

Ditchpro®

# Ditchpro®

User manual



## All Wheel Loader Ditchpro® Devices

Model WL1  
Model WL1C

## Table of Contents

1. Contact Information
2. Safety
3. Attachment to Wheel Loader
4. Usage
5. Care
6. Storage
7. Maintenance
  - a. Parts list

**Please read entire User Manual prior to using this Equipment. If you have any questions contact Ditchpro® immediately for resolution prior to using this device. Call Ph#520-841-2019 or e-mail: [info@ditchpro.com](mailto:info@ditchpro.com)**

### 1. Contact Information

Place Orders - Phone: 520-841-2019 or e-mail: [info@ditchpro.com](mailto:info@ditchpro.com)

Order Parts – Phone: 520-841-2019 or e-mail: [info@ditchpro.com](mailto:info@ditchpro.com)

For more information, and to see a video of the unit in operation please visit our Website: [www.ditchpro.com](http://www.ditchpro.com)

## **2. Safety**

**Safety is very important around all Heavy equipment and moving parts. Take great care when operating all equipment and wear the appropriate safety gear.**

## **3. Attachment to Wheel Loader**

**Note: The WL1 and WL1C Models weigh nearly 6000 pounds. A class 50 Wheel Loader or greater is required to safely operate these attachments.**

**Attach the Ditchpro® just as you would a conventional attachment used on the front of a Wheel Loader or follow the steps below.**

**Quick Disconnect Attachment is Recommended for ease of use.**

- a. Make sure Wheel Loader and Ditchpro® are on a level well maintained surface.**
- b. Attached top pins onto Ditchpro® and lift slowly until bottom pins on Loader attachment are aligned with lower holes on Ditchpro®.**
- c. When lower pins are aligned insert them into lower mounts on Ditchpro®.**
- d. Place Ditchpro® back onto ground and attach hydraulic lines from Ditchpro® to Loader.**
- e. Be sure to check for leaks before using Ditchpro®. If leaks are present, do not use Ditchpro®. Repair or replace leaking lines or fittings. Fittings and line are available from Ditchpro®, see above for contact information.**

## 4. Usage

**Note: Be aware of other vehicles or traffic when moving in or near roadways.**

- a. **Position Bucket over ditch to be cleaned. The bucket can be raised, lowered or shifted sided to side by the operator.**
- b. **Once in position, move forward while lowering Ditchpro® bucket to desired level. While moving forward the operator needs to observe the round viewing hole in the top of the bucket to assure the bucket is filling properly.**
- c. **Take care not to drive loader too closely to ditch to prevent damage to roadside.**
- d. **Once bucket is filled to desired level lift bucket and dump debris in to hauling equipment or at a predetermined debris area. Be aware of other vehicles or traffic when moving in or near roadways.**
- e. **Repeat until entire length of ditch is cleaned to your satisfaction.**

## 5. Care

**When transporting the Ditchpro® it must be secured in such a way to prevent damage or injury.**

## 6. Storage

**When not in use it is important that the Ditchpro® be properly stored to prevent damage or injury. The Ditchpro® should be in a fully retracted position (bucket extension arms fully retracted) and must be stored on level ground. Hydraulic lines must be kept free of debris and not allowed to rest on the ground or collect fluid in the event of rain.**

## 7. Maintenance

The Ditchpro® has very little maintenance.

Before each use, please inspect the Ditchpro® for Damage, Cracks, or Leaks. If unit is damaged in any way do not use the Ditchpro® and repair immediately.

- a. It is important to keep the square tubing that extends and retracts the bucket has wear pads to prevent damage to the arms. If the arms show signs of wear, please check the pads by removing the metal pad cover and check for wear. If pads need replaced, they can be ordered on the parts list below.
- b. Check the hydraulic arm pins for wear and replace immediately if necessary.
- c. Also check the Hydraulic piston and lines for leakage and repair or replace if necessary.
- d. Parts are available from Ditchpro®, the contact information is above.

### 7a. – Parts list

Part #	Description
30102	Hydraulic Cylinder
30103	Hydraulic Arm Pin set
30104	6' Hydraulic Hose male threaded
30105	Hardened steel bucket edging w/bolts
30107	Bearing pads/wear plates kit
30108	Bucket Edging bolts only
30109	Bearing Pads steel cap w/ bolts

**To order parts please contact Ditchpro®.  
The contact information is listed on Page 2.**