

Operator &
Maintenance Manual:

BOA

LEGLESS STACKER



Email: info@taskforklifts.com

Web: www.taskforklifts.com

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1. GENERAL

This section gives detailed operating instructions for your **BOA®** lift truck. Routine precautions are included to ensure safe operation.

WARNING



Please read this manual before operating the **BOA®** Legless Stacker



Only trained and authorised personnel are permitted to operate this truck



Operators must be trained in accordance with local statutory requirements



Operators must not lift loads exceeding the capacity of this truck (refer to data plate)

2. OPERATING PRECAUTIONS

WARNING:



Improper operation of the lift truck may result in operator injury, or load and/or lift truck damage. Observe the following precautions when operating the **BOA®** lift truck.

- Do not operate this truck unless you have been trained and authorised to do so. Read all warnings and instructions in this manual and on the lift truck.
- Do not operate this truck until you have performed the daily visual and operational checks.
- Do not operate in unauthorised areas and always give way to pedestrians.
- Operate the lift truck only from the designated operating position.
- Do not carry passengers.
- Do not exceed the rated capacity (see data plate). Check load weight and load centre information.
- Observe applicable traffic regulations, yield right of way to pedestrians. Slow down and sound horn at cross aisles and wherever vision is obstructed.
- Start, stop, travel, steer and brake smoothly. Slow down for turns and on un-even or slippery surfaces that could cause truck to slide or overturn. Use special care when travelling without load as the risk of overturn may be greater.
- For safety and ease of operation, you should lead the unit when travelling, i.e. walk with the unit behind you.
- Always look in direction of travel. Keep a clear view, and when load interferes with visibility, travel with load or lifting mechanism trailing.
- Use special care when operating on ramps; travel slowly and do not angle or turn. Go up ramps in forward direction and down ramps in reverse.
- Always use the safety equipment provided and wear appropriate footwear.
- Centre and carry the load as far back as possible toward the back rest.
- Do not handle unstable or loosely stacked loads and use special care when handling long, high, or wide loads. The wider the load, the lower the stability of the lift truck.
- Pick up loads on both forks. Using only one fork reduces the capacity.
- Always lower the load when travelling.
- Do not pick up loads on the tips of the forks.
- When stacking pallets take care when turning with the load elevated; travel slowly and brake smoothly.
- Check for overhead obstructions when raising or lowering the lift carriage.
- Apply the brake gently, except in cases of emergency.
- Follow correct battery charging procedures.
- Check bridge plates, ramps and boards are stable before use.
- Do not allow anyone to stand or pass under the load or lifting mechanism.
- Park your lift truck in authorised areas only with forks fully lowered to the floor.
- Notify your dealer of any faults, do not operate until faults are corrected.
- Do not operate the truck when under the influence of drugs or alcohol
- If in doubt contact your supervisor.

2.1. SAFETY FEATURES

Your **BOA®** lift truck is designed and engineered to provide maximum safety for the operator and payload. Some of the safety features incorporated into the design are:

- Dead-man switch to apply the brake and cut off drive power when the handle is released.
- Belly-button safety guard and switch to prevent the operator from being accidentally pinned against a wall or obstruction when the truck is being driven forward.
- All controls automatically return to “OFF” when released.
- High speed limit switch to restrict speed when the lift carriage is raised above the pre-set limit.
- Emergency power disconnect button on operator console.
- Key operated ignition switch provides secure lockout.
- Separately fused control circuits and power circuits.
- Two independent braking systems, electronic and electric.
- Load back rest to protect against load spills.
- Overload by-pass valve

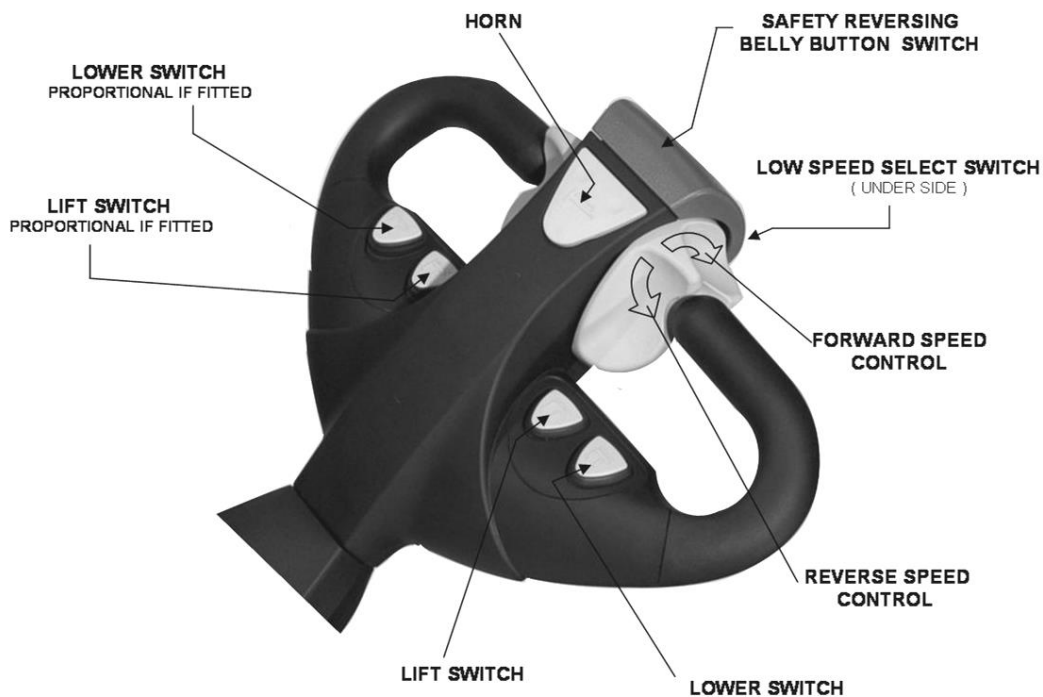


Figure 1: HANDLE CONTROLS

3. OPERATION

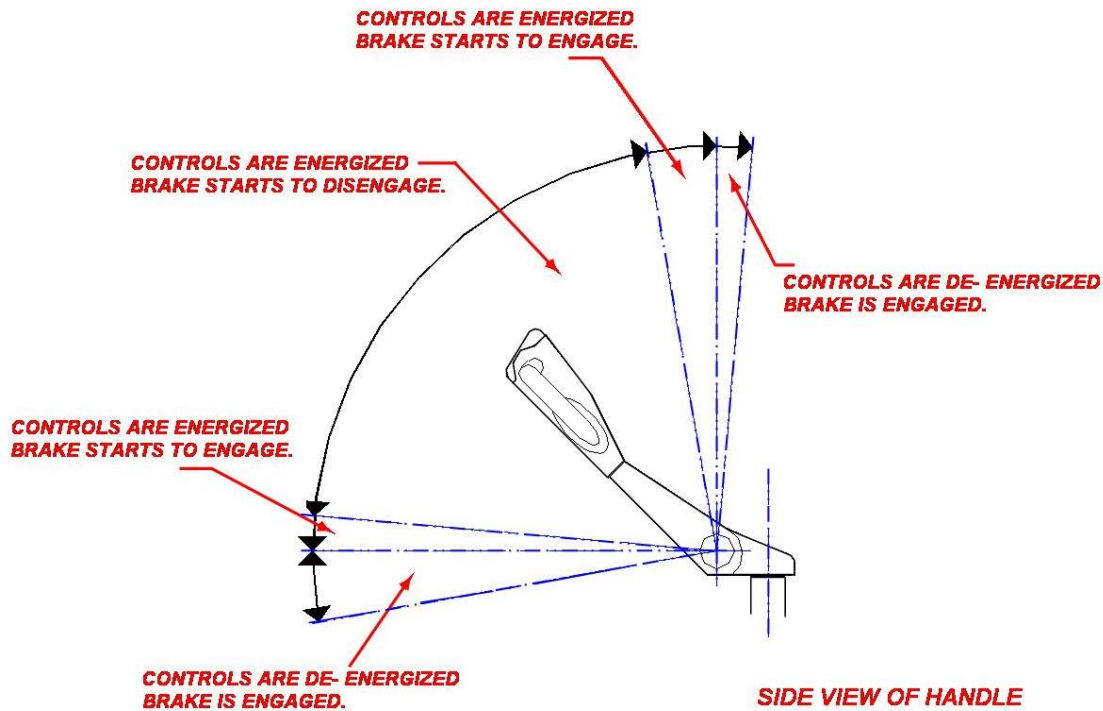


Figure 2: ELECTRIC BRAKE

3.1. NORMAL OPERATING POSITION

- Normal operating position is designated as the operator being located along the centreline at the rear of the lift truck behind the handle; as displayed in Figure 3 below.

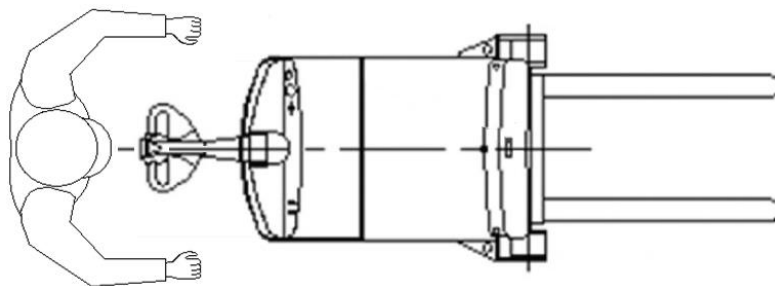


Figure 3: NORMAL OPERATING POSITION

3.2. DRIVING AND STOPPING PROCEDURES (Ref to Figure 1, Figure 2)

The following procedure describes driving and stopping your **BOA®** lift truck.

- Ensure that the battery connector is plugged in the truck (under top cover).
- Turn the key switch to the “ON” position. Pull out the red Emergency Stop Button.
- To allow full synchronisation of the CURTIS controller with all the systems, wait for 3 seconds after turning on the unit before pulling down the tiller handle.
- Grasp the grips of the handle so that the speed controls can be comfortably operated by either thumb.
- Lower the handle to a comfortable position above horizontal to disengage the brake and to energise the electrical circuits.
- To move forward (with load trailing), slowly press the lower portion of the speed control. Press the forward speed control further to increase speed.
- To stop, release the speed control and lower the handle to the horizontal position. At this position, the brake will be applied.
- The brake can also be applied by raising the handle to the upright position.
- To travel in reverse, lower the handle to a comfortable position and slowly press the upper portion of the speed control. Press the reverse speed control further to increase speed.

NOTE: (1) Acceleration in reverse is the same as in the forward direction.

NOTE: (2) Plug Braking - **BOA®** models are equipped with transistor speed control which provides electronic braking without risk of damage to drive components.

- To Plug Brake - slowly reverse the speed control against your direction of travel and release when unit stops.

3.3. BELLY BUTTON SAFETY GUARD

- The belly button safety guard minimises the possibility that the driver might be pinned by the handle if walking backwards while driving the lift truck in forward. The safety guard activates a switch, which immediately changes the direction of the lift truck to reverse in low speed.
- N.B. The belly button switch will not operate in the brake on position.

3.4. DEAD MAN BRAKE

- The return spring automatically raises the handle to the upright position for parking/dead-man brake. If the handle snaps up abruptly, or does not return fully, immediate adjustment should be carried out.

3.5. OPERATING RAISE/LOWER (Refer to Figures Figure 1)

- Standard **BOA®** models are fitted with instantaneous raise/lower controls on the left hand side of the control handle. On the right hand side of the handle are proportional raise/lower controls, which allow more precise fork positioning when lifting or lowering.
- It is recommended that the instantaneous raise/lower controls in the control handle should only be used for non-critical fork positioning.



WARNING: Check the space above the mast and the load to be sure that there is sufficient room before raising the forks. Be careful to start and stop the lift/lower movement gradually.

- To lift the forks depress RAISE control on the handle and hold it until the lift carriage reaches the desired height.
- To lower the forks depress LOWER control on the handle and hold it until the lift carriage is at the desired height.

3.6. OPERATING TILT (Refer to Figures Figure 1)

The **TILT** control operates the fork tilting mechanism.

WARNING: Check to be sure that the loaded forks will not hit any obstructions or become unstable while being tilted. Be careful to start and stop the tilt movement gradually when the load is elevated.

- To tilt the forks forward depress TILT FORWARD control on the handle and hold it until the lift carriage reaches the desired angle.
- To tilt the forks backward depress TILT BACKWARD control on the handle and hold it until the lift carriage reaches the desired angle.

3.7. LOADING AND UNLOADING

- Check that weight and dimension of load is within unit capacity.
- Adjust the spread of the forks to the maximum practical width.
- Raise the forks to the desired height and tilt the forks to the correct angle for easy load entry. Then move the lift truck so that the forks are fully within the pallet or skid. The load must be centred over the forks and as far back as possible.

- Lift the forks to lift the load.

CAUTION: Insecure loads may spill if forks are tilted too far forward.

Tilt the forks back to a safe position and reverse the lift truck; when the load is clear, lower the load until just clear of the floor for transporting.

- Reverse the lift truck; when the load is clear, lower the load until just clear of the floor for transporting.
- Drive the loaded lift truck slowly and use extra care when turning.
- Move the lift truck to align the load with its new position. Raise the forks to the desired height.
- Lower the load until it rests squarely in place and the forks are free of the pallet or skid.
- Slowly move the truck backward, making sure the forks do not catch on the pallet or skid. Lower the forks when they are clear.

3.8. PARKING

- When finished with moving loads, drive the lift truck to its maintenance or storage area. Turn key switch off and charge battery as described in Section 6.0.

4. OPERATIONAL FEATURES

Please discuss with your local **BOA®** dealer your specific requirements and we will be happy to customize your **BOA®** lift truck.

Some options available are:

- Drop down Rider Platform
- Beeper
- Work light
- Special Epoxy paint
- Cold conditioning
- Flame proofing

5. MAINTENANCE

5.1. GENERAL

- Maintenance involves both the **operator daily check procedures** and **scheduled maintenance**.
- Any service requirements found during the operator daily checks or the monthly, quarterly and yearly scheduled maintenance procedures, **MUST** be performed by a **qualified technician**.

5.2. OPERATOR DAILY CHECKS

- To ensure the safety of the lift truck at all times and to prolong the life of the unit, the operator **MUST** make the daily checks as detailed below. (See Tables 1 and 2)



CAUTION: If the lift truck is in need of repair, or is in an unsafe condition, report immediately.

Do not operate the unit until it has been restored to safe operating condition.

Do not make unauthorised repairs or adjustments.

Table 1: DAILY CHECK LIST - VISUAL CHECKS

ITEM	PROCEDURE
DAMAGE	Check for bent, dented or broken parts.
LEAKS	Check drive unit and hydraulic system.
TYRES AND WHEELS	Check drive wheel and load wheels.
FORKS	Check that forks are in place and properly secured.
CHAINS, CABLES AND HOSES	Check that they are in place and are not loose.
BATTERY	Check water level, vent caps in place, cleanliness.
BATTERY CONNECTOR	Check for cracks and burns. Also for tight fitting connection.
GUARDS	Load back rest.

Table 2: DAILY CHECK LIST - OPERATIONAL CHECKS

ITEM	PROCEDURE
HORN	Check for correct operation.
STEERING	Check for no binding, no excessive play.
TRAVEL CONTROLS	Check all speed ranges, forward and reverse, for unusual noises.
HYDRAULIC CONTROLS	Check that the raise/lower and tilt controls in the handle operate correctly and that the controls work correctly from console mounted hydraulic valve (if equipped)
BRAKES	Check that the operating brake stops the lift truck within the required distance and works smoothly. Check dead man brake function and parking brake.
LIMIT SWITCHES	Check Operation
ATTACHMENTS	Check for proper functioning and no unusual noise.

5.3. MULTI FUNCTION SPY – GLASS GAUGE (Refer to Figure 4)

All BOA® models are fitted with a multi-function meter on the dash panel. This meter has three LED indicators for operating hours, battery discharge and diagnostic/ service. (Refer to Figure 4 below)

The spyglass automatically displays battery discharge and can be programmed to display total operating hours, pump operating hours and drive motor operating hours. Error codes will automatically display if a fault occurs – these should be checked by a trained technician and the fault corrected.

The meter also can be programmed to light up a spanner warning light when the unit is due for a planned maintenance service.



These procedures must be performed by a qualified service technician or your BOA® service representative.

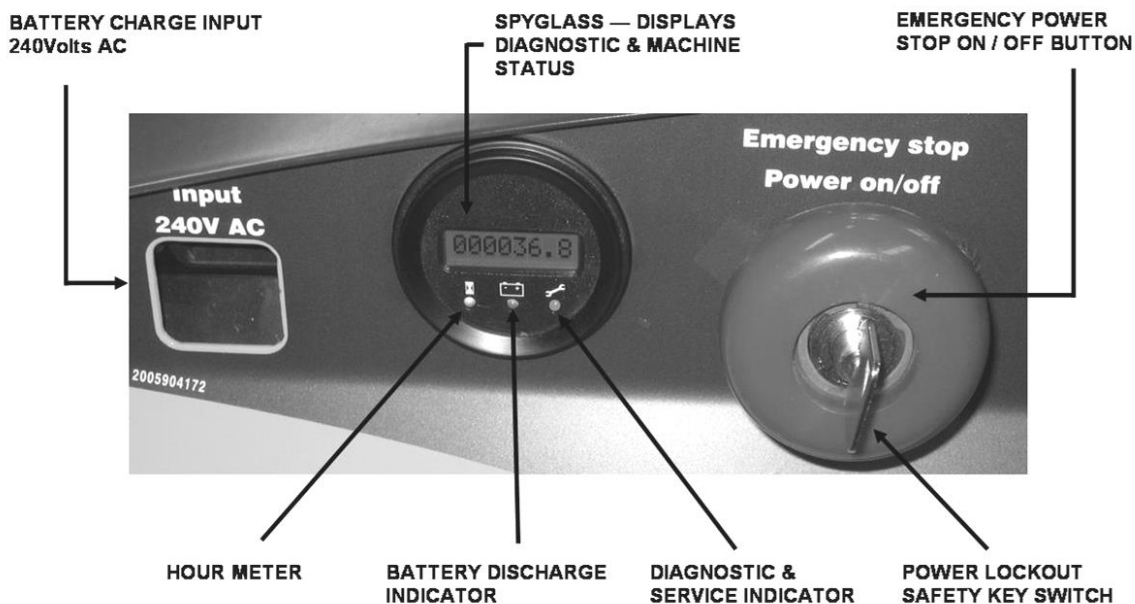


Figure 4: LAYOUT OF DASH PANEL

5.4. SCHEDULED MAINTENANCE

Table 3 is a MONTHLY, QUARTERLY AND YEARLY INSPECTION AND SERVICE CHART based on normal usage of equipment, five days per week. If the lift truck is used in excess of a single shift, or in very arduous conditions, the frequency of inspection should be increased accordingly.

Table 3: MONTHLY, QUARTERLY AND YEARLY INSPECTION AND SERVICE CHART

INTERVAL	INSPECTION OR SERVICE
MONTHLY	Check condition of drive motor commutator, brushes and springs.
MONTHLY	Check condition of pump motor commutator, brushes and springs.
MONTHLY	Check electric brake for proper operation.
MONTHLY	Check load wheels and drive wheel for wear. Torque drive wheel bolts to 100 Nm (76 ft.lb).
MONTHLY	Inspect wiring for loose connections and damaged insulation.
MONTHLY	Inspect contactor tips for excessive pitting and wear.
MONTHLY	Check dead man brake switch for proper operation.
MONTHLY	Check lift chain tension.
QUARTERLY	Clean suction filter quarterly if operating in an extremely dusty environment. Otherwise, clean half yearly. Check lift cylinder for leakage.
QUARTERLY	Check lift cylinder wiper ring and packing.
YEARLY	Check transmission oil level – top up if required.
YEARLY	Drain hydraulic tank oil and re fill tank with new oil 1” below bottom of filler.

5.5. LUBRICATION

- To ensure the safety of the lift truck and to prolong it's life, all moving parts must be lubricated as necessary.
- If the lift truck is used in excess of a single shift, or in very arduous conditions, the frequency of lubrication should be increased accordingly.
- Units used in low temperature environments must use low temperature specified oils and greases.
- Refer to Table 4 for the recommended types of oils and greases to be used.
- Castrol brand products are specified
- Refer to Table 5 to identify the items requiring lubrication.

Table 4: RECOMMENDED LUBRICANTS


REF NO.	DESCRIPTION	GRADE	
		GENERAL USE (down to 32°F)	LOW TEMP (down to -14.8°F)
No. 1	Gear Oil	EPX90	EPX80W-90
No. 2	Grease	EPL2	FN(EP)
No. 3	Engine Oil	SAE30	SAE15W-40
No. 4	Hydraulic Oil	AWS32	AWH32
No. 5	Chain Lube	Chain Oil	Chain Oil


Table 5: LUBRICATION SCHEDULE

ITEM	TYPE (Table 4)	NOTES	INTERVAL
Turntable bearing	No. 2	Grease.	Quarterly
Hydraulic System	No. 4	Lower carriage, fill to 1" below top of reservoir.	Monthly
Handle elbow	No. 3	1 or 2 drops each time truck is serviced.	Monthly
Transmission	No. 1	Top up to plug level.	Yearly
Masts	No. 2	Full length of masts where rollers touch	Quarterly
Fork Bars	No. 2	Contact surfaces.	Quarterly
Lift Chains	No. 5	Full length of lift chains.	Quarterly
Chain Sheaves	No. 2	Dismantle and grease.	Yearly
Tilt Cylinders	No. 2	Grease trunnions	Quarterly

6. BATTERY CARE

6.1. BATTERY CHARGING AND MAINTENANCE


 **CAUTION:** Only qualified and experienced personnel should perform maintenance on batteries.

 **CAUTION:** Gases caused by a battery can be explosive. Do NOT smoke, use an open flame, create an arc or sparks in the vicinity of the battery. Ventilate area well when servicing and when charging.

- Batteries contain sulphuric acid, which may cause severe burns. Avoid contact with eyes, skin, or clothing. In case of contact, flush immediately and thoroughly with large amounts of clean water. Remove contaminated clothing. Obtain medical attention.
- In cases of spills, dilute spill cautiously with five to six volumes of water and gradually neutralise with lime, soda ash or baking soda.
- For waste disposal, consult Federal, State or Local Regulations.

6.2. SAFETY RULES

- Wear protective clothing, such as rubber apron, gloves, boots and goggles when performing any maintenance on batteries. Do not allow electrolyte to come into contact with eyes, skin, clothing or floor. If electrolyte comes into contact with eyes or skin, flush thoroughly with large amounts of clean water, remove contaminated clothing and obtain medical help immediately.
- Keep vent plugs firmly in place at all times except when adding water or taking hydrometer readings.
- Do not bring any type of flame, spark, etc., near the battery. Gas formed while the battery is charging is highly explosive. This gas remains in the cells long after charging has stopped.
- Do not lay metallic or conductive objects on battery. Arcing will result.
- Do not allow dirt, cleaning solution, or other foreign material to enter cells. Impurities in electrolyte has a neutralising affect reducing available charge.
- Observe the battery safety decal.
- The care and maintenance of your battery is very important to obtain maximum efficiency from the battery charge and obtain maximum battery life.

 **CAUTION:** Wear protective clothing, such as rubber apron, gloves, boots and goggles when performing any maintenance on batteries



6.3. BATTERY CARE

6.3.1. Cleaning: (Follow Safety Rules at all times)

- Always keep vent plugs tightly in place when cleaning battery. When the water level and charge are correct, the battery will remain clean and dry. All that is necessary is to brush or blow off any dust or dirt which may accumulate on the battery
- However, if electrolyte is spilled or overflows from the cell, dilute spill cautiously with five to six volumes of water and gradually neutralise with lime, soda ash or baking soda. To do this, remove the battery from the truck and clean with the solution of soda and water, brushing the soda solution to get the solution between the connectors and removing grime from the covers.
- Then rinse the battery with cool water from a low pressure supply to remove the soda and loosened dirt. If batteries stay wet consistently, they may be either overcharged or overfilled. This condition should be investigated and corrected.

6.3.2. Checking Electrolyte Level (Follow Safety Rules at all times)

- Battery electrolyte level should be checked before each charge of the battery. The level should be maintained at 1/2" above plates or just below the lower lip of the filler hole at all times.
- If low, add distilled water or approved local supply **at end of charge cycle**. - *do not overfill*


6.3.3. Checking Specific Gravity (Follow Safety Rules at all times)

- For maximum battery life, specific gravity readings should be taken weekly on a pilot cell and recorded. A different pilot cell should be selected on a monthly basis with readings taken on all cells at semi-annual intervals.
- Do not take specific gravity readings immediately after adding water. Water and electrolyte must be thoroughly mixed by charging before a reliable reading can be taken. Normal full charge specific gravity should be taken. Normal full charge specific gravity should be between 1.265 and 1.285 corrected to 80°F.
- Do not assume a battery will not take a charge because you have been charging it for a while and the hydrometer float will not rise.
- The battery may have been fully discharged and will require considerable charging before reaching the minimum specific gravity of the hydrometer float. The lower the float sinks into the electrolyte, the lower its specific gravity.

6.3.4. Temperature Correction

- Hydrometer floats are calibrated to give a true reading at one fixed temperature only. A correction factor must be applied for any specific gravity reading made when the electrolyte temperature is different from the hydrometer float calibration.
- A correction factor of 4 "points of gravity" (0.004 specific gravity) is used for 9.9°F change in temperature. 4 "points of gravity" are added to the indicated reading for each 9.9°F increment above hydrometer calibration. 4 "points of gravity" are subtracted for each 9.9°F increment below hydrometer calibration.

6.4. CHARGING BATTERY

 **CAUTION:** Never smoke or bring flames near the battery. Gas formed during charging is highly explosive and can cause serious injury.

Charging requirements will vary depending on use of truck. A battery with a specific gravity reading of 1.160 should be recharged.

Follow safety rules when placing a battery on charge. Proceed as follows:

- Park truck at a charging station with forks lowered and emergency stop button off. Make sure area is well ventilated and not near any open flame or anything that could cause a spark.
- Check the condition of the 110 volt supply lead. If there are any cuts in the cable, any exposed wires, or loose plugs, DO NOT attempt to charge the battery. Contact a supervisor or appropriate personnel for repair.
- Put on appropriate protective clothing: rubber apron, gloves, boots and goggles. Check battery fluid acid level by removing vent caps.
- Connect the AC cord to the AC power source. The fully automatic charger (no timer) will disconnect power to the truck control circuit and will commence charging the battery automatically (charges the battery, depending on amount of charge needed).
- Refer to Table 6 below for charging time:


 **CAUTION:** Only add water if plates are exposed. If plates are exposed, only add enough water to cover the plates. Adding more water may cause battery to boil over during charging. The appropriate time to fill a battery is after it is charged. Never add acid to a battery.

Table 6: CHARGING TIMES

Specific Gravity	Charger Time (hours)
1250	2
1240	4
1220	5
1200	8
1180	10
1160	12
1140	14

NOTE: The charger will stay charging until it is turned off or disconnected from the battery. Do not leave the charger connected for more than 14 hours as extended charging time could overheat or damage the batteries.

6.5. REMOVING BATTERY FROM CHARGER

- Turn the charger off at the AC power source.
- Disconnect AC plug from the AC power source, wind up the cord and place in a safe place ready for use at the next charge.
- Put on protective clothing such as rubber apron, gloves, boots and goggles. Remove vent caps and add water as needed.

6.6. BATTERY REMOVAL (Follow Safety Rules at all times)



CAUTION: Extreme care must be used when removing a battery from a lift truck. Contact between battery terminals and metal components of the truck or removal equipment can cause a short circuit resulting in a battery explosion.



CAUTION: Obtain assistance or use appropriate lifting gear to lift the batteries out of the truck.



CAUTION: Make certain the same battery or a battery of equal weight is installed in the truck for truck stability. See nameplate for minimum battery weight.

7. INSTALLATION REPORT

Following to be filled out by service representative.

***IMPORTANT* This form must be completed and returned immediately to validate the warranty on this machine.**

Serial No:.....
Model:.....

Dealer:.....
Address:.....

Date:.....

City:..... State:..... P/Code:.....

Unit Checked as per this checklist.

ELECTRICAL

- Terminal properly secured
- Operation of all contactors
- Operation of all switches
- Operation of solid state controllers
- Setting of creep
- Setting of acceleration
- Setting of braking

TRANSMISSION

- Oil level
- Check for leaks
- Motor mounting secure
- Wheel lug bolts torqued properly

BRAKES

- Linkage
- Adjustment

BATTERY

- Acid level
- Gravity reading
- Voltage reading

OPERATION

- Lift and lowering valve
- Travel speed forward
- Travel speed reverse
- High speed cut off switch
- Belly button switch

- Lift Capacity Load
- Lift Carriage To Full Height

HYDRAULICS

- Proper oil level
- Pump and motor mounting secure
- Leaks - cylinder and hydraulic pump
- Leaks - hose and fittings

MAST ASSEMBLY

- Lift chain tension
- Cotter keys in anchor pins
- Lubrication of mast channel

CHARGER

- Unit in working order

This machine has been checked in accordance with the delivery checklist and is in sound working order.

Dealer Representative Signature:.....

Customer Company:.....

Address:.....

City:..... State:..... P/code:

Phone: :..... Email: :.....

This machine has been received in satisfactory condition. We have received proper instruction regarding operation, maintenance and safety practices.

Customer signature:.....

EXPLAIN OR DEMONSTRATE EACH ITEM

- Capacity limitation
- Operational safety practices
- Correct application
- Battery care and charging procedure
- Optional features
- Location of serial numbers
- Parts order procedure
- Planned maintenance program



BOA® Operator and Maintenance manual

Tel: +972-522-7610 Fax: +972-352-2840
info@taskforklifts.com www.taskforklifts.com

8. FORKLIFT IDENTIFICATION CERTIFICATE

OWNER'S NAME.....

ADDRESS:.....

TOWN:.....

STATE:..... POSTCODE:.....

MODEL NAME:.....

SERIAL NUMBER:.....

DATE OF PURCHASE:.....

SELLING DEALER:.....

CONTACT:.....

9. OPERATOR COMPETENCY TRAINING

The Operator:

Name:

Location:

	YES	NO
1) Can identify the weight & height capacity of the unit	<input type="checkbox"/>	<input type="checkbox"/>
2) Can identify safety items:		
a) Horn	<input type="checkbox"/>	<input type="checkbox"/>
b) Belly Button Safety Switch	<input type="checkbox"/>	<input type="checkbox"/>
c) High Speed Cut Out	<input type="checkbox"/>	<input type="checkbox"/>
d) Deadman Braking	<input type="checkbox"/>	<input type="checkbox"/>
3) Can load pallet:		
a) Centered (on both forks)	<input type="checkbox"/>	<input type="checkbox"/>
b) Back toward the load back rest and tilted back	<input type="checkbox"/>	<input type="checkbox"/>
4) When travelling:		
a) Always lowers the load	<input type="checkbox"/>	<input type="checkbox"/>
b) Brakes smoothly	<input type="checkbox"/>	<input type="checkbox"/>
c) Leads the unit where possible	<input type="checkbox"/>	<input type="checkbox"/>
5) When lifting:		
a) Checks for overhead obstructions	<input type="checkbox"/>	<input type="checkbox"/>
6) Uses horn:		
a) At cross aisles	<input type="checkbox"/>	<input type="checkbox"/>
b) Where vision is obstructed	<input type="checkbox"/>	<input type="checkbox"/>
7) Does not allow:		
a) Anyone to stand or pass under load	<input type="checkbox"/>	<input type="checkbox"/>
b) Anyone to stand on forks or load	<input type="checkbox"/>	<input type="checkbox"/>
8) Can identify:		
a) Emergency power cut off	<input type="checkbox"/>	<input type="checkbox"/>
9) Can demonstrate:		
a) Plug braking	<input type="checkbox"/>	<input type="checkbox"/>
b) Placing pallet on raised racking	<input type="checkbox"/>	<input type="checkbox"/>
c) Removal of pallet from raised racking	<input type="checkbox"/>	<input type="checkbox"/>
d) Control of the lift and lower functions	<input type="checkbox"/>	<input type="checkbox"/>
e) Control of tilt functions	<input type="checkbox"/>	<input type="checkbox"/>
10) Knows correct charging procedures	<input type="checkbox"/>	<input type="checkbox"/>
11) Understands process for reporting faults or damages	<input type="checkbox"/>	<input type="checkbox"/>

_____ Signature

Date: _____

OPERATOR COMPETENCY TRAINING

COMPETENCY TRAINING RECORD FOR _____

BOA® PEDESTRIAN STACKER – MODEL - **BOA®**

DATE	OPERATOR'S NAME	OPERATOR'S SIGNATURE	TRAINER'S NAME	COMMENTS



BOA® Operator and Maintenance manual
 Tel: +972-522-7610 Fax: +972-352-2840
info@taskforklifts.com www.taskforklifts.com

10. LOG / DAILY CHECKS

OPERATOR: _____

TRUCK NO: _____ WEEK ENDING: _____

<u>ITEM</u>	<u>DESCRIPTION</u>	M	T	W	Th	F	Sa	Su
DAILY CHECKS - BEFORE CONNECTING POWER								
DAMAGE	Check truck for bent, dented or broken parts, distortion or wear.							
LEAKS	Check drive unit and hydraulic system							
WHEELS	Check drive wheel and load wheels (no de-bonding, splits or damage)							
FORKS	Check forks are in place and properly secured Check blades are not bent.							
CHAINS	Check lift chains are in place and not loose.							
BATTERY	Check water level, vent caps in place, cleanliness Unit Charged							
BATTERY CONNECTOR	Check for cracks and burns. Also for tight fitting connection							
GUARDS	Check rear access cover and load back rest are in place.							
DAILY CHECKS – AFTER CONNECTING POWER								
HORN	Check for correct operation							
STEERING	Check for no binding, no excessive play							
TRAVEL	Check all speed ranges, forward and reverse, for any unusual noises.							
HYDRAULIC CONTROLS	Check that the raise lower and tilt controls in the handle operate correctly and that all controls work correctly from console mounted hydraulic valve (if equipped).							
BRAKES	Check the operating brake stops the truck within the required distance and works smoothly. Check dead-man switch cut-out and parking brake. Check plug braking in both directions of travel.							
ATTACHMENTS	Check for proper function and unusual noise.							
ALARMS	Check all warning devices fitted to the truck are operational (flashing light, reversing alarm, etc.)							

NOTE:

1. If anything doesn't look or feel appropriate, do NOT operate the truck. Report details to your Supervisor immediately.
2. When making checks, tick the relevant box if okay, or place a cross in the box if a fault is found and report to your supervisor



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11. SALES BULLETINS

Please insert any sales bulletins here and circulate to staff.



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