



# EZ Reach 40 Training & Procedure Manual



## *Unit Capacity*

- One of the most important considerations when operating this machine is the Bucket Capacity of the EZ Reach's bucket.
- **CAUTION! UNIT MUST BE LEVEL.**
- The maximum weight capacity of the EZ Reach 40 is 350 lbs (without liner) and 305 with liner.
- **CAUTION! UNIT MUST BE LEVEL.**





## EZ Reach 40 Safety

While the EZ Reach 40 is smaller than a line truck, its function is the same and all safety precautions that would apply to a line truck also apply to the EZ Reach 40. The EZ Reach 40 is a powerful machine that should be operated with respect & caution. Misuse or carelessness can result in serious injury, property damage or death.



Hard hats and protective gear must be worn by all personnel when using the EZ Reach 40.





- The capacity of the EZ Reach 40 is rated at 350 lbs (without liner) and 305 lbs with a liner which means that the most the bucket will ever safely lift is 350 lbs.
- Properly use all outriggers whenever the boom is in use. The EZ Reach 40 boom must never be operated without the outriggers being properly set.



**DANGER!**

**ALL OUTRIGGERS MUST  
BE FULLY EXTENDED  
BEFORE OPERATING  
THE BOOM!**



# Safety Guidelines

- Before operating any heavy machine, it is important to learn its safety rules. All of your existing in-house safety precautions must be followed as well as the precautions listed in this manual.
- The EZ Reach 40 is not designed to carry passengers. Never ride on the machine.
- Operators must be properly trained before operating any part of the EZ Reach 40. Properly set the outriggers whenever the boom is in use.



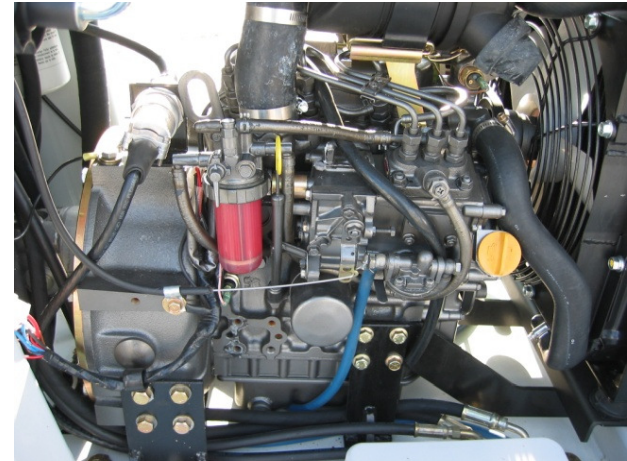
# Safety Guidelines

- Operate the EZ Reach 40 in a well-ventilated area only. The engine emits exhaust gases, which can cause sickness and death.
- The EZ Reach 40's controls react to input rapidly. Know the location and function of ***all*** controls before starting the machine.
- The EZ Reach 40 can be shut down in an emergency by releasing all drive controls and turning the ignition switch to the "off" position.
- Take care that the EZ Reach 40 is properly secured on its trailer before transporting it.



# Pre-trip Inspection

- Before each day's operation, the EZ Reach 40 must be inspected by the operator.
- Do a visual inspection to check for loose, worn, missing or broken parts such as bolts, nuts, wires & retaining pins.
  - a. Check hydraulic hoses for cuts, wear, loose connections.
  - b. Check engine and hydraulic system.







# Pre-trip Inspection

Check all tires on the EZ Reach 40 trailer for wear & proper inflation.





# Pre-trip Inspection

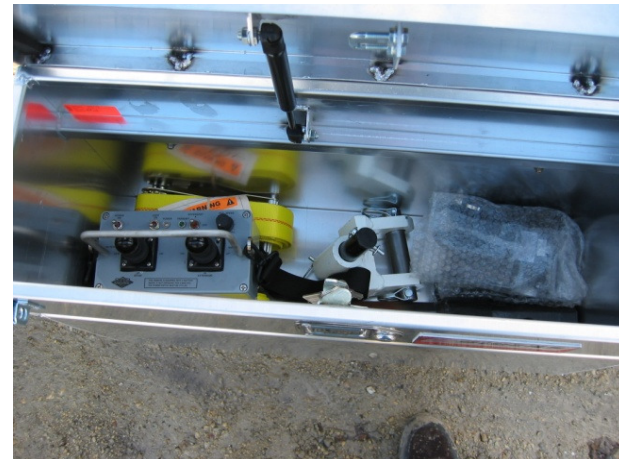
Test all turn signal, parking and brake lights by turning them on. Be sure to test the braking action on the trailer before traveling to the work site.





# Pre-trip Inspection

- Check to make sure that EZ Reach 40 is properly secured to the trailer.
- Look inside the trailer toolbox & make sure it contains all tools & equipment necessary for operating the EZ Reach 40.







# Pre-trip Inspection

Turn on the remote control & check the function of all controls.



NOTE: Handheld remote requires two standard 9v  
batteries





# EZ Reach 40 Controls

## Controls



## ITEMS ON THE CONTROL PANEL

- Operation controls
- Engine RPM/hour meter
- Oil pressure gauge
- Water temperature gauge
- Fuel level gauge
- Hydraulic Pressure Gauge (psi)
- Indicator lights (heat-chg.-oil-water)
- Ignition switch (heat-off-on-start)
- Identification decals
- Aerial master switch

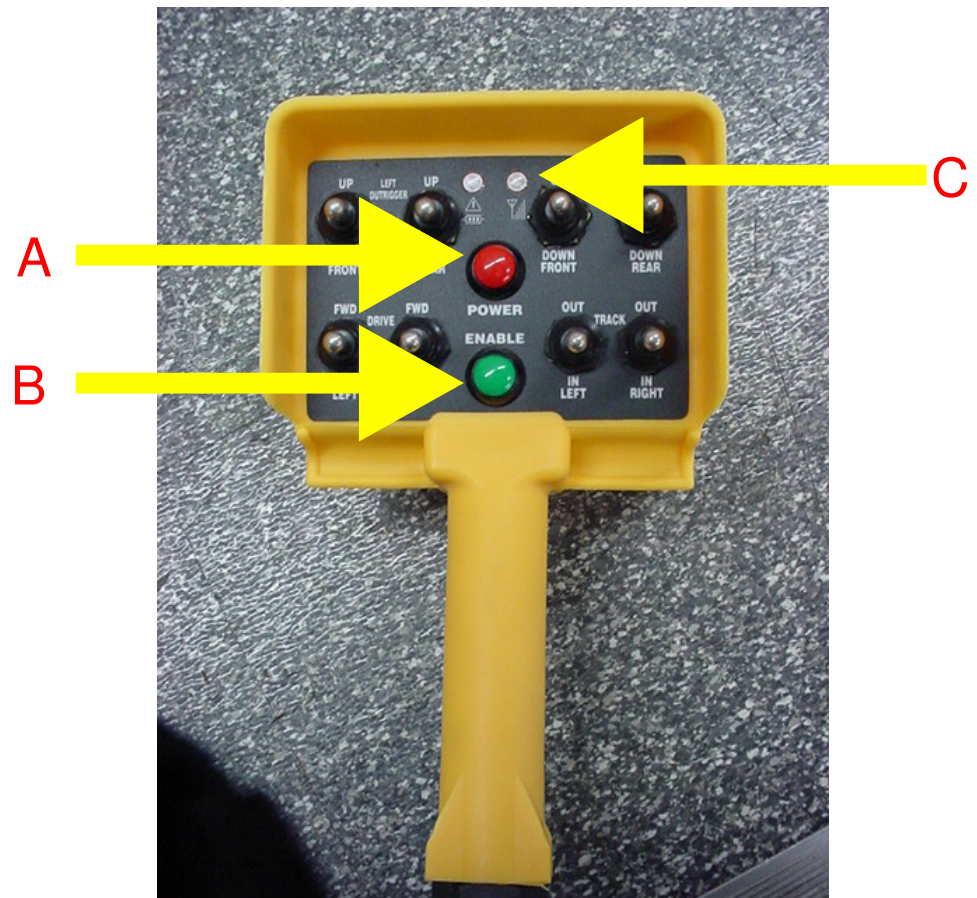




# Remote Control Basic Operation

- A. Press and hold the red power button to turn on the remote, quickly press it again to shut off the remote.
- B. Green enable button must be pressed and held to activate the outrigger functions .
- C. Battery life is indicated by a red flashing LED. Power and transmit are indicated by the green flashing LED.

NOTE: Audible alarm will sound when any of the remote functions are engaged.





# Driving the EZ Reach 40



The EZ Reach 40 does not require its full engine power when moving. There are two basic settings for throttle control.

The LOW throttle setting is approx. 1200rpm.

The HIGH throttle setting is approx. 2000rpm

***WARNING! The EZ Reach 40 should only be driven with the tracks fully extended.***



# Driving the EZ Hauler 4100

## Remote Drive Function

When operating the EZ Reach 40 with either the wireless controls or mounted controls, pay close attention to the unit and the terrain that you are navigating.



Select between  
mounted controls or  
wireless

Outrigger enable must  
be held to operate  
outriggers

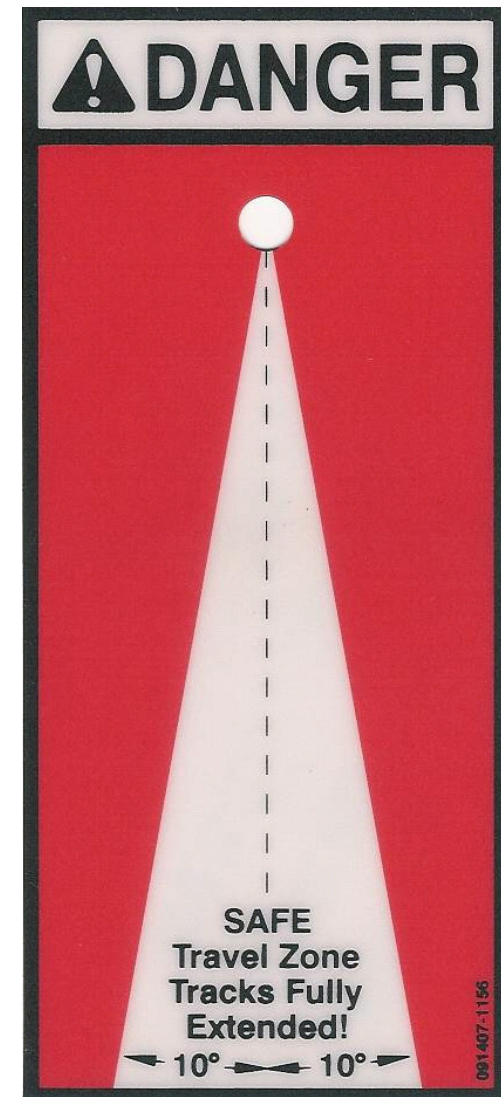






# Driving The EZ Reach 40

- Pay close attention to the “side tip” angle indicator when navigating tough embankments.
- Always stay within the safe operating zone.





# Unloading the EZ Reach 40

- Caution: While unloading the EZ Reach 40, always have the trailer attached to a truck and the boom in its lowest position.
- Note: If the EZ Reach 40 engine is not started, start it and let it warm up for 5 minutes.



NOTE: Pictures may not be an actual representation of your machine.



Pictures may not be a true representation of your machine.

***NOTE: The EZ Reach 40 is secured for transport at the front and back of the trailer.***





# Moving the EZ Reach 40

## Through a small opening.

- One of the advantages of the EZ Reach 40 is that it is small enough to operate in areas which are too confined to use a line truck.
- A standard gate opening is 36 inches wide. The tracks can be retracted to make movement through a gate quick and easy.
- Once through the gate the **TRACKS MUST BE MOVED TO FULLY EXTENDED** to improve stability.



NOTE: Pictures may not be an actual representation of your machine.



# Setting the Outriggers

Use the outrigger controls to lower outriggers to level and support the machine.

Oversized outrigger pads **MUST ALWAYS BE USED TO MAINTAIN MAXIMUM STABILITY** when operating the EZ Reach 40.

