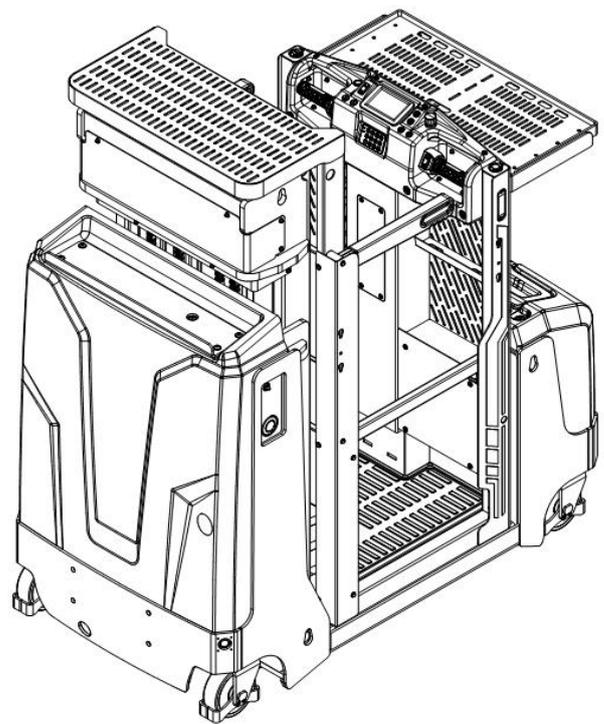


INSTRUCTION MANUAL

Order Picking Truck

OVS-010



WARNING

Do not use the order picking truck before reading and understanding these operating instructions.

NOTE:

- Please check the designation of your present type at the last page of this document as well as on the ID-plate.
- Keep this manual for future reference.

This order picking truck can only be used indoors.

Version 09/2025

OVS-010-SMS-001-EN

FOREWORD

Before operating this order picking truck (order picking truck) read this ORIGINAL INSTRUCTION MANUAL carefully and understand the usage of this truck completely. Improper operation could cause danger.

This manual describes the operating instructions of different versions of order picking truck. When operating and carrying out maintenance on this truck, make sure that the related description applies to your truck type.

Keep this manual for future reference. If warning/caution labels are damaged or got lost, please contact your local dealer for replacement.

ATTENTION:

- Environmentally hazardous waste, such as batteries, oil and electronics, will negatively affect the environment or human health if handled incorrectly.
- The waste packages should be sorted and put into solid dustbins according to the materials and be collected for disposal by local special environment protection bureau. To avoid pollution, it's forbidden to throw away the wastes randomly.
- To avoid contamination by leaking materials during the use of the products, the user should prepare some absorbable materials (scraps of wooden or dry cloth) to absorb the leaking oil in time. To avoid secondary pollution to the environment, the used absorbable materials should be handled to special departments of local authorities.
- This manual is made only for the purpose of operating/ maintaining instructions, there is no guarantee for presence of all listed functions on the machine.



NOTE: The left sign in this manual indicates warning and identification of hazards. Failure to comply with this instruction may result in death or serious injury.

Copyright

Copyright of these instructions remains with the company that indicated on the CE- certificate at the end of this manual. For trucks sold within USA, copyright remains with the company that indicated on the company sticker.

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1. CORRECT USE AND APPLICATION

a. General

The order picking truck must be used, operated and serviced in accordance with this instruction manual. Any other type of application is considered as improper use and may result in injuries to personnel or other property.

b. Correct application



The maximum loads are indicated on the capacity plate and must not be exceeded.

The following operations are in accordance with regulations and are permitted:

- Lifting and lowering by the operator on the operator platform.
- Transporting small items on the storage table.
- Travel with the platform raised or lowered.
- Travel in indoor areas.
- Travel on even ground.
- Order picking of goods.
- Maintenance work.

The following operations are prohibited:

- Pushing or pulling of loads.
- Travel on uneven ground.
- Travel in outdoor areas.
- Wind forces affect the operational stability of the order picking truck.

The order picking truck is intended only for indoor applications. If wind forces occur during an indoor application (e.g., if warehouse gates are opened), operation should be suspended until the wind forces have subsided.

Operation in areas open to the public



Risk of injury to third parties if the truck is operated in areas open to the public.

- The order picking truck must be driven and operated only by trained operators.
- If the situation becomes too confusing due to the presence of the public, the operator must instruct the public to keep sufficient separation in order to avoid potential accidents. If necessary, the operator must work in cooperation with a coordinator who directs people away from the hazardous area and warns the operator if anyone is still present in the hazardous area.
- For the safety purpose the order picking truck is equipped with signal beacon, sound warning device and blue-ray light. If one of these safety features is not functioning, take the order picking truck out of service and do not use it until an issue has been rectified.

Operation in areas close to electrical lines



This truck is not non-insulated. Do not approach to electrical lines on distances closer than the minimum safety distance:

Voltage	Minimum safety distance
0-300V	Avoid contact
300V-50kV	At least 3,5 m
50kV-200kV	At least 5,0 m
200kV-350kV	At least 6,5 m
350kV-500kV	At least 8,0 m
500kV-750kV	At least 11,0 m
750kV-1000kV	At least 14,0 m

c. Approved application conditions

- Application in industrial and commercial environments.
- Operation only on paved level ground with sufficient load-bearing capacity.
- Do not exceed the permissible surface and spot load limits on the travel paths.
- Operation only on travel paths that are visible and approved by the operating company.
- The maximum tilt angle of work is up to 1.5°.
- Do not travel across or at an angle on inclines. Travel with the load facing uphill.
- Operation in areas partially open to the public with necessary precautions.



Operating the truck under extreme conditions can result in malfunctions and accidents.

- The order picking truck is not intended to be used in extreme operating conditions, including but not limited to dusty, humid, corrosive and high/low temperature environments.
- Operation in explosive atmospheres is not permitted.

The order picking truck must be used only in industrial and commercial environments. The truck must be parked and stored only in indoor areas.

- Permissible operation temperature range +5 °C to +40 °C.
- Storage at +5 °C to +25 °C.
- Maximum air humidity 95%, non-condensing.
- Do not charge the battery below +5 °C.

d. Proprietor responsibilities

For the purposes of this instruction manual, the “operating company” is defined as any natural or legal person who either uses the order picking truck himself, or on whose behalf it is used. In special cases (e. g. leasing or renting), the operating company is considered to be the person who is carrying out the specified operational duties in accordance with existing contractual agreements between the owner and operator of the industrial truck.

The operating company must ensure that the order picking truck is used only for its intended purpose and that dangers to the health and safety of the operator and third parties are prevented. Furthermore, accident prevention regulations, safety regulations and operating, servicing and repair guidelines must be followed. The operating company must ensure that all operators have read and understood these instructions.



Failure to comply with the operating instructions shall invalidate the warranty. The same applies if improper work is carried out on the truck by the operator or third parties without the permission of the manufacturer.

e. Adding attachments and/or optional equipment

The mounting or installation of additional equipment which affects or extends the functionality of the order picking truck requires prior permission in writing from the manufacturer is forbidden. Local-authority approval may also be needed. Local authority approval cannot substitute the manufacturer's approval.

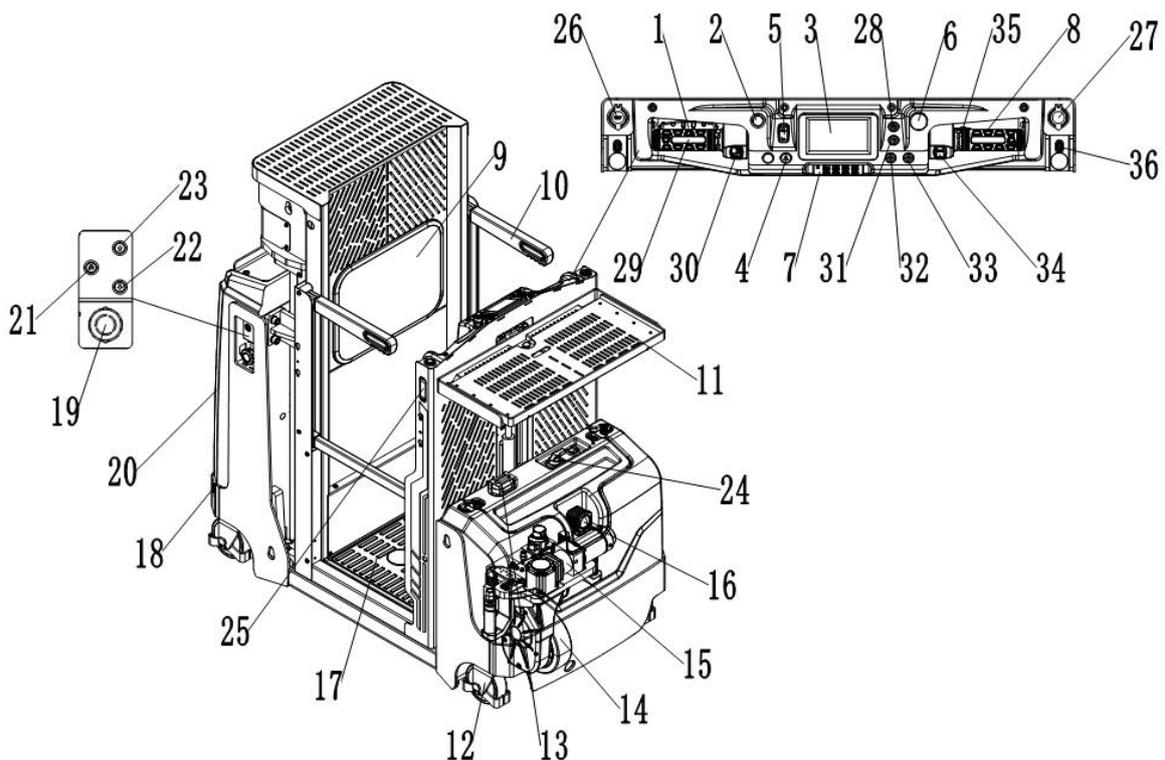
2. TRUCK DESCRIPTION

a. Application

The order picking truck is a small package picker and is intended for operation on level ground. Small items can be placed and carried on the storage table. The low overall height and platform height allow it to be driven through doorways. The rated capacity is indicated on the identification plate or the Q_{max} capacity sticker.

b. Main Components and Functional Description

b.1 Main Components Overview



Item	Description	Item	Description
1	Left handle	2	Start button
3	LCD screen	4	Side light button
5	Storage table lifting/ lowering switch	6	Emergency switch
7	PIN pad	8	Right handle (driving)
9	Backrest	10	Arm guard
11	Storage table	12	Side wheel
13	Warning light	14	Drive unit
15	Steering unit	16	Blue-ray light
17	Platform mat	18	Reversing light
19	Emergency switch	20	Emergency lowering control
21	Enable button	22	Lowering switch
23	Lifting switch	24	Charger
25	Side light button	26	USB
27	Cigarette lighter	28	N1 mode button
29	Logic switch	30	Platform lifting/ lowering potentiometer
31	N2 mode button	32	C mode button
33	Z mode button	34	Turtle speed switch
35	Horn switch	36	Interlock switch (arm guard)

b.2 Functional Description

- Safety system

The operator on the platform is surrounded by a padded handrail to ensure the security of the operator. The two-hand operation (mechanical handles) allows secure positioning. If either of the hands is released, the truck cannot work normally.

Arm guard must always be closed when the operator platform is raised. The order picking truck cannot be operated when the arm guard are opened.

In the raised position, if the area under the operator platform is occupied (e.g. by an object or person), lowering function will be blocked.

- Emergency stop safety feature



In hazardous situations, the emergency disconnect switch(6) is used to deactivate all electrical functions.

- The order picking truck brakes automatically

If the system detects that the required signals have not been received, or detects an error, the system responds with an emergency stop and brakes the order picking truck until it stops or a valid signal status has been reached.

- Hydraulic system

Move the platform lifting potentiometer (30) in direction of lifting to activate the pump unit and supply hydraulic oil from the oil tank to the lift cylinder. Move the lowering potentiometer (30) in direction of lowering to initiate platform lowering. Press the storage table lifting button (5) to raise the storage table at

a constant speed; press the lowering button (5) to lower it.

The lifting and lowering of platform are proportional and can be controlled by an operator

- Operator platform

The order picking truck is equipped with an operator's platform. The travel functions are enabled only if the operator is standing on the operator platform and holding both hands on the handles while the arm guard are closed.

- Drive system

The driving function is activated by turning the right handle. The operator's hands must be placed on the handles and the arm guards must be closed.

The two traction controllers control two permanent magnet synchronous motors respectively, which drive the front and rear parts of the truck. The truck is equipped with four side wheels to improve stability.

- Steering

Electric steering is operated via a rocker switch on the left handle. The steering control returns to neutral position when released.

The steering is maintained through rotation of driving motor around its vertical axle. The steering DC motor is controlled by the steering controller

- Electrical system

The order picking truck is equipped with electronic drive and lift control. The working voltage of the electrical system of the order picking truck is 24 Volt.

- Controls and displays

Ergonomic control handles ensure sensitive application of driving, steering, lifting and lowering functions. The high-definition LCD display shows the important information for an operator, such as service hours, battery capacity, fault codes and alarms.

c. Technical Data

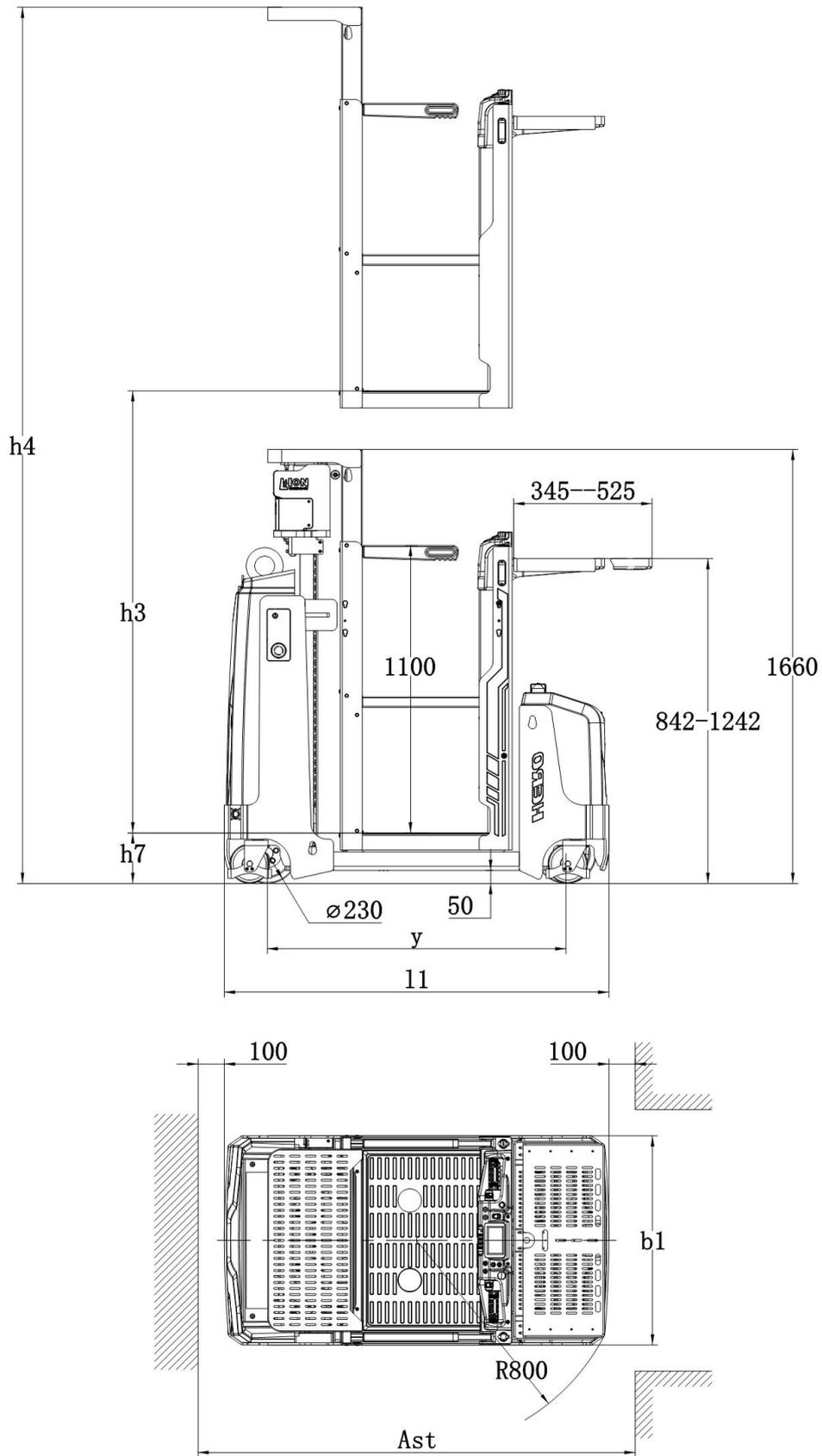


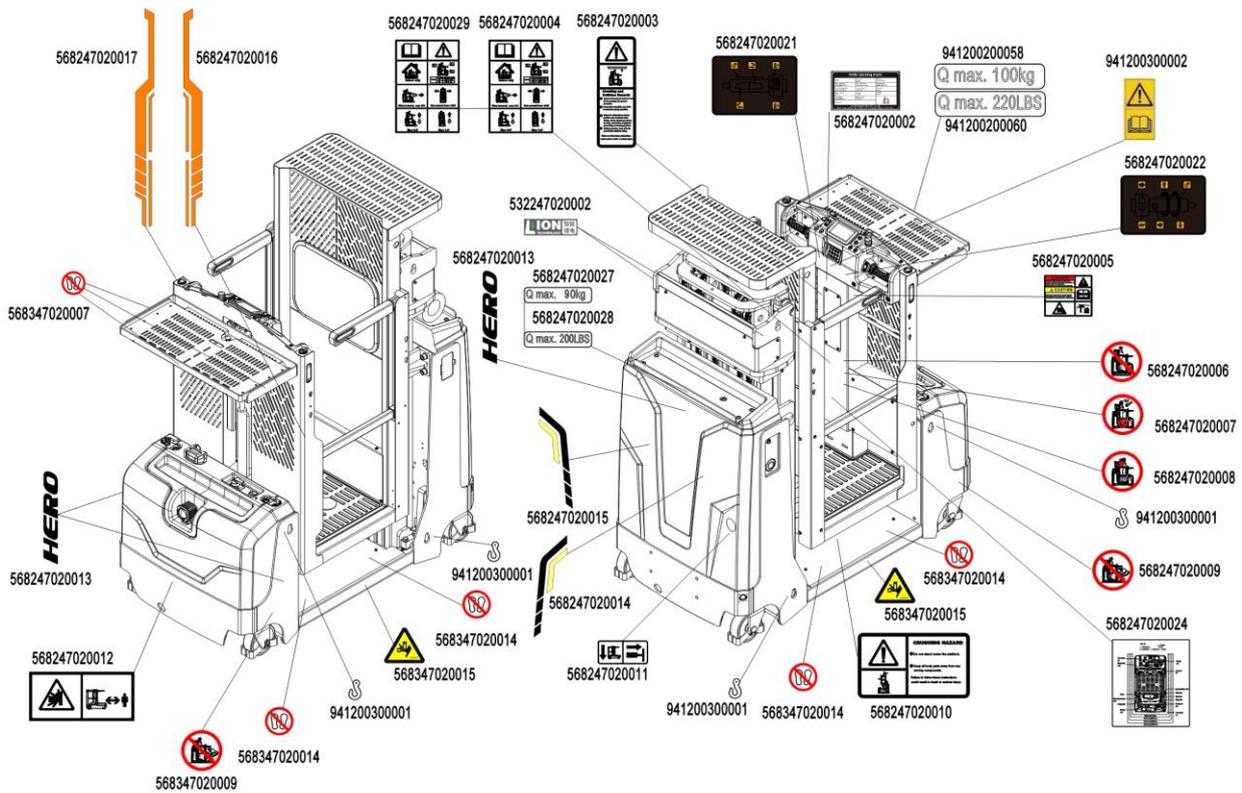
Table of main technical data for standard version

Type sheet for industrial truck				
Distinguishing mark	1	Manufacturer		NOBLELIFT
	2	Type designation		OVS-010
	3	Drive		Electric
	4	Operator type		Order picking truck
	5	Load capacity for storage table	kg	100
	6	Load capacity for operator platform	kg	127
Weight	7	Service weight (with battery)	kg	1350
	8	Axle loading, laden front/ rear	kg	757/820
	9	Axle loading, unladen front/ rear	kg	585/765
Tyres/ chassis	10	Tires		Polyurethane
	11	Tire size, front	mm	230 x 70
	12	Tire size, rear	mm	150 x 48
	13	Wheels, number front/ rear (x=driven wheels)		2x/4
	14	Tread, front	b_{11} (mm)	664
	15	Wheelbase	y (mm)	1134
Dimensions	16	Overall length	l (mm)	1460
	17	Overall width	b_1 (mm)	800
	18	Ground clearance, laden, below mast	m_1 (mm)	50
	19	Height, mast lowered	h_1 (mm)	1660
	20	Lift	h_3 (mm)	4407
	21	Height, mast extended	h_4 (mm)	6067
	22	Maximum platform height	h_7+h_3 (mm)	4600
	23	Maximum work height	mm	6600
	24	Seat height relating to SIP/ stand height	h_7 (mm)	193
	25	Additional Lift	h_9 (mm)	400
	26	Turning radius, MIN.	W_a (mm)	800
Performance	27	Travel speed, laden/ unladen	km/h	8/8
	28	Lift speed, laden/ unladen	m/s	0.14/0.14
	29	Lowering speed, laden/ unladen	m/s	0.16/0.16
	30	Parking brake/ Service brake		Electromagnetic/ regenerative
	31	Gradeability, laden/unladen	%	10/10
Electric-engine	32	Drive motor rating S2 60min	kW	1.0 (2 pcs)
	33	Lift motor rating at S3 10%	(V)/ (Kw)	24V/2.2
	34	Storage table lift motor power	(V)/ (Kw)	24V/0.5
	35	Battery dimensions, maximum	Lxwxh (mm)	480 x 146 x 500
	36	Battery voltage/ nominal capacity K5, Li K2	(V)/ (Ah)	24/150
	37	Battery weight, minimum	kg	52
	38	Charger (built-in)	Amp	30*
		Charger (external)	Amp	60
Addition	39	Type of drive unit		PMSM
	40	Sound pressure level at driver's seat	dB(A)	69

*25A max with 110V input, 30A max with 120V - 240V input

d. Description of identification plate, safety and warning labels

d.1 Labels and description



Follow the instructions given on the labels and decals, keep them intact and legible. Replace if necessary.

d.2 Identification plate

Order picking truck		
Model	Occupant number	Year of manufacturing
Max. inclination with platform down	Max. inclination with platform lifted	Storage table rated capacity(Q)
Lower storage table rated capacity(Q)	1 person rared capacity(Q)	Max. wind speed
Max. manual force	System voltage	Nominal power
Net weight without battery	Battery mass min./max.	
Serial no.		

The identification plate layout and content are subject to the label that posted on the truck.

3. COMMISSIONING, TRANSPORT, DECOMMISSIONING

a. Using the truck for the first time

After receiving the new order picking truck or re-commissioning, please perform the following steps before operating the truck first time:

- Check if all parts are included and without damage.
- Check the battery installation and charge status (see chapter 6).
- Carry out the daily inspections as well as functional checks (see chapter 4).

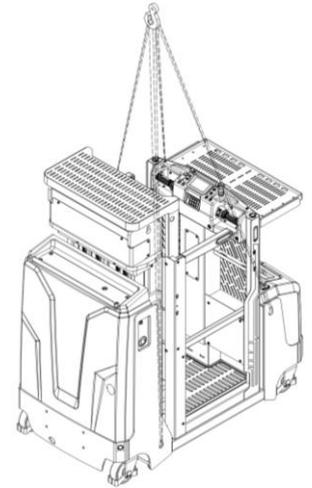
b. Lifting by crane and transportation

For transportation, remove the load, lower the platform to the lowest position and move the order picking truck following safety operation procedures with dedicated crane or hoisting equipment.

Lifting by crane



USE DEDICATED CRANE AND LIFTING EQUIPMENT.
DO NOT STAND UNDER SWAYING LOADS.
DO NOT WALK INTO A HAZARDOUS AREA DURING LIFTING.



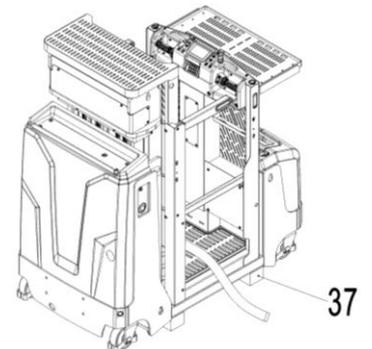
Transportation



ALWAYS FASTEN THE ORDER PICKING TRUCK SECURELY DURING THE TRANSPORTATION.

Lower the operator platform and park the order picking truck securely.

Fasten the order picking truck according to the figure on the right: fix dedicated lashing belts to chassis, and fasten the other side to the transporting lorry. Secure the wheels with wooden blocks (37) to prevent the order picking truck from slipping.



4. DAILY INSPECTION

This chapter describes the checks and inspections to be performed before starting daily operation. Daily inspection is effective to discover the malfunctions or defects of this order picking truck. Carry out the following checks before operation.

Lower the platform and remove the load from the order picking truck.



IF ANY MALFUNCTIONS FOUND ON THIS ORDER PICKING TRUCK, IT MUST BE TAKEN OUT OF SERVICE.

- Check for deformation or cracks.
- Check if there is any oil leakage from the cylinders.
- Check the truck status of driving in its longitudinal direction, check steering functions.
- Check the wheels for freedom of movement.
- Check the function of the emergency braking by activating the emergency switch.
- Check the braking function after releasing the handle.
- Check the lifting and lowering functions by operating the buttons.
- Check if all bolts and nuts are tightened properly.
- Perform Visual check for any broken oil hoses (pipes) or electric wires.

5. TRUCK OPERATION

a. Safety regulations for the operation of order picking truck

Driver authorization

The order picking truck must be used only by trained personnel, who have the ability to drive and handle loads and have been authorized to operate the order picking truck. National regulations must also be followed where applicable. A driver's license may be required.

Wind forces affect the operational stability of the order picking truck.

The order picking truck is intended only for indoor applications. If wind forces occur during an indoor application (e.g. if warehouse gates are opened), operation should be suspended until the wind forces have subsided.)

Operator's rights, obligations and responsibilities

The operator must be informed of his duties and responsibilities and be instructed for the operation of the order picking truck, must be familiar with the content of these operating instructions.

Unauthorized use

The operator is responsible for the order picking truck in use. The operator must prevent unauthorized personnel from driving or operating the order picking truck. No one (except the operator) must be lifted or carried onto the order picking truck.

Damage and faults

The operator must inform the supervisor immediately if any damages or faults occurred at the order picking truck. An order picking truck which is unsafe for operation (e.g. due to worn wheels or fault brakes) must not be used until it has been correctly repaired.

Repairs

The operator must not carry out any repairs or modifications to the order picking truck without authorization and necessary training. The operator must never disable or adjust safety mechanisms or switches.

Hazardous area



Danger of accident/ injury in the hazardous area around the order picking truck.

The hazardous area is the area in which people can be endangered by the travelling or lifting movements of the order picking truck. This also includes the area within range of falling loads or lowering/falling operating equipment.

- Instruct unauthorized personnel to leave the hazardous area.
- In case of danger to people around, give a warning signal in time.
- If unauthorized personnel are still within the hazardous area despite being requested to leave, stop the operation of the order picking truck immediately.

Safety devices, warning signs and warning instructions

Safety devices, warning signs and warning instructions in this instruction manual must be strictly observed.

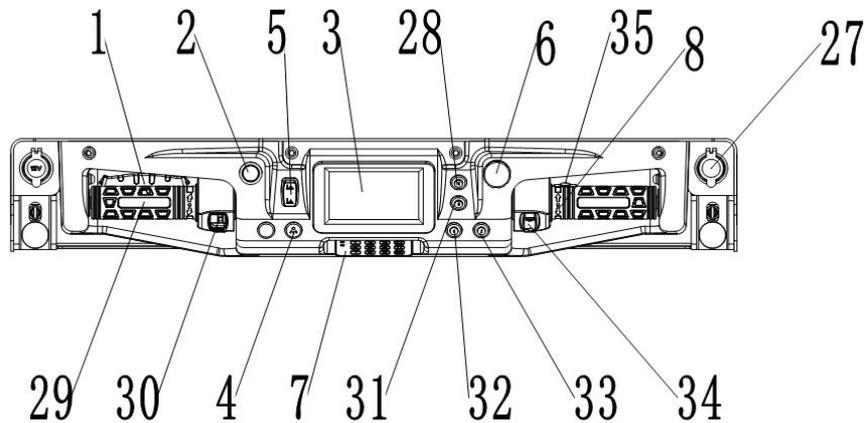


Removing or disabling safety devices can cause accidents.

Removing or disabling safety devices such as the emergency switch, key switch, buttons, horn, blue-ray light, sensors, panels, etc. can result in accidents and injuries.

- Report any defects immediately to your supervisor.
- Identify the faulty order picking truck and take it out of service.
- Do not return the order picking truck to service until the fault is identified and rectified.

b. Displays and controls



Item	Description of the part	Description of the function
1	Left handle	Steering
2	Start button	Start the lithium battery
3	LCD screen	Display
4	Side light button	Activat the side light
5	Lifting/ lowering switch (storage table)	Lift or lower the storage table
6	Emergency switch	Turn off the power
7	PIN pad	Start the truck
8	Right handle	Driving
28	N1 mode button	Switch to N1 control mode
29	Logic switch	Safety fuction
30	Lifting/ lowering potentiometer (platform)	Lift or lower the operator platform
31	N2 mode button	Switch to N2 control mode
32	C mode button	Switch to C control mode
33	Z mode button	Switch to Z control mode
34	Turtle speed switch	Slow speed
35	Horn switch	Wanring signal

c. Inspections of the order picking truck and its safe parking

c.1 Checks and operations to be performed before starting daily work



Damage or other defects of the order picking truck can result in accidents.

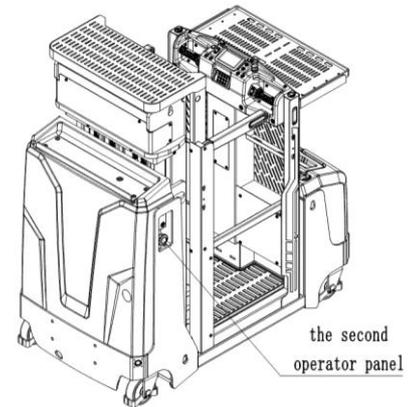
If damage or other defects are discovered in the order picking truck during the following checks, it must

be taken out of service until it has been properly repaired.

- Report any defects immediately to your supervisor.
- Identify the faulty order picking truck and take out of service.
- Do not return the order picking truck to service until you have identified and repaired the fault.

Inspection before daily operation

- Check the entire order picking truck from the outside for structure damages and leaks.
- Check the drive wheel and load wheels for damage.
- Check the markings and labels for completeness and legibility, see chapter 2.
- Make sure cover panels are secure and check them for damage.
- Check the lifting and lowering functions from the second operator panel - the emergency control panel.
- Check the safety functions.



c.2 Preparing the truck for operation

For a correct start, do not place hands on the operating handles when switching on.

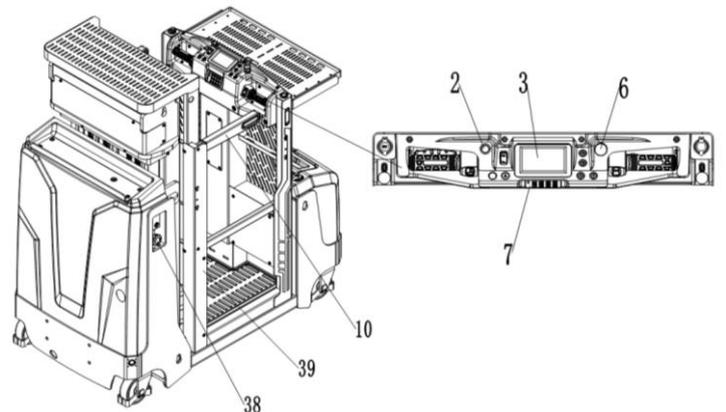
The operating handles may only be used after order picking truck started successfully and ran through self-diagnostics.

Switch on the order picking truck

Perform checks and operations before starting daily work.

- Pull the power disconnect switch (38).
- Open the arm guard (10).
- Go onto the operator platform (39).
- Close the arm guard (10).
- Press the lithium battery start button (2), then turn the emergency switch (6) to unlock it. Turn the emergency switch (5) to unlock it.
- Enter the access code via PIN pad (7).

When the LCD screen (2) displays normal status the order picking truck is ready to be operated.



c.3 Checks and operations to be carried out when the truck is operational



Damage or other defects in the order picking truck can result in accidents.

If damage or other defects are discovered in the order picking truck during the following checks, it must be taken out of service until it has been properly repaired.

- Report any defects immediately to your supervisor.
- Identify the faulty order picking truck and take out of service.
- Put it back into service only after the fault has been identified and repaired.

Test warning indicators and safety devices:

- Test the emergency switch function by pressing it. The main circuit is disconnected and no truck movements can be performed.
- Test the horn by pressing the "horn" button.
- Check the braking efficiency.

- Test the steering.
- Do a function test of the hydraulic system.
- Test the travel functions.
- Test the controls and display, check for damage.

c.4 Parking the order picking truck securely



Risk of accident due to unsecured order picking truck
It is forbidden to leave the order picking truck when it is unsecured.

- Park the order picking truck securely when leaving it.
- If the operator leaves the order picking truck only for a brief time, activate the emergency switch.

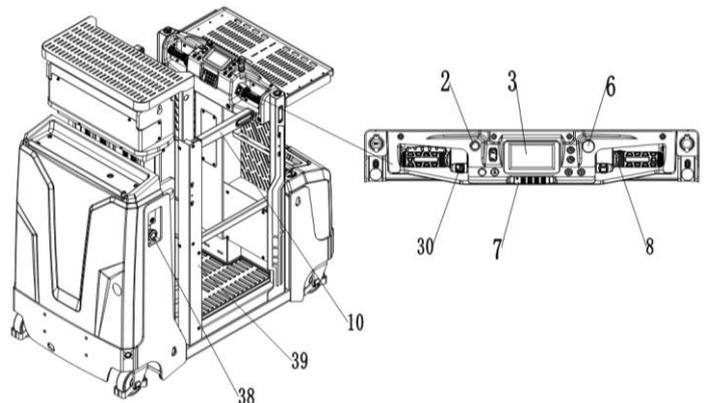


Risk of accident due to unsecured order picking truck
It is forbidden to park the order picking truck on a slope or incline.

- Place the order picking truck on a level ground. In special cases, secure the order picking truck with wedges.
- If the brakes do not work, place wedges under the wheels of the truck to prevent it from moving.

Procedure of parking the order picking truck securely

- Park the order picking truck on a level surface.
- Fully lower the working platform:
 - Press the "lowering potentiometer" (30) to lower the operator's platform.
 - Operate the right handle (8) for driving the order picking truck to "straight-ahead travel".
- Switch off the order picking truck:
 - Turn off the PIN pad (7).
- Press the emergency switch (5) and the start button of the lithium battery (2).
- Open the arm guard (10).
- Leave the operator's platform (39).
- Close the arm guard (10).
- Press the power disconnect switch (38).



The order picking truck is parked securely.

d. Operation of the order picking truck

d.1 Safety regulations for truck operation

Travel routes and work areas

Only use lanes and routes specifically designated for truck traffic. Unauthorized third parties must stay away from work areas. Loads must only be stored in places specially designated for this purpose.

The order picking truck must be operated only in work areas with sufficient lighting, in order to avoid danger to personnel and materials. Additional optional equipment is necessary if the order picking truck is operated in areas with insufficient lighting. Operation is permitted only in indoor areas.



Do not exceed the permissible surface and point loading on the travel lanes.
At blind spots get a second person to assist.

Operator must ensure that the loading dock cannot be moved or come loose when loading/unloading the equipment

Maintain safety while travelling

The operator must adapt the travel speed to local conditions. The operator must drive slowly when passing through bends or narrow passageways, swing doors and blind spots. The operator must always keep a safe braking distance from any vehicle in front, and must control equipment all the time. Abrupt stopping (except in emergencies), rapid U turns and overtaking at dangerous or blind spots are not permitted. It is forbidden to lean out or reach out while travelling out of the working and operating area.

Tilt sensors

Tilt sensors are active over a platform height of 500mm, which prevents the order picking truck from tipping over when travelling on inclined surfaces. At inclination angles above 1.5°, an audible warning shall sound, travel and lifting are shut off. The operator platform must then be lowered. The order picking truck can then be moved out of the hazard area.

Travel visibility

The operator must look in the travel direction and always have a clear view of the route ahead. If carrying loads that affect visibility, the order picking truck must travel against the load direction. If this is not possible, a second person must walk alongside the order picking truck to observe the travel path while maintaining contact with the operator. Travel only at slow speed and with particular caution. Stop the order picking truck immediately if contact with a second person is lost.

Traveling on slopes and inclines

Do not travel on slopes and inclines above 10%. The slopes or inclines must be clean and non-slip. The truck must always be driven with the load facing uphill. It is forbidden to turn, drive at an oblique angle, or park the order picking truck on inclines or slopes. When travelling on inclines, the driver must only drive the truck at slow speed and be ready to brake at any moment.

Entering the elevators

Access of this order picking truck to elevators is only permitted if the elevators have sufficient capacity, are suitable for driving in and approved. When entering elevators, the order picking truck must have the load in front and must take up a position which does not allow it to come into contact with the walls of the elevators.

Type of loads to be carried

Loads must always be positioned safely. Use suitable precautions to prevent parts of the load from tipping or falling down. Prevent liquid loads from sloshing out.



Electromagnetic influence can result in accidents

Strong magnets can cause electronic components such as Hall sensors to become damaged, resulting in accidents.

- Do not use magnets in the operating area of the truck.



Risk of injury from falling parts

Objects may fall if carried on the storage table.

- Secure objects on the storage table against falling by using a container and/or fixtures.

- Do not exceed the permissible load of the storage table.
- Loose objects may not be carried on the operator platform.

Two-hand operation

Only two-hand operation can activate traveling, lifting and lowering movement.

d.2 How to act in hazardous situations



If the order picking truck is in danger of tipping over or falling off a loading ramp, proceed as follows:

- Abandon the truck.
- Avoid steering operations when travelling on a loading ramp.

d.3 Emergency disconnect



Maximum braking can cause accidents

Operating the emergency switch during travel will bring the order picking truck to a halt with maximum braking force, which can cause the load to slide. There is a higher risk of accidents and injury.

- Do not use the emergency switch as a service brake.
- When travelling, only use the emergency switch in the event of danger.



Faulty or non-accessible emergency switches can cause accidents In dangerous situations, if the operator cannot bring the order picking truck to a halt in time by applying the emergency switch.

- Operation of the emergency switch must not be obstructed by objects placed in its way.
- Report any defects on the emergency switch immediately to your supervisor. Identify the faulty order picking truck and take out of service. Put into service only after the fault has been repaired.

Press the emergency switch (6).

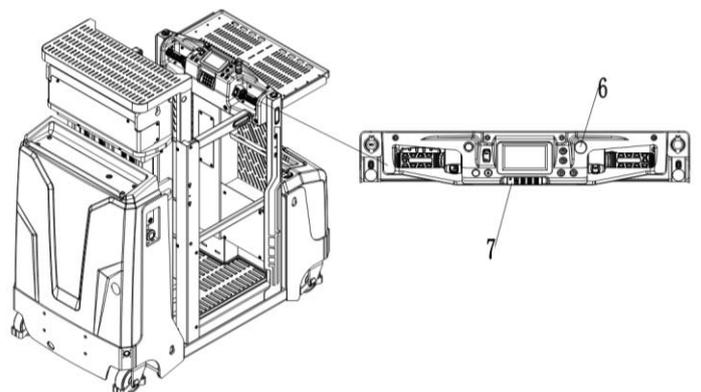
All main electrical functions are deactivated.

The order picking truck is braked to a halt.

Turn the emergency switch (6) to unlock it.

Enter the access code via the PIN pad (7).

All electrical functions are switched on and the order picking truck is operational again (on condition that the order picking truck was operational before emergency switch was pressed).



d.4 Emergency control



Emergency lowering must only be performed by trained personnel.

- Maintain sufficient clearance between the working platform and control panel during operation.
- Note the shearing and crushing points under the operator platform before fully lowering.

The emergency control is used for operation in an emergency and for the daily function test/ safety test.

Emergency control – enable switch

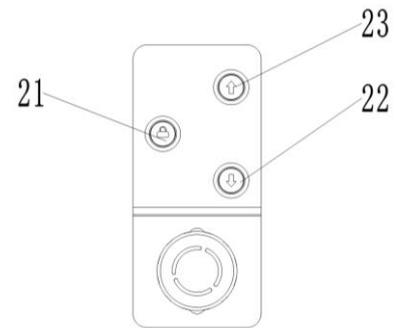
In emergency situations, the order picking truck can be switched to control from ground panel by activating and holding the enable button. Then the platform lifting/ lowering buttons of the ground panel will be enabled.

Requirements:

- Daily maintenance.
- Function test and safety test.

Press the enable button (21) and hold it, to cut off all functional switches on the operator platform.

Press and hold "lifting switch" button (23) or "lowering switch" button (22) to lift or lower the operator platform.



d.5 Emergency lowering



Emergency lowering must only be performed by trained personnel.

- Maintain sufficient clearance between the working platform and chassis during operation.
- Note the shearing and crushing points under the operator platform before fully lowering.

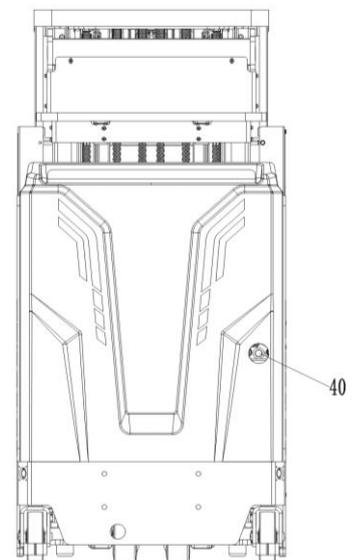
The operator platform can be lowered by emergency lowering control when the electronics have failed.

Requirements

- There is an emergency situation.
- The order picking truck is parked securely.
- The platform cannot be lowered with the ground control.

Pull the emergency lowering control (40).

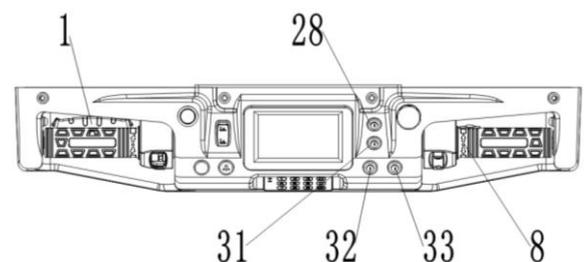
The operator platform lowers slowly.



d.6 Control Modes

The order picking truck has four control modes: N1, N2, C, and Z. It automatically starts in N1 mode when powered on.

The operator can press different mode buttons to switch to different control modes:

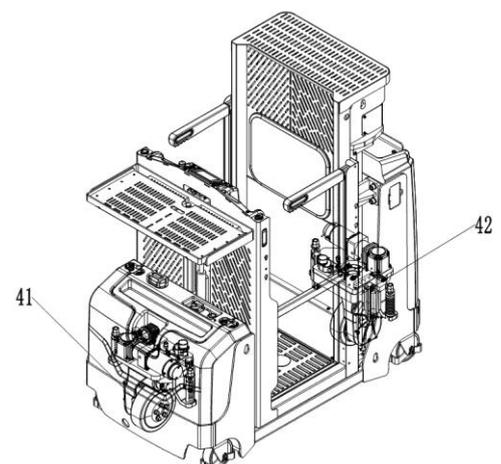


Control Mode N1

The order picking truck automatically starts in N1 mode when powered on. The operator controls the front drive wheel (41) for steering with the left handle (1), and controls driving with the right handle (8).

Control Mode N2

The order picking truck automatically starts in N1 mode when powered on. When the operator presses the N2 button (31), the truck immediately enters N2 control mode. The operator controls



the rear drive wheel (42) for steering with the left handle (1), and controls driving with the right handle (8).

Control Mode C

The order picking truck automatically starts in N1 mode when powered on. When the operator presses the C button (32), the truck immediately enters C mode. The operator controls both the front drive wheel (41) and the rear drive wheel (42) to rotate in the same direction with the left handle (1), and controls multi-directional driving with the right handle (8).

Control Mode Z

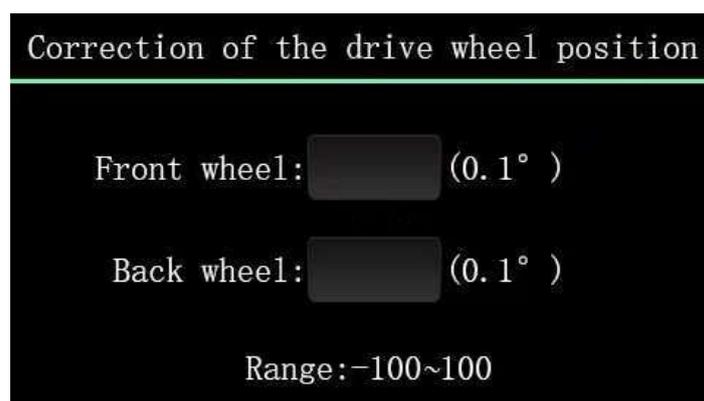
The order picking truck automatically starts in N1 mode when powered on. When the operator presses the Z button (33), the truck immediately enters Z mode. The operator controls both the front drive wheel (41) and the rear drive wheel (42) to rotate in opposite directions with the left handle (1), and controls rotation with multiple turning radii with the right handle (8).

d.7 Drive Wheel Angle Calibration:

The user enters the "Drive Wheel Position Correction" interface by pressing "N1" button and "N2" button together, and exits the interface by pressing "C" button and "Z" button together. The screen displays the current correction value of the drive wheel.

- When there is deviation of the angle of the front wheel, the operator presses the "N1" button or "N2" button to increase or decrease the front wheel correction value step by step.
- When there is deviation of the angle of the rear wheel, the operator presses the "C" button or "Z" button to increase or decrease the rear wheel correction value step by step.

After the correction is completed, exit the correction interface by pressing "C" button and "Z" button together. The system will automatically store the parameters in the controller to ensure the order picking truck maintains straight-travel during subsequent operation. Press the four buttons ("N1", "N2", "C", "Z") simultaneously to switch to the Chinese interface.



d.8 Traveling

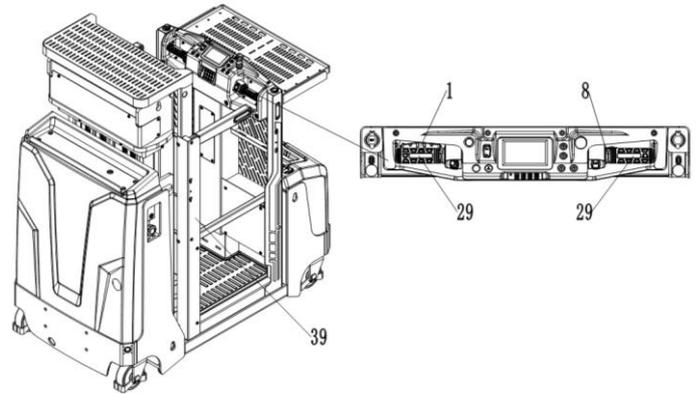


- Travel on inclines only with the load facing uphill.
- Do not travel on inclines more than the specified technical data.

Step onto the operator platform (39).

Hold onto the mechanical switch (29) on the handles (1 and 8).

Rotate the right handle for traveling (8) to move the truck to the desired travel direction: forward or backward. When the handle is released, it automatically returns to the neutral position. Control the travel speed by rotating the right handle.



Changing direction during travel



Danger when changing direction during travel

Changing direction during travel causes the truck to decelerate sharply. When the truck changes direction, it can start travelling at high speed in the opposite direction unless the travel switch is released in time.

- After setting off in the opposite direction, apply the travel switch gently.
- Do not perform any sudden steering operations.
- Always face in the direction of travel.
- Maintain an adequate overview of the route you are travelling.

Gently rotate the right handle (8) to the opposite direction while travelling. The order picking truck decelerates until it starts to travel in the opposite direction.

d.9 Steering

Turn the steering rocker switch (1) for steering to the left or right. The order picking truck is steering in the desired direction when traveling. After the steering rocker switch reaches its maximum travel, the order picking truck will steer around its rear wheel.

d.10 Brakes



Accident risk

The brake pattern of the order picking truck depends largely on the conditions on the travel lane.

- The operator must take into account the travel lane conditions when braking.
- Brake the order picking truck carefully to prevent the load from slipping.
- In normal operation, brake the order picking truck only with the service brake.

Press the emergency switch to brake the truck in emergencies.

Braking with the coasting brake

When the right handle for traveling (8) is set to “0” position, the order picking truck is braked regeneratively. The order picking truck is braked to a halt regeneratively by the coasting brake.

Inversion braking

While travelling, set the right handle for traveling (8) in the opposite travel direction. The order picking truck is braked by counter-current until it starts to move in the opposite direction.

Parking brake

The mechanical brake applies automatically when the truck comes to stop.

d.11 Lifting or lowering of the operator platform



Risk of injury from falling parts

Objects may fall if carried on the storage table.

- Secure objects on the storage table against falling by using a container and/or fixtures.
- Do not exceed the load capacity of the storage table.
- Unstable objects cannot be carried on the operator platform.

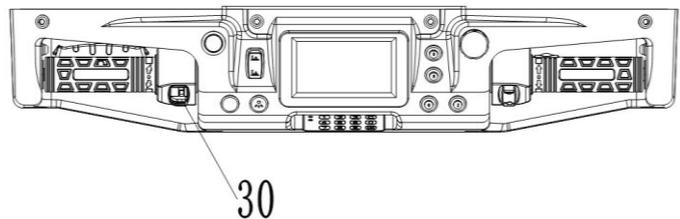
Lifting the operator platform

Requirements

- The order picking truck is ready to be operated.
- Both hands are on the handles.
- Make sure that there is sufficient upward room.

Press the lifting potentiometer (30).

The operator platform is lifted.



Lowering the operator platform

Requirements

- The order picking truck is ready to be operated.
- Both hands are on the handles.
- Constant checking to ensure that no one is under the platform.

Press the lowering potentiometer (30).

The operator platform is lowered.

d.12 Lifting or lowering the storage table



Risk of injury from falling parts

Objects may fall if carried on the storage table.

- Secure the objects on the storage table against falling by using a container and/or fixtures.
- Do not exceed the load capacity of the storage table.
- Loose objects may not be carried on the storage table.

Lifting the storage table

Requirements

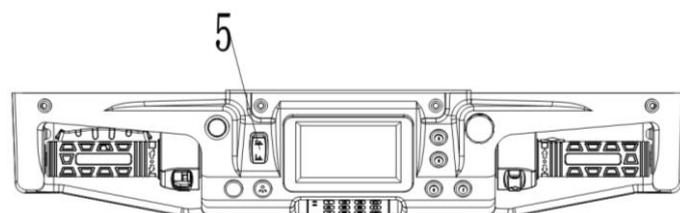
- Ensure that the truck is working normally.

Press the lifting switch (5).

The storage table is lifted.

Lowering the storage table

Requirements



- Ensure that the truck is working normally.

Press the lowering switch (5).

The storage table is lowered.

e. PIN Pad

Only trained personnel can operate this order picking truck, and please follow the warnings and safety instructions of this manual (chapter 5a).



Untrained personnel are prohibited from operating or driving this order picking truck.

Carrying or transporting passengers is not allowed.

Stop operating and report to the superior supervisor immediately if any damages or defects are found on this order picking truck.

Personnel without special training or authorization shall not repair or modify the order picking truck without permission.

PIN Pad Settings

The factory default password of the PIN pad is "1234", which shall be changed after starting the truck for the first time. The newly set password must not be the same as the administrator password. For the administrator password, please consult your local dealer or the company's service hotline.

The PIN pad supports the following functions: adding an ID card, entering a password, modifying a password, and resetting a password.



Adding an ID Card: In standby mode, enter the correct administrator password and press and release the "OK" key. The yellow indicator light above the PIN pad starts flashing. Then enter "0" and press and release the "OK" key; the yellow indicator continues flashing, indicating PIN pad entry into the card-adding mode. At this point, move the ID card close to the PIN pad for enrollment. The buzzer will sound once to indicate the completion of enrollment. Press the "C" key to turn off the yellow indicator and exit the card-adding mode, or the system will automatically exit the card-adding mode 5 seconds after successful card-adding. The PIN pad supports a maximum of 24 ID cards.

Deleting an ID Card: In standby mode, enter the correct administrator password and press and release the "OK" key. The yellow indicator light above the PIN pad starts flashing. Then enter "2" and press and release the "OK" key; the yellow indicator remains on and the buzzer will sound continuously, indicating entry into the card-deleting mode. Move the ID card to be deleted close to the PIN pad; the buzzer will stop sounding to indicate the completion of deletion. Press the "C" key to turn off the yellow indicator and exit the card-deleting mode, or the system will automatically exit the card-deleting mode 5 seconds after successful card-deleting.

Password Enrollment: In standby mode, enter the correct administrator password and press and release the "OK" key. The yellow indicator light above the PIN pad starts flashing. Then enter "1" and press and release the "OK" key; the yellow indicator remains on and the blue indicator will flash, indicating entry into the password enrollment mode. Enter 1 to 6 digits in sequence and press and release the "OK" key. Both the yellow and blue indicators will then turn off, indicating the completion of enrollment. The PIN pad supports a maximum of 99 sets of passwords.

Canceling PIN Pad Commands: In standby mode, enter the correct administrator password and press and release the "OK" key. The yellow indicator light above the PIN pad starts flashing. Then enter "1" and press and release the "OK" key; the yellow indicator remains on and the blue indicator will flash, indicating entry into the password enrollment mode. Press and release the "OK" key directly (without pressing any other keys first). Both the yellow and blue indicators then turn off, indicating the completion of the operation. To exit the PIN pad cancellation mode, press and release the "C" key, both the yellow and blue indicators will turn off. The PIN pad cancellation is limited to 30 seconds. After 30 seconds, the yellow and blue indicators will automatically turn off, and the PIN pad cancellation operation will end. To restore the PIN pad function, repeat the authorization operation as specified in "Canceling PIN Pad Commands".

Data Clearing Command: In standby mode, enter the correct administrator password and press and release the "OK" key. The yellow indicator light above the PIN pad starts flashing. Then enter "3"; the yellow and blue indicators remains on, and the buzzer will sound continuously. Do not perform any operations during data clearing; wait patiently until both the yellow and blue indicators turn off and the buzzer stops sounding, indicating the completion of the data clearing operation. To clear data again, re-authorize as specified in "Data Clearing Command".

As shown in the figure above, the four indicator lights above the PIN pad are, in order: green (power indicator), blue (status indicator), yellow (indicator for card adding, card deleting, new password enrollment, and data clearing status), and red (error indicator).

f. Troubleshooting

TROUBLE	CAUSE	REMEDY
The order picking truck does not move	Battery connector is not good.	Check the connection of the battery.
	Emergency switch is activated/ pressed.	Unlock the emergency switch.
	PIN pad is not activated.	Activated the PIN pad.
	Battery charge is too low.	Check the battery charge, charge the battery as required.
	Fuse is defective.	Check the fuse, replace if necessary.
	Interlock switch of tiller is defective.	Check the function of the tiller.
The order picking truck travels slowly	Battery charge is less than 10%.	Charge the battery.
	Turtle speed switch is activated.	Deactivate the turtle speed switch.
	Operator platform is lifted above 500mm.	Lower the operator platform below 500mm.
Load cannot be	Excessive load.	Lift the load marked on the ID plate.

lifted	Battery charge is less than 10%.	Charge the battery.
	Faulty lifting fuse.	Check the lifting fuse, replace if necessary.
	Insufficient oil.	Check and refill the hydraulic oil.
	Oil leakage in lifting hydraulic circuit.	Check oil hoses and/or sealing of cylinder.
	Proximity switch under the platform is not activated or damaged (chain slack)	Adjust the chains, check the proximity switches, replace if necessary.
Drive wheel slides	Stains on the floor.	Clean the floor.
	Potholes in the floor.	Push out of pothole.

If the above remedial actions are carried out and the order picking truck cannot be restored to operational condition, please contact the local dealers or manufacturer's service for further troubleshooting.

In order to respond quickly and specifically to the fault, please offer the following essential information to the local dealers or manufacturer's service:

- Serial number of the order picking truck
- Fault code on the display screen (if present)
- Error description
- Current location of the order picking truck
- Your contact information.

6. Battery - Servicing, Recharging, Display, Replacement

a. Safety Regulations

a.1 Maintenance personnel

Batteries may only be charged, serviced or replaced by trained personnel. These operating instructions and the manufacturer's instructions concerning batteries and charging stations must be observed when carrying out the work. Work on the battery, installation and removal must be performed only by service people.

Fire protection

Do not smoke and avoid naked flames when handling batteries. When the order picking truck is parked for charging there must be no inflammable material or operating equipment that causes sparks within a distance of at least 2 meters in the surrounding area. The room must be ventilated. Fire protection equipment must be available.



The use of unsuitable fire-protection equipment can result in burns.

Use appropriate fire extinguishers suitable to type of power source (lithium or lead-acid batteries) and working environment



Short circuits can result in fire.

Damaged battery connections can cause short circuits which can then set fire to the order picking truck and the battery.

- Before closing the battery panel, make sure that the battery connections are not damaged.
- Report any defects immediately to your supervisor.
- Identify a faulty order picking truck and take out of service.
- Put the order picking truck back into service only after the fault is identified and rectified.

a.2 Battery disposal

Batteries may only be disposed of in accordance with national regulations. The manufacturer's disposal instructions must be observed.

a.3 General notes on handling batteries



Risk of accidents and injuries when handling lead-acid batteries

Batteries contain dissolved acid which is toxic and caustic. Avoid physical contact with battery acid.

- Dispose of used battery acid in accordance with regulations.
- Always wear protective clothing and goggles when working with batteries.
- Do not let battery acid come into contact with skin, clothing or eyes. If necessary, rinse with plenty of clean water.
- In the event of physical injury (e.g. skin/eye contact with battery acid), consult a doctor immediately.
- Spilled battery acid should be neutralized immediately with plenty of water.
- Follow national guidelines and legislation.



The use of unsuitable batteries not approved by the manufacturer for the order picking truck can be hazardous.

The design, weight and dimensions of the battery have a considerable effect on the operational safety of the order picking truck, and especially its operational stability and capacity. The use of unsuitable batteries not approved by the manufacturer for the order picking truck can lead to a deterioration of the braking characteristics of the order picking truck during energy recovery, causing damage to the electric controller and resulting in serious danger to the health and safety of individuals.

- Use only batteries approved by the manufacturer for the order picking truck.
- Battery equipment may only be replaced with the agreement of the manufacturer.
- When replacing/ installing the battery, make sure the battery is securely located in the battery compartment of the order picking truck.
- Do not use batteries that have not been approved by the manufacturer.

Before carrying out any work on the batteries, park the truck securely.

b. Battery type

For standard batteries, this order picking truck installs the following batteries:

OVS-010:

24V/150Ah lithium battery (1pc)



THE WEIGHT OF BATTERY AFFECTS OPERATION OF THE TRUCK.
PLEASE CONSIDER THE MAXIMUM OPERATING TEMPERATURE OF THE BATTERIES.

c. Charging



- Charge the order picking truck only with the integrated charger, supplied with equipment.
- Fully understand the instructions of the charger manual before attempting to use the charger.
- The room for charging the battery must be ventilated.
- The fully-charged status can be seen by status of charger's LED light, partial charge level can only be checked from the BDI (battery discharge indicator). To control the status, the charging must be interrupted and the truck must be turned ON.

Park the order picking truck at a dedicated and secured area with power supply outlet in close proximity.

Lower the operator platform and remove the load.

Switch OFF the order picking truck, connect the charger to the power supply.

The charger starts to charge the battery.

When charging is completed, remove the charger from the power socket and place the cable inside equipment.

d. Display screen

EYES 4.3S is an on-board color screen display with CAN communication, which can display information such as working time, battery charge, fault code, steering angle and real-time status of switches, etc.

Main Interface of Display

- Height Display: "H 0.00m" (0.00m represents the real-time height above ground), Unit: m.
- Hour Meter: indicates the current working time, Unit: h.

- Battery Discharge Indicator: shows the battery icon and state of battery charge, Unit: %.
- Fault Code: shows the fault code.
- Operating Mode & Speed: shows the operating mode (N1/ N2/ C/ Z) and current speed; Unit: KM/h or mph.
- Wheel Steering Angle: shows the real-time steering angle of the wheels (including the front drive wheel and the rear drive wheel).
- Switch Status: arm guard sensor triggers (gray icon indicates non-triggered state); lifting and lowering function trigger (gray icon indicates non-triggered state); control handle sensors state (gray icon indicates non-triggered state); turtle speed (gray icon indicates non-triggered state); parking (gray icon indicates non-triggered state).



e. Battery removal and installation

Work on the battery, installation and removal must be performed only by service people.

7. REGULAR MAINTENANCE



- Maintenance must only be carried out by qualified and trained personnel.
- Remove the load and lower the platform to the lowest position before maintenance.
- To lift equipment, follow chapter 3 by using designated lashing straps or jacking equipment. Before that, put safety devices (for instance, designated lift jacks, wedges or wooden blocks) under the truck to protect against accidental lowering, movement or slipping.
- Only use the original spare parts approved and released from your dealer.
- Please consider that oil leakage of hydraulic fluid can cause failures and accidents.
- Only trained service technicians are allowed to adjust the pressure valve.

If you need to replace the wheel, follow the instructions above. Casters must be round and must not have excessive abrasion.

Check out the priority items in the maintenance checklist.

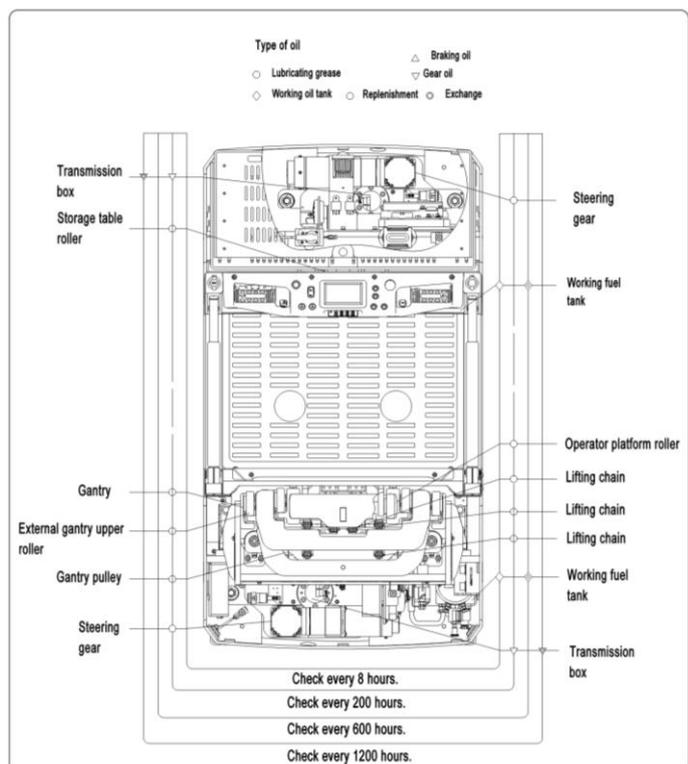
a. Maintenance checklist

		Interval (month)			
		1	3	6	12
Hydraulic system					
1	Check the hydraulic cylinder, piston for noise and leakage		•		
2	Check the hydraulic joints and hoses for damage and leakage		•		
3	Check the hydraulic oil level, refill if necessary		•		
4	Replace the hydraulic oil (12 month or 1500 working hours)				•
5	Check and adjust the function of the pressure valve (235kg +0/+10%)				•
Mechanical system					
6	Check the storage table for deformation and cracks		•		
7	Check the chassis for deformation and cracks		•		
8	Check if all screws are fixed		•		
9	Check aluminum profile for deformation or damages		•		
10	Check the gearbox for noise and leakage		•		
11	Check the wheels for deformation and damages		•		
12	Lubricate the steering bearing				•
13	Check and lubricate the pivot points		•		
14	Lubricate the grease nipples	•			
Electric system					
15	Inspect the electric wiring for damage		•		
16	Check the electric connectors and terminals		•		
17	Test the Emergency switch function		•		
18	Check the electric drive motor for noise and damages		•		
19	Test the display		•		
20	Check if correct fuses are used		•		
21	Test the audio warning signal		•		
22	Check the contactors		•		
23	Check the frame fault (insulation test)		•		

24	Check function and wear of the accelerator		•		
25	Check the electrical system of the drive motor		•		
Braking system					
26	Check brake performance, replace brake if necessary		•		
Battery					
27	Check the battery voltage		•		
28	Check for corrosion or damage, clean		•		
29	Check the battery housing for damages		•		
30	Check the connection of terminals and grease the terminals	•			
Charger					
31	Check the main power cable for damages			•	
32	Check the fail-safe protection during charging			•	
Function					
33	Check the horn function	•			
34	Check the electromagnetic valve	•			
35	Test the emergency braking	•			
36	Test the reverse and regenerative braking	•			
37	Test the travel switch function	•			
38	Check the lifting and lowering function	•			
39	Check the buttons on the tiller	•			
40	Test the function of safety switches of handles	•			
General					
41	Check if all decals are legible and complete	•			
42	Check the casters and adjust the height, replace if worn		•		
43	Carry out a test run	•			

b. Lubricating points

Lubricate the marked points according to the maintenance checklist. The required grease specification is: DIN 51825, standard grease.



c. Check and refill hydraulic oil

The following table shows the required hydraulic oil type to be used in accordance with the temperature:

Ambient temperature	-5°C~25°C	>25°C
Hydraulic oil type	HVLP 32, DIN 51524	HLP 46, DIN 51524
Viscosity	28.8-35.2	41.4 - 47
Oil volume	4.2+0.8L	

Waste material like used oil, waste batteries or others must be properly disposed and recycled according to the national regulations and bring the material to a recycling company if necessary.

The oil level should not fall below the minimum amount (required amount to start the truck).

Fill oil till the oil level reaches the required level if necessary.

d. Check the electrical fuses

Remove the main cover. The fuses are located as shown in the following figure. Check the table below for the fuse specifications.

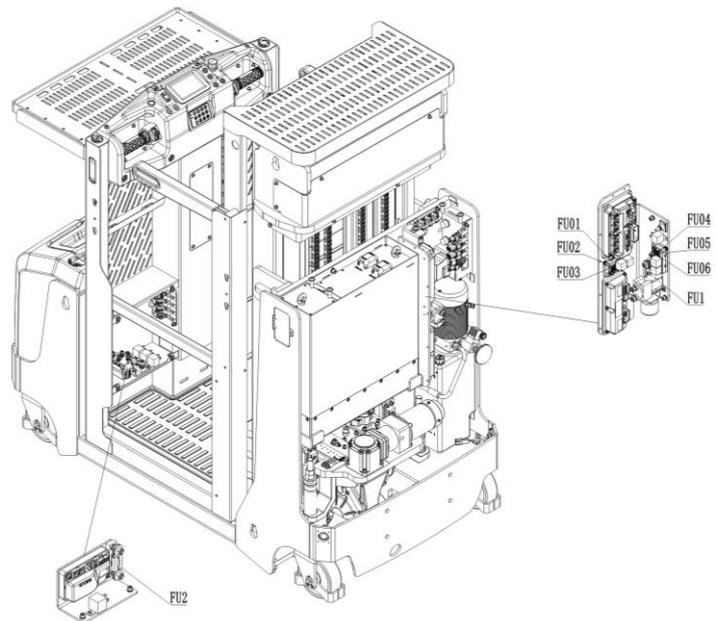
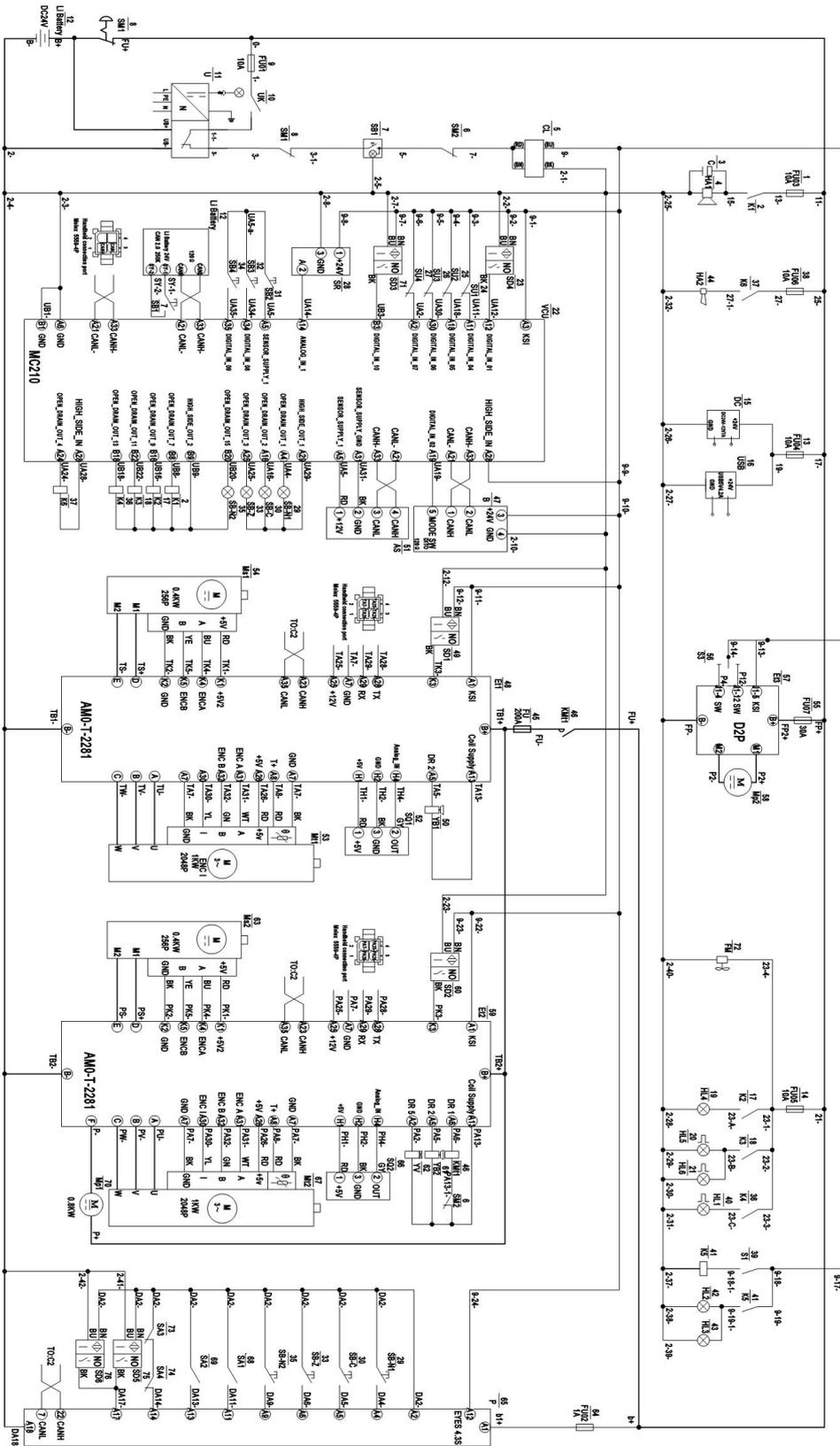


Table of fuse specifications

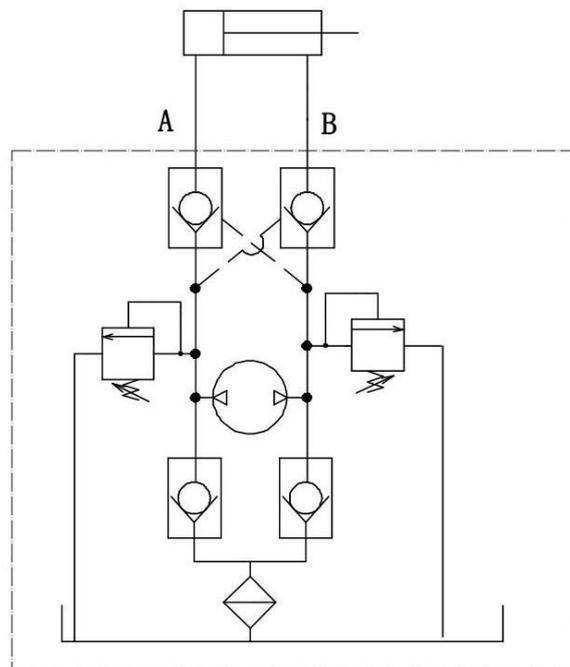
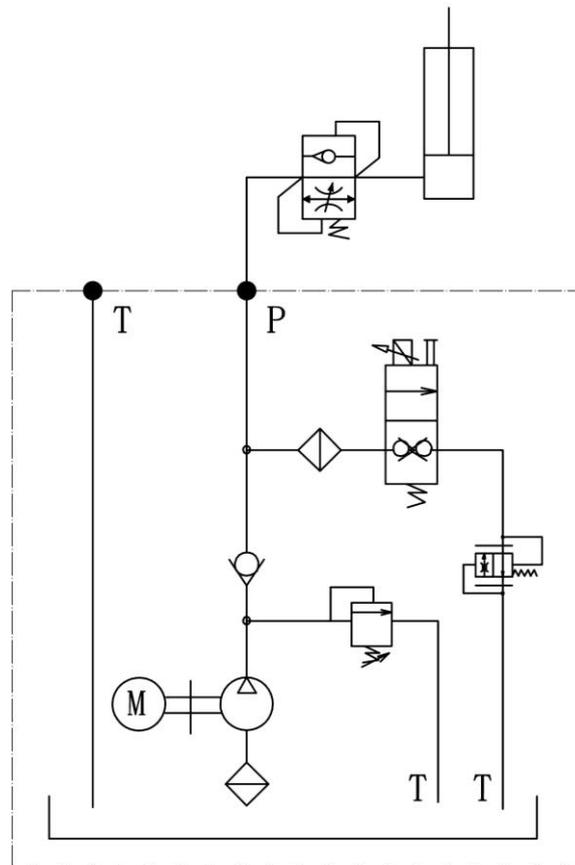
	Specification
Fuse 1	200A
Fuse 2	30A
Fuse 01	10A
Fuse 02	10A
Fuse 03	10A
Fuse 04	10A
Fuse 05	10A
Fuse 06	10A

8. WIRING/ CIRCUIT DIAGRAM

a. Electrical circuit diagram



b. Hydraulic circuit diagram



9. FOR US- AMERICAN MARKET

The content in this chapter is for American market only. The truck complies with ANSI/SAIA A92.20.

a. Technical data for US market

Main technical data for standard version (US market)

Type sheet for industrial truck					
Distinguishing mark	1	Manufacturer		NOBLELIFT	
	2	Type designation		OVS-010	
	3	Drive		Electric	
	4	Operator type		Order picking truck	
	5	Load capacity for storage table	lb	220	200
	6	Load capacity for operator platform	lb	280	300
Weight	7	Service weight (with battery)	lb	2976	
	8	Axle loading, laden front/ rear	lb	1669/1808	
	9	Axle loading, unladen front/ rear	lb	1290/1686	
Tyres/ chassis	10	Tires		Polyurethane	
	11	Tire size, front	in	9.1x 2.8	
	12	Tire size, rear	in	5.9x1.9	
	13	Wheels, number front/ rear (x=driven wheels)		2x/4	
	14	Tread, front	b_{11} (in)	26.1	
	15	Wheelbase	y (in)	44.7	
Dimensions	16	Overall length	l (in)	57.5	
	17	Overall width	b_1 (in)	31.5	
	18	Ground clearance, laden, below mast	m_1 (in)	2	
	19	Height, mast lowered	h_1 (in)	65.3	
	20	Lift	h_3 (in)	173.5	
	21	Height, mast extended	h_4 (in)	238.8	
	22	Maximum platform height	h_7+h_3 (in)	181.1	
	23	Maximum work height	in	259.8	
	24	Seat height relating to SIP/ stand height	h_7 (in)	7.6	
	25	Additional Lift	h_9 (in)	15.8	
26	Turning radius, MIN.	W_a (in)	31.5		
Performance	27	Travel speed, laden/ unladen	mph	4.97/4.97	
	28	Lift speed, laden/ unladen	fps	0.46/0.46	
	29	Lowering speed, laden/ unladen	fps	0.53/0.53	
	30	Parking brake/ Service brake		Electromagnetic/ regenerative	
	31	Gradeability, laden/unladen	%	10/10	
Electric-engine	32	Drive motor rating S2 60min	kW	1.0 (2 pcs)	
	33	Lift motor rating at S3 10%	(V)/ (Kw)	24V/2.2	
	34	Storage table lift motor power	(V)/ (Kw)	24V/0.5	
	35	Battery dimensions, maximum	Lxwxh (in)	18.9 x 5.8 x 19.7	
	36	Battery voltage/ nominal capacity K5, Li K2	(V)/ (Ah)	24/150	
	37	Battery weight, minimum	lb	115	

	38	Charger (built-in)	Amp	30*
		Charger (external)	Amp	60
Addition data	39	Type of drive unit		PMSM
	40	Sound pressure level at driver's seat	dB(A)	69

*25A max with 110V input, 30A max with 120V - 240V input

10. DECLARATION OF CONFORMITY (valid, if sold within EU)

[GB] CE Declaration of Conformity

The signatory hereby declares that the specified machine conforms to the EU Directive 2006/42/EC (Machine Directive) and 2014/30/EEC (Electro-Magnetic Compatibility, EMC) including their amendments as translated into national legislation of the member countries. The signatory is individually authorized to compile the technical documents.

[D] EG-KONFORMITÄT SERKLÄRUNG

Der Unterzeichner bescheinigt hiermit, dass die im Einzelnen bezeichnete Maschine den Europäischen Richtlinien 2006/42/EG (Maschinenrichtlinie) und 2014/30/EWG (Elektromagnetische Verträglichkeit - EMV) einschließlich deren Änderungen sowie dem entsprechenden Rechtsersatz zur Umsetzung der Richtlinien in nationales Recht entspricht. Der Unterzeichner ist bevollmächtigt, die technischen Unterlagen zusammenzustellen.

[E] DECLARACIÓN DE CONFORMIDAD CE

El signatario certifica por medio de la presente que la máquina especificada cumple con las Normas Europeas 2006/42/CE (Normativa para maquinarias) y 2014/30/CE (Compatibilidad electromagnética), incluyendo sus respectivas modificaciones, así como con el decreto-ley para la adaptación de las normas al derecho nacional. El signatario dispone de una autorización individual que le permite compilar la documentación técnica.

[F] DECLARATION DE CONFORMITE CE

Par la présente déclaration, les soussignés certifient que le machines spécifiée ci-dessus est conforme à la loi et aux directives européennes 2006/42/CE (directive sur les machines) et 2014/30/CEE (compatibilité électromagnétique - CEM), y compris aux modifications qui y sont apportées et à l'arrêté autorisant sa transposition en droit national. Chaque signataire est habilité à établir individuellement la documentation technique.

[NL] EG-CONFORMITEITSVERKLARING

Ondergetekenden verklaren hierbij dat - volgens de nationale wetgeving van de Lidstaten - de hierboven vermelde opgegeven machina beantwoordt aan de bepalingen qua veiligheid bij machines (EG richtlijn 2006/42/EC) en electro-magnetische compatibiliteit (EG richtlijn 2014/30/EEC). Ondergetekenden zijn ieder individueel gemachtigd het technisch dossier samen te stellen.

[P] DECLARAÇÃO DE CONFORMIDADE CE

Pela presente, os signatários certificam que o máquina especificado está conforme às Directivas Europeias 2006/42/CE („Máquinas“) e 2014/30/CEE („Inocuidade Electromagnética - IEM“), incluindo as alterações das mesmas e o respectivo decreto-lei para a transposição em lei nacional. Cada um dos signatários está autorizado a proceder à elaboração da documentação técnica.

[I] DICHIARAZIONE DI CONFORMITÀ CE

I sottoscritti dichiarano che il veicolo per trasporti interni a macchina specificato soddisfa le Direttive Europee 2006/42/EC (Direttiva Macchine) e 2014/30/EEC (Compatibilità elettromagnetica - EMV) comprese le relative modifiche, come pure il rispettivo decreto legislativo per la conversione delle direttive in diritto nazionale. I sottoscritti sono singolarmente autorizzati alla creazione della documentazione tecnica.

[BG] ЕВРОПЕЙСКА ОБЩНОСТ - ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

Подписаните удостоверяват с настоящето, че подробно описаното машина средство отговаря на европейския норматив 2006/42/EG (норматив за машини) и на 2014/30/EG (електро-магнетична съвместимост), включително с техните промени, както и на съответния указ за прилагане на нормативите в националното право. Подписаните при това са упълномощени поотделно да съставят техническата документация.

[CZ] EG - PROHLÁŠENÍ O SHODĚ

Níže podepsaný tímto potvrzuje, že podrobný popis uvedené stroje odpovídá Evropským směrnici 2006/42/EC (směrnice pro stroje) a 2014/30/EEC (elektromagnetická interference - EMV) včetně jejich pozdějších úprav, jakož i příslušným právním výnosům pro uplatnění příslušné směrnice v rámci národního práva. Každý z podepsaných jsou jednotlivě způsobilí k vytvoření technických podkladů.

[DK] EF-OVERENSSTEMMELSE SERKLÆRING

Undertegnede attesterer hermed, at det specificerede maskine stemmer overens med de Europæiske Direktiver 2006/42/EU (maskindirektiv) og 2014/30/EUF (elektromagnetisk kompatibilitet - EMC) samt med den modsvarende lovgivning til implementering af direktiver i den nationale lovgivning. De undertegnede er hver for sig beføjede til at sammenstille de tekniske dokumenter.

[EST] EL vastavusavaldus

Allakirjutatud tõendavad käesolevaga, et üksikasjaliselt kirjeldatud täpsustatud masin vastab Euroopa direktiividele 2006/42/EÜ (Direktiiv masinate kohta) ja 2014/30/EMÜ (Elektromagnetilise sobivus - EMS) kaasa arvatud nende muudatused ja nende vastavatele õigusmäärustele direktiivide muutmiseks siseriiklikuks õiguseks. Iga allakirjutatu üksikult on volitatud koostama tehnilist dokumentatsiooni.

[FIN] EU-YHDENMUKAISUUSSELOSTUS

Allekirjoittaneet todistavat täten, että kukin erikseen mainittu omalla voimanolähteellä varustettu tehdaskone vastaa EU-direktiivien 2006/42/EC (koneenrakennusdirektiivi) ja 2014/30/EEC (sähkömagneettinen yhteensopivuus – EMC) määräyksiä sekä niiden muutoksia ja niiden kansalliseen lainsäädäntöön soveltamista koskevaa oikeussäätöä. Jokaisella allekirjoittaneista on oikeus itsenäisesti laatia asiaankuuluvia teknisiä asiakirjoja.

[GR] ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΟΚ

Οι υπογράφωντες βεβαιώνουν διά της παρούσης ότι το συγκεκριμένο μηχάνημα συμμορφώνεται προς την Κοινοτική Οδηγία 2006/42/ΕΚ («Μηχανήματα») και 2014/30/ΕΟΚ (Ηλεκτρομαγνητικής Συμβατότητας, ΗΜΣ), καθώς και οι τροποποιήσεις τους, όπως μεταφράστηκε στην εθνική νομοθεσία των χωρών μελών. Οι υπογράφωντες είναι σε κάθε περίπτωση εξουσιοδοτημένοι ατομικά να καταρτίσουν τα τεχνικά έγγραφα.

[H] EU KONFORMITÁSI NYILATKOZAT

Alulírottak ezennel igazolják, hogy a részletesen leírt a megadott gép megfelel a 2006/42/EC (Gép-Írányelv) és a 2014/30/EEC (Elektromágneses összeférhetőség - EMV) Európai Irányelveknek, beleértve azok módosításait, valamint az irányelvek nemzeti jogba történő átültetésére irányuló megfelelő jogi rendelkezést. Továbbá az alulírottak mindegyike rendelkezik meghatalmazással arra nézve, hogy összeállíthatja a műszaki dokumentációt.

[LT] ES atitikimø deklaracija

Žemiau pasirašę asmenys patvirtina, kad atskirai aprašytas nurodyta mašina atitinka Europos Sąjungos direktyvas 2006/42/EB (Mašinų direktyva) ir 2014/30/EEB (Elektromagnetinis suderinamumas – EMS) įskaitant jų pakeitimus, o taip pat ir atitinkamą teisės aktą dėl direktyvų įgyvendinimo nacionalinėje teisėje. Kiekvienas iš pasirašiusių asmenų turi teisę ruošti techninę dokumentaciją.

[LV] ES atbilstības deklarācija

Ar zemāk redzamajiem parakstiem tiek apliecināts, ka norādīts mašīna atbilst Eiropas Savienības normatīvām 2006/42/EG (Mašīnu normatīvas) un 2014/30/EGW (Elektromagnētiskā atbilstība – EMV), ieskaitot to izmaiņas, kā arī atbilstošos tiesiskos rīkojumus normatīvu pielāgošanai nacionālajā likumdošanā. Parakstu īpašnieki ir atsevišķi pilnvaroti sastādīt tehniskās dokumentācijas.

[N] EU-KONFORMITETSERKLÆRING

Undertegnede bekræfter hermed at de enkelte betegnede maskin med kraftdrift tilsvarende de europæiske retningslinjerne 2006/42/EC (maskinretningslinje) og 2014/30/EEC (elektromagnetisk fordraglighed - EMV) inklusiv disses endringer og den tilsvarende rettsforordning til omsetning av nasjonal rett. Hver undertegnede er fullmektig til å sette sammen de tekniske dokumentene.

[PL] DEKLARACJA ZGODNOŚCI WE

Niżej podpisani deklarują, że poniżej opisana maszyna spełnia wymagania określone w dyrektywach Europejskich 2006/42/EC (Dyrektywa Maszynowa) i 2014/30/EEC (Kompatybilności elektromagnetycznej - EMC) wraz z ich późniejszymi zmianami oraz odpowiednimi rozporządzeniami mającymi na celu przeniesienie tych dyrektyw do prawa krajów członkowskich. Sygnatariusz jest indywidualnie upoważniony do zestawiania dokumentacji technicznej.

[RO] DECLARAȚIE DE CONFORMITATE CE

Subsemnatii adevăresc prin prezenta că vehiculul de specificat mașină descrie individual corespunde directivelor europene 2006/42/CE (Directiva privind mașinile) și 2014/30/CEE (Compatibilitatea electromagnetică - CEM) inclusiv modificărilor lor precum și actului legislativ corespunzător pentru transpunerea directivelor în drept național. Subsemnatii sunt fiecare în parte împuterniciți să întocmească documentația tehnică.

[RUS] Декларация соответствия стандартам ЕС

Настоящим лица, подписавшие документ, удостоверяют, что машина с указанной спецификацией соответствует европейским стандартам 2006/42/EG (Транспортная директива) и 2014/30/EGW (Электромагнитная совместимость - EMC), включая изменения в них, а также соответствующим национальным стандартам и нормам. Каждое по отдельности лицо, подписавшее документ, имеет полномочия для составления технической документации.

[S] EG-KONFORMITETS FÖRKLARING

Underteckarna intygar härmed att det i detalj betecknade maskin uppfyller de Europeiska direktiven 2006/42/EG (Maskindirektiv) och 2014/30/EEG (Elektromagnetisk tålighet - EMV), inklusive ändringarna i detta och den motsvarande rättsförordningen för att omsätta direktiven i nationell rätt. Underteckarna har var för sig fullmakt att sammanställa den tekniska dokumentationen.

[SK] vyhlásenie o zhode

Dolu podpísaní týmto potvrdzujeme, že podrobný popis uvedeného stroje zodpovedá Európskym smerniciam 2006/42/EC (ernica pre stroje) a 2014/30/EGW (elektromagnetická tolerancia – EMV) vrátane jeho neskorších úprav, rovnako zodpovedá aj príslušným právnym nariadeniam na uplatnenie smerníc v rámci národného práva. Každý z podpísaných je jednotlivo splnomocnený na vytvorenie technických podkladov.

[SLO] EU IZJAVA O SKLADNOSTI

Podpisani s tem potrjujemo, da posamično označeno določeno stroj vozilo odgovarja Evropski direktivi 2006/42/EC (Direktiva o strojih) in 2014/30/EEC (Elektromagnetna skladnost - EMV) vključno z njihovimi spremembami ter ustrezno pravno uredbo o prevzemu smernic v nacionalno pravo. Podpisniki so vsakokrat posamezno pooblašteni za izdajanje tehnične dokumentacije.

[TR] AB Uygunluk Açıklaması

İmza sahibi şahıslar, ayrıntıları belirtilen makine aracının, 2006/42/EC (Makine Yönergesi) ve 2014/30/EEC (Elektromanyetik Uyumluluk – EMC) no'lu Avrupa Yönergelerine ve bunların değişiklik sonucu oluşan metinlerine ve yönergelerin milli hukuk hükümlerine dönüştürülmesine dair ilgili hukuk kararlarına uygun olduğunu tasdik ederler. İmza sahibi şahıslar teknik dosyaları bir araya getirmek için münferiden vekil tayin edildi.

- (1) Type/ Typ/ Tipo/ Modello/ Түппи/ Tipo / ΤΥΠΟΣ/ Τίπος/ Τίρ/ Тип/ Тип/ Тіps/ Тіpas/ Түүр:
- (2) Serial No./ Serien-Nr./ N°. de série/ Seriennummer/ N° de serie/ Numero di serie/ Serienr./ Sarjantro/ αυξάνων αριθμός/ Seriové číslo/ Szériaszám/ Nr.Seryjny/ Serijska številka/ Výrobné číslo/ Серийный номер/ Seri No./ Seerianr./ Serijas Nr./ Serijos numeris:
- (3) Year of constr./ Baujahr/ Année de constr./ Bouwjaar/ Año de constr./ Anno di costruzione/ Produktionsår/ Byggeår/ Tillverkningsår/ Valmistusvuosi / Ano de fabrico / έτος κατασκευής/ Rok výroby/ Gyártási év/ Rokprodukcji / Letnik / Год изготовления / Üretim yılı / Vājālaskeasta / Izgatavošanas gads / Gamybosmetai
- (4) Manufacturer or his authorized representative in Community/ Hersteller oder in der Gemeinschaft ansässiger Vertreter/ Fabricant ou son mandataire établi dans la Communauté/ Fabrikant of zijn in de Gemeenschap gevestigde gemachtigde/ Fabricante o representante establecido en la Comunidad/ Construtor ou Representante estabelecido na Comunidade/ Costruttore oppure il suo rappresentante nella Comunità/ Fabrikant eller dennesi Fællesskabet etablerede befuldmægtigede/ Produsent eller agent innen felleskapet/ Tillverkare eller representant inom EU/ Valmistaja tai yhteisömaassa oleva edustaja / V'robce nebo jeho zastoupeni/ Gyártó / producent albo jego przedstawiciel w EG (Wspólnota Europejska)/ Κατασκευαστής ή όκνηνο ηνπηθώλ αληηπένζώπσλ/ Üretici ya da Bölgedeki Yetkili Temsilci/ Proizvajalec ali pooblašteni zastopnik s sedežem v EU/ V'robca alebo zástupca so stálym bydliskom v EÚ / Изготовитель или его представитель, зарегистрированный в стране Содружества/ Τοοτja vói organisatsioonis paiknev esindaja/ Ražotājs vai vietējais uzņēmuma pārstāvis / Gamintojas arba šalyje reziduojantis atstovas:
- (5) Date/ Datum/ Data/ Fecha/ datum/ Dato/ päiväys/ Kuupäev/ Datums/дата / Datum/ dátum/ tarih/ ημερομηνία
- (6) Authorised signatory/ Im Auftrag/ pour ordre/ Incaricato/ Por orden de/ por procuração/ op last van/ på vegne af/ på uppdrag/ Etter oppdrag/ psta./ Ülesandel / pavedus / v.i. / По поручению / megbízásból / длпжносно лице / z pověřeni / z poverenia / po nalogu / na polecenie / din sarcina / adina / θαη' εληνηή

- If you can read this text, your declaration is not complete. In this case please ask for a copy*
- (1) Type: **XX XX – Self-propelled industrial tractor**
 - (2) Serial No: **XXXXXXXX**
 - (3) Year of constr.: **YYYY**
 - (4) Manufacturer or his authorized representative in Community:
Company Name/ Street / Postal code Town/ Country
 - (5) Date: **YYYY.MM.DD**
 - (6) Authorized signatory: **Mr. Sample**