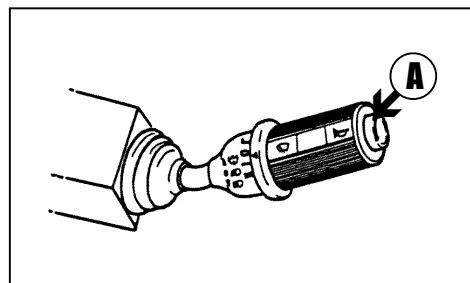
#### Light control

Located on the dashboard to the right of the driver seat, this control has 3 positions:

**Pos. 1:** Stop.

**Pos. 2:** Side lights always on.

**Pos. 3:** Dipped headlights enabled only when the ignition contact is on.



#### Front windshield wiper/washer control

Located on the right-hand side of the steering wheel this control has four positions:

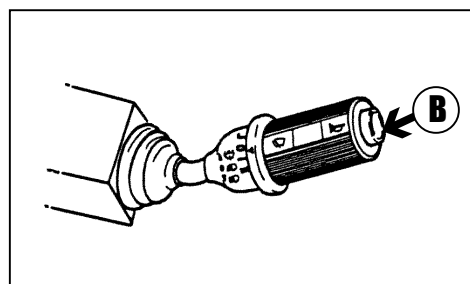
**Pos. J:** Intermittence (on request)

**Pos. 0:** Stop

**Pos. I:** Operating.

**Pos. II:** Fast (on request)

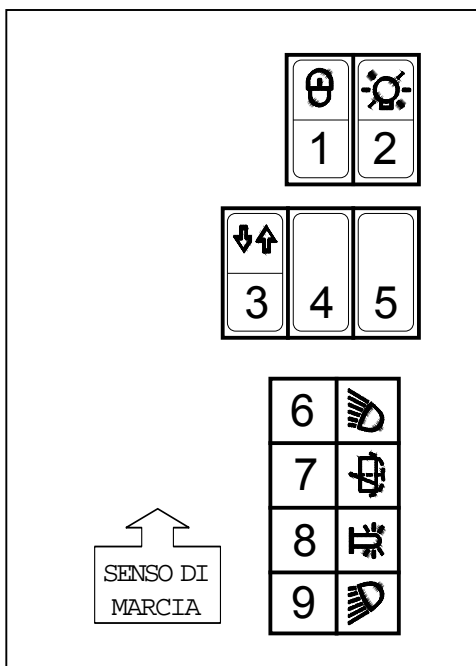
**Button A:** Push to operate the windshield washer.



#### Horn control

Press push-button " B " to operate the horn.

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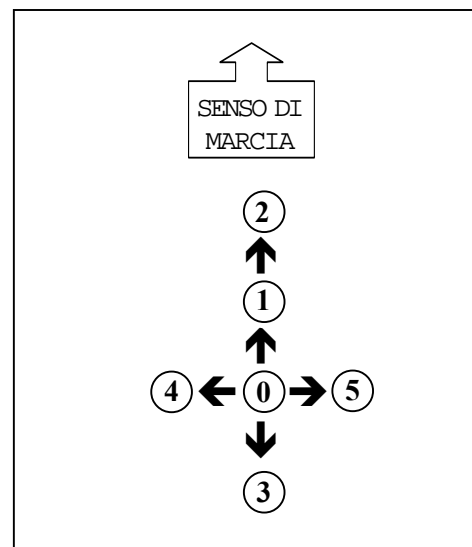


#### Switches on right-hand side-dashboard

1. This switch disables hydraulic system of the manipulator.
2. General lighting switch
3. Manipulator - switch button.
4. Plug (anti-pitch device on request )
5. Plug (lift blocking valves on request).

#### Switches on right-hand side-dashboard

6. Front work light switch
- Pos. 0: lights off
- Pos. I 2 Lights operating
- Pos. II 4 Lights operating
7. Rear windshield wipe / washer (3rd position, mobile)
8. Pivotal headlight switch
9. Rear work light switch

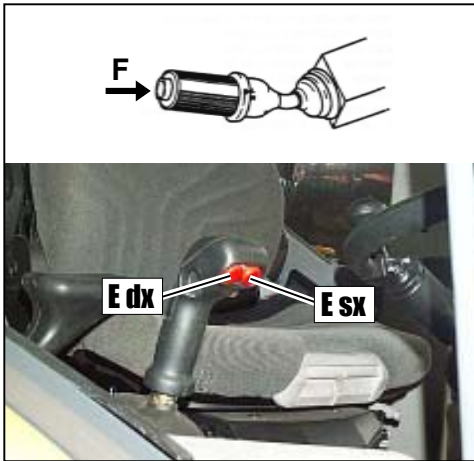


#### Loader control lever

Located to the right of the seat, this lever has 6 positions:

0. Neutral
  1. Loader equipment down
  2. Loader equipment in “swaying” mode (the bucket follows the unevenness of the terrain without having to operate the lever).
  3. Loader equipment up.
  4. Bucket up.
  5. Bucket dump.
- Only position 2 leaves the lever locked in place.  
All other positions have automatic return to the neutral position.

**Note:** Loader gear manoeuvre speed depends on how far the lever is inclined.

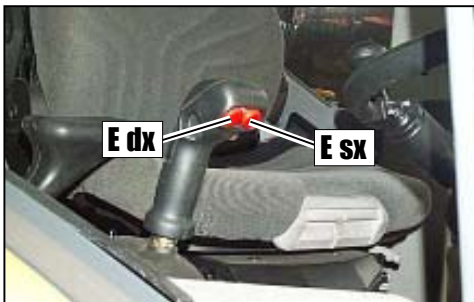


### Quick hydraulic coupling control switches (on request)

To couple or disconnect the equipment from the quick coupling operate simultaneously on the “F”-button positioned on the speed direction selector and on the “E”-buttons on the loader control lever.

**E left:** disconnect equipment

**E right:** couple equipment



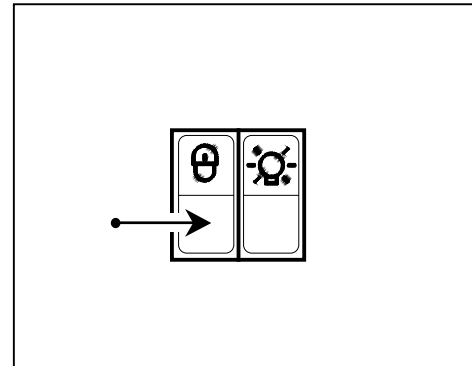
### Multi-purpose bucket control switches (on request)

Positioned on the front side of the manipulator:

**E right:** Half-clamp opening

**E left:** Half-clamp closure

**Note:** These control switches may also be used for any other loader gear with hydraulic device.



### Loader control locking switch

Located on the dashboard, on the right side.

This switch disables the loader control.



When the machine is stopped it is absolutely necessary to position this switch in the control locking position. Never disobey this safety regulation.



### Parking brake lever

Located to the left of the seat, this lever locks all four wheels when pulled.

To release the brake, press the button at the end of the lever and lower the lever.

**Note:** An acoustic warning signal is given if the handbrake is pulled and the speed selector switch is in the forward or reverse position.

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### Engine hood release handle

Located inside the cab Distance control through flex cable for the lock located under the engine hood.



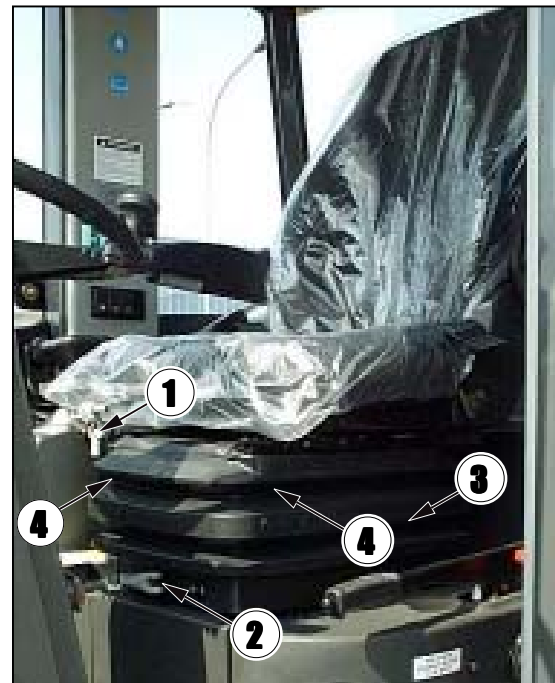
### Engine hood

After having unlocked the lock by pulling the lever located in the cab, the engine hood opens by pulling the handles placed on the sides.



Open the hood with the engine off only. Before driving the vehicle make sure that the hood is closed properly.

### Adjusting the driver seat



Proper machine use with maximum efficiency and comfort also depends on careful seat adjustment to suit the driver's build. Seat belts are fitted as standard.

**IMPORTANT:** Never operate a loader or vehicle control unless you are properly seated and wearing a correctly-adjusted seat belt.

#### 1. Suspension

Act on the lever to harden or soften suspension. Pull the handle and give it a half-turn to obtain the suspension desired.

#### 2. Seat position back/forth

Pull the seat lock control upwards, slide the seat forwards or rearwards until the desired position is reached; then release the control lever, making sure that it is locked in place.

#### 3. Seat tilt

Pull the lever upwards until the desired position is obtained. Then release the lever.

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