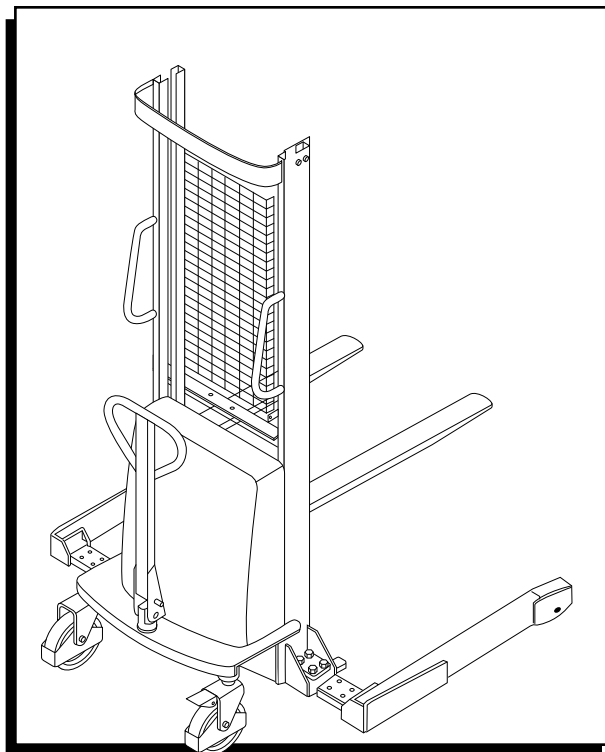


ULINE H-2651
H-2652
STRADDLE STACKER

1-800-295-5510
uline.com



TECHNICAL DATA

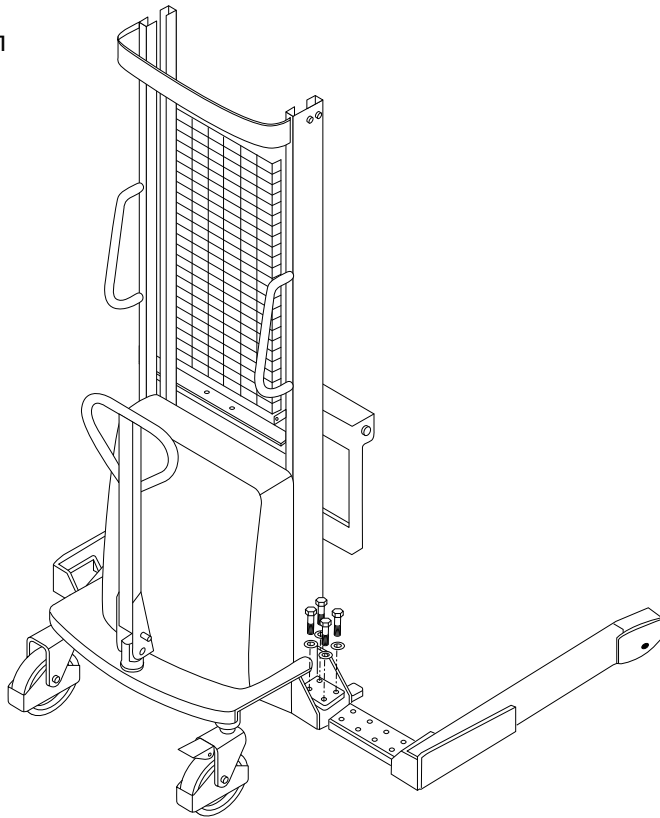
DESCRIPTION	H-2651	H-2652
Mast Height (Lowered)	77 ³ / ₄ "	91 ¹ / ₂ "
Mast Height (Raised)	80"	160"
Lifting Height, Max.	63"	137"
Lifting Height, Min.	2 ¹ / ₈ "	
Overall Length	70"	
Overall Width	42 ¹ / ₂ - 54 ¹ / ₂ "	
Fork Size - Length	42"	
Fork Size - Width	4"	
Forks Adjustable Width (Inside Dim.)	1 ¹ / ₂ - 20"	
Forks Adjustable Width (Outside Dim.)	8 ¹ / ₂ - 28"	
Straddle Legs (Inside Dim.)	38 ³ / ₄ - 49 ³ / ₄ "	
Straddle Legs (Outside Dim.)	43 ³ / ₄ - 54 ³ / ₄ "	
Straddle Leg Height	5 ⁵ / ₈ "	

INSTRUCTIONS

ADJUSTING THE LEGS (SEE FIGURE 1)

1. Unscrew and remove the 4 bolts and washers ($1\frac{1}{8}$ " in the base of the stacker.
2. Slide the leg to the desired position within the slot of the body.
3. Reinsert the bolts and washers. Tighten.
4. Repeat steps 1 through 3 for the second leg.

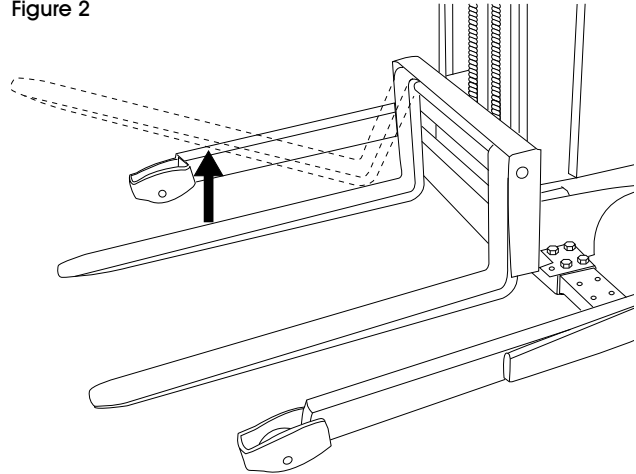
Figure 1



ADJUSTING THE FORKS (SEE FIGURE 2)

1. Lift the front of the fork up and slide to the desired position.
2. Gently lower the fork.
3. Repeat steps 1 and 2 for the other fork.

Figure 2



SAFETY

1. Operator should read all warning signs and instructions here and on the stacker before using it.
2. Do not operate this stacker unless you are familiar with it and have been trained or authorized to do so.
3. Do not use on uneven ground or in a dangerous environment.
4. Do not lift people with the stacker.
5. When forks are in motion, no one should stand under the forks or pass below the forks.
6. Do not move the stacker unless the forks are 12" or less off the ground.
7. Keep a two-foot distance between the stacker and any person not operating the stacker.
8. The weight of goods should be evenly distributed between the two forks.
9. Do not load over the maximum capacity.
10. Keep the forks in the lowest position when not in use.

MAINTENANCE

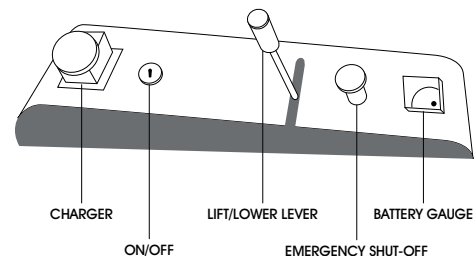
1. Daily Check and Maintenance - It is necessary to check the stacker daily. Special attention should be paid to the wheels and axles. Material may block the wheels, forks, mast and chains. They should be checked for blockage.
2. Hydraulic Oil - Check the oil level every six months. The hydraulic oil can be ISO VG32, its viscosity should be 32cSt at 104°F, total volume is about 4 L.
3. Lubrication - Use motor oil or grease to lubricate all movable parts.

CHARGING THE BATTERY

1. Charge battery when its voltage is less than 10 volts.
2. Please check the battery liquid before charging; if there is not enough left, add distilled water.
3. The charging location should be ventilated and away from anything combustible.
4. If the stacker is not in use for a long period of time, charge it no less than two hours every week.
5. The voltage of the indicator should not be over 15 volts when charging.
6. Do not use the stacker when charging.

CONTROL PANEL

1. Emergency Shut-Off - Press when you need to power off the controls. Turn it clockwise to switch the power on.
2. Battery Gauge - Indicates the voltage of the battery. When its voltage is less than 10 volts, do not use the stacker; you must charge it.
3. Lift/Lower Lever - The control stick controls the lowering and lifting of the forks.



TROUBLESHOOTING

OPERATING ISSUE	CAUSES	RECOMMENDATIONS
The forks do not go up to the maximum height.	Not enough hydraulic oil. Oil has impurities.	Pour in hydraulic oil. Change the oil.
The motor does not turn on.	Emergency Shut-Off is pressed down, the power is cut off. The voltage is too low. Wire connections have come loose. Connector to DC motor is bad.	Turn it clockwise, switch the power on. Charge the stacker. Check and reconnect any loose wires. Replace with a new one.
The forks do not go down.	Piston rod or mast is damaged resulting from incorrect loading or overloading. Fork was kept in the up position for a long time and the piston rod rusted or is jammed. Release valve of the pump is not opened.	Replace with a new one. Lubricate piston rod. Always keep the fork in the lowest position when not in use. Check it. If damaged, replace with a new one.
Leaks.	Seals are worn or damaged. Piston parts are cracked or worn too small.	Replace with a new one. Replace with a new one.
Forks descend without engaging the lower lever.	Impurities in the oil caused release valve to not close tightly. Seals are worn out or damaged. Release valve is damaged.	Change the oil. Replace with a new one. Replace with a new one.
Battery does not charge.	Battery is bad. Charging plug is loose.	Replace with a new one. Check connection and reattach if necessary.