





# **OWNERS MANUAL**

**LOAD KING** 

**ROTO DUMP** 

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## **REVISION HISTORY**

NAME	DATE	DESCRIPTION OF CHANGE	REV.
JCH	2/15/21	INITIAL RELEASE	А

## Company

Load King has been producing quality trailers since 1956. We are located in Elk Point, South Dakota.

Although the trailer industry is an ever-changing environment and we've seen many changes over the years, we have remained committed to the simple philosophy that we will make a reasonable profit through the designing, manufacturing, and marketing of top quality products that we can always be proud to call Load King. We have not, and will not, compromise in this area.

Quality shows in all facets of an operation, from the moment you make your first phone call for a product inquiry to the time you sell your used equipment and realize you've received top dollar on your sale. We continue to strive for excellence in every area and never quit trying to improve. We have earned our reputation believing that quality is value and value sells products.

Through our shared Engineering, Marketing and Sales teams, Load King and Custom Truck One Source bring that tradition of quality and value to another market with the Load King Roto Dump.

#### **About Custom Truck One Source**

Beginning in February of 2015, three family-owned and operated companies (Custom Truck & Equipment, Utility Fleet Sales and Forestry Equipment of VA) joined together to form what is now Custom Truck One Source. Shortly after its inception, UCO Equipment became a part of the CTOS family along with TNT Equipment six months later. In December 2015, CTOS welcomed its sixth company under its brand, Load King, a leading manufacturer of high-quality and customizable trailers.

The announcement of the partnership represented the platform's collective commitment to the continued growth and dominance of each legacy company's individual offerings, now compounded to leverage the expertise of the team and, ultimately, better serve loyal CTOS customers all over the world. CTOS will build upon the market positions of each legacy company, while serving as a single source supplier of specialty equipment and services for the utility and heavy equipment industries. The utility and heavy equipment platform collectively offers sales, rentals, parts and after market services, remanufacturing, customized equipment and transportation.



## **Definitions Used in this Manual**

The following table describes text and symbols used to highlight important information.

Signal Word	Symbol	Explanation
DANGER		Danger is used to alert readers about an immediate and serious hazard that will likely be fatal.
WARNING		Warning is used to alert readers about the potential for serious injury or death or serious damage to equipment.
CAUTION		Caution is used to alert readers about the potential for anything from moderate injury to serious equipment damage or destruction.
READ	<u>i</u>	Read is used to alert readers of information to be read on machinery
NOTE	i	Note is used for a tip or suggestion to help readers carry out a procedure successfully.

Table-1

The following table describes line types in the parts drawings.

LINE FONTS		DESCRIPTION
	SOLID LINE FONT	INDICATES PART OUTLINES IN THE DRAWINGS.
	DASHED LINE FONT	INDICATES HOW TWO OR MORE PARTS ASSEMBLE.
}(1)	KEYED BOX/BRACKET	INDICATES PARTS INSIDE OF A SUB ASSEMBLY.
<b>4</b> 1	DASHED KEY	INDICATES PART NOT VISIBILE OR HIDDEN IN VIEW

Table—2



All pictures shown in this manual are for illustration purpose only. Actual product may vary due to product enhancement.



### SAFETY INFORMATION



For the operator's protection, there are warning labels and safety devices on the Load King Roto Dump that are **NOT** to be tampered with or removed. It is important for the operator to read all warning labels before operating the Load King Roto Dump. It is the owner's responsibility to ensure that the operator and workers on and around the Roto Dump understand all of the safety warnings herein and affixed to the machine. **Do not operate Roto Dump if safety labels are missing or damaged.** 



1. **WARNING:** Do not modify the hydraulic system in any way. Altering the hydraulic system increases the risk of operator injury and structural harm. Removing, altering or bypassing any hydraulic component directly violates and voids the warranty.



2. **WARNING:** All repairs, adjustments, and maintenance not described in Owners Manual must be preformed by Qualified Service Personnel.



3. **DANGER:** Hydraulic system components can contain high pressure of which, if suddenly or unexpectedly released, can cause serious injury or death by direct contact with the pressurized oil or by contact with moving machine components.



4. **DANGER:** This Roto Dump is a piece of heavy machinery and should be treated as such. Do not operate while fatigued, under the influence of any medication which may impair your ability to operate the machinery safely, or while otherwise impaired.



5. **DANGER:** Keep all body parts away from moving parts. Do not attempt to manually stop or restrain any moving parts.



6. **DANGER:** Always be aware of your surroundings when operating the Roto Dump. Do not operate in crowded areas, or areas of high traffic.



7. **WARNING:** Be aware of all Railroad safety rules and regulations and follow them at all times.

8. Load King is not responsible for any loss or damage resulting from operators neglect of the safety information provided.

### 1. OPERATIONS - PVG VALVES IN CAB

For easy access the PVG Valves and the electrical interface box are located on the subframe of the Roto Dump body. The joystick within the truck cab is the primary form of operation. For operation outside of the truck cab, there is a wireless remote option. In cases of electrical failure or for troubleshooting, The PVG Valves can also be operated from outside.



**DANGER:** Manual operation overrides many of the system's safety functions.

### 1.1) PVG Valves - In Cab Controls

The in cab controls consist of a joystick mount, a joystick and a keypad, see Figure 1.1.A. The keypad and its available options can be seen in Figure 1.1.B.

A wiring harness runs from the electrical control box up through the joystick mount to the joystick and keypad. To adjust the operating height of the joystick, use the following steps:

### **Joystick Mount Height Adjustment:**

- 1. Start by loosening the locking handle until the upper assembly is able to move. See Figure 1.1.A
- 2. Hold the upper assembly in place before removing the wire lock pin.
- 3. Ensure there is adequate slack in the wiring harness before adjusting the upper assembly.
- 4. Align the upper assembly through hole with the desired lower weldment through hole and insert the wire lock pin, being careful not to pinch any of the wiring within the tubes.
- 5. Tighten the locking handle until there is no play between the upper assembly and lower weldment.

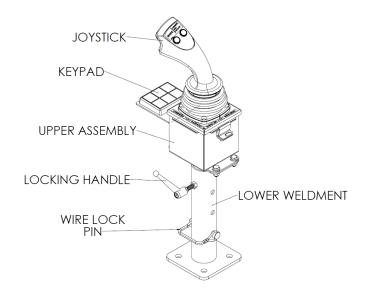


FIGURE 1-1.A - PVG JOYSTICK ASSEMBLY

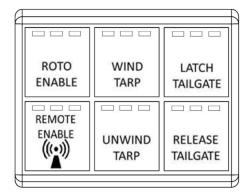


FIGURE 1-1.B - KEYPAD TOP VIEW

#### 1.2) Enable System – Within Truck Cab

- 1. Engage the PTO, the Roto Dump system can only be enabled while the PTO is engaged.
- 2. If the truck is equipped with a hydraulic selector valve, shift it to activate the Roto Dump system.
- 3. Press the "ROTO ENABLE" button found on the keypad. All 3 LEDs will illuminate on this button when the Roto Dump system in enabled, see Figure 1.2. If the left LED blinks when this button is pressed, the PTO has not been engaged.

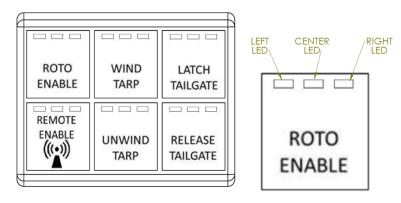


FIGURE 1-2 - KEYPAD TOP VIEW & LED LOCATIONS

### 1.3) Disable System



**NOTE:** Turning off the system from the keypad is the recommended method to shut down the Roto Dump system; however if the PTO is disengaged at any time, the system will shut off as well.

- 1. Lower and center the dump body following the operating instructions that follow. Make sure the tailgate has also been latched.
- 2. Press the "ROTO ENABLE" button and the center and right LEDs will turn off. The left LED will remain on until the PTO has been disengaged.
- 3. Disengage the PTO.



#### 1.4) Operator Presence Switch

Joysticks assembled after 2016 are equipped with an operator presence switch located on the joystick grip. This switch, when activated, must be held by the operator to perform all functions of the joystick. The operator presence switch has been added as an optional safety feature. The switch is only activated when ordered as an option by the customer.

### 1.5) Raising Body – In Cab Operation



**NOTE**: Operation of the Roto Dump system with the body turned away from the center position requires the use of either manual or hydraulic Raildogs to stabilize the truck. For operation of the Raildogs, refer to the separate Raildogs Manual.



**WARNING:** The tailgate is set to open automatically at 22° of body lift to avoid sudden load shifts that could derail the vehicle. This feature can be bypassed using the "OVERRIDE" button on the joystick. The use of this button is only intended for maintenance and repair activities and not for everyday use.

- 1. Check the position of the tarp and open it completely if not already done so.
- 2. Pull the joystick back towards the rear of the truck to raise the body. Releasing the joystick from this position at any time will stop the body from rising. See Figure 1.3 for joystick operation.

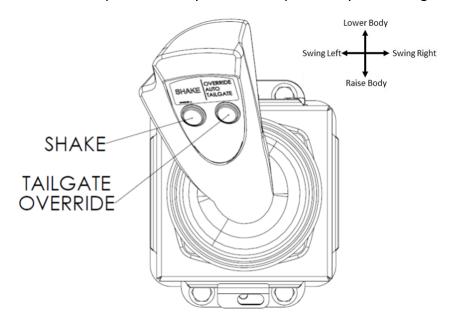


FIGURE 1-3 - JOYSTICK OPERATION

- 3. The dump body will pause at 22° while the tailgate opens and stop moving completely at 40°. When the body reaches 40° an alarm will sound, the body will stop moving and then lower slightly. This indicates that the max height has been reached.
- 4. The tailgate may be operated at any time by pressing and holding the "RELEASE TAILGATE" button on the keypad until fully opened. The automatic tailgate release may be overridden by holding the "AUTO GATE OVERRIDE" button on the joystick, while raising the body.
- 5. If equipped, the vibrator may be operated from the joystick at any time while dumping.

### 1.6) Lowering Body – In Cab Operation

- 1. With the joystick in its neutral position, push it towards the front of the truck to lower the body. To stop the dump body from lowering, bring the joystick back to its neutral position.
- 2. Lower the dump body fully and center it with respect to the truck chassis to engage the center lock pin, as shown in Figures 1.4.A and 1.4.B.

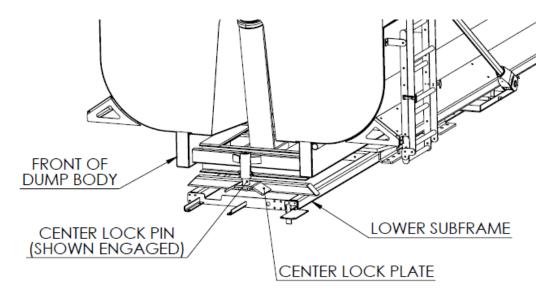


FIGURE 1-4.A - CENTER LOCK PIN ENGAGED

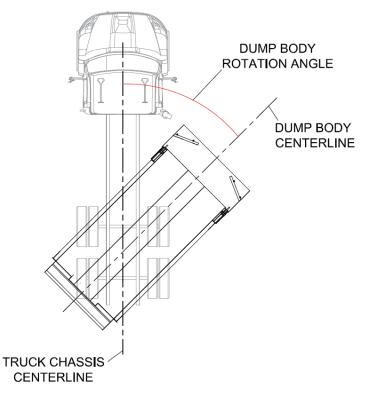


FIGURE 1-4.B - ENGAGING THE CENTER LOCK PIN



3. Latch the tailgate by pressing and holding the "LATCH TAILGATE" button on the keypad until fully engaged.



**NOTE:** The left LED on "RELEASE TAILGATE" will illuminate when the tailgate is unlatched.

### 1.7) Swinging Body – In Cab Operation



**WARNING:** The dump body may only be used to swing while on rail and with Raildogs deployed. There is an increased risk of tipping when the dump body is raised. This is especially true when the truck is on super elevated track or the body is rotated away from center.

- 1. Before swinging the dump body, ensure the center lock pin has cleared the body lock.
- 2. Move the joystick to rotate the back of the body in the intended direction. See Figure 1.3. An alarm will sound while the body is being rotated. Releasing the joystick at any time will stop the dump body from moving.
- 3. Release the joystick when the dump body is rotated to the desired location. The more the joystick is displaced from its neutral position the faster the body will swing.
- 4. After dumping, lower and center the dump body. Check the center lock pin engagement and verify the tailgate has also been latched.

#### 2. OPERATIONS - PVG VALVES WIRELESS REMOTE

The Roto Dump system can be operated from outside the truck through the use of the optional wireless remote. The remote can perform all the operations available in the cab with the exception of enabling the Roto Dump system and operating the tarp, see Figure 2.1. The proportional ability of the remote has been built into the logic of the controller. Each movement will ramp up to full speed when the button is held down.



FIGURE 2-1 WIRELESS REMOTE



#### 2.1) Enable System - Wireless Operation

- 1. Follow the steps in Section 2.2 to enable the system.
- 2. Press the "REMOTE ENABLE" button on the keypad. The left and center LEDs will become illuminated. At this time the system will not react to any inputs from the joystick or keypad.
- 3. Press the green "ON" button on the wireless remote. The "REMOTE ENABLE" right LED will illuminate when the remote is linked to the system.

### 2.2) Disable System - Wireless Operation

#### From the Remote:

- 1. Press the red "OFF" button on the wireless remote. All lights on the remote will turn off at this time. This operation will turn off the "REMOTE ENABLE" button on the keypad.
- 2. Verify that the "REMOTE ENABLE" button has been turned off. The system can now be controlled from the joystick.
- 3. See Section 1.3 to fully disable the system.

#### From the Keypad:

- 1. The wireless remote can be deactivated by pressing the "REMOTE ENABLE" button on the keypad. All LEDs on this button will turn off when pressed.
- 2. Press the red "OFF" button on the wireless remote. The system can now be controlled from the joystick.
- 3. See Section 1.3 to fully disable the system.

#### 2.3) Raising Body – Wireless Operation



**NOTE:** Operation of the Roto Dump system with the body turned away from the center position requires the use of either manual or hydraulic Raildogs to stabilize the truck. For operation of Raildogs, refer to the separate "Raildog" manual.



**WARNING:** The tailgate is set to open automatically at 22° of body lift to avoid sudden load shifts that could derail the vehicle. This feature can be bypassed using the "OVERRIDE GATE" button on the remote. The use of this button is only intended for maintenance and repair activities and not for everyday use.

- 1. Check the position of the tarp and open it completely if not already done so.
- 2. Press and hold the "BODY RAISE" button on the wireless remote. Releasing the button at any time will stop the body from raising. The dump body will pause at 22° while the tailgate opens and stop moving completely at 40°. When the body reaches 40° an alarm will sound, the body will stop moving and then lower slightly. This indicates that the max height has been reached.



- 3. The tailgate may be operated at any time by pressing and holding the "GATE OPEN" button on the remote until fully opened. The automatic tailgate release may be overridden by holding the "OVERRIDE GATE" button, while raising the body.
- 4. If equipped, the vibrator may be operated from the remote at any time while dumping.

### 2.4) Lowering Body – Wireless Operation

- 1. To lower the dump body using the wireless remote press and hold the "LOWER BODY" button. To stop the dump body from lowering, release the "LOWER BODY" button.
- 2. Lower the dump body fully and center it with respect to the truck chassis to engage the center lock pin, as shown in Figures 1.4.A and 1.4.B.
- 3. Latch the tailgate by holding the "LATCH GATE" button until fully engaged.

### 2.5) Swinging Body – Wireless Operation



**WARNING:** The dump body may only be used to swing while on rail and with Raildogs deployed. There is an increased risk of tipping when the dump body is raised. This is especially true when the truck is on super elevated track or the body is rotated away from center.

- 1. Before swinging the dump body, ensure the center lock pin has cleared the body lock.
- 2. Press and hold the desired swing direction on the remote to rotate the back of the dump body in the intended direction. An alarm will sound while the body is being rotated. Releasing the button at any time will stop the body from swinging.
- 3. Release the button when the dump body is rotated to the desired location.
- 4. After dumping, lower and center the dump body. Check the center lock pin engagement and verify the tailgate has also been latched.

#### 3. OPERATIONS - PVG VALVES MANUAL OPERATION

The levers on the PVG Valves can be used to manually operate the Roto Dump system from outside the truck. These levers operate the hoist, the rotation of the dump body and the tailgate, see Figure 3.1.



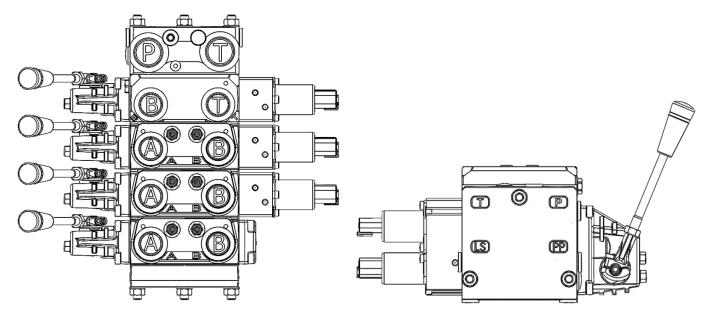


FIGURE 3-1 PVG VALVES



**WARNING:** Manual operation of the PVG Valves bypasses many of the safety features associated with this system thus should be only used as a backup operation method.



**NOTE:** The following subsections assume the operator has completed all steps found in Section 1.2 to enable the Roto Dump system.

### 3.1) Raising Body – Manual Operation



**NOTE**: Operation of the Roto Dump system with the body turned away from the center position requires the use of either manual or hydraulic Raildogs to stabilize the truck. For operation of Raildogs, refer to the separate "Raildog" manual.



**WARNING:** If the PVG Valves are being operated manually because of a power failure, the max height function will not limit the height of the body. This could result in major damage to the truck or the overextension of the hoist cylinder if extended past 40°. The electrical problem should be addressed immediately when the truck is in a safe location and off the rail.



**WARNING:** Operating the PVG Valves manually overrides the auto release tailgate, swing alarm and the remote operation. This method of operation should only be used as a backup means to operate the system.

- 1. Check the position of the tarp and open it completely if not already done so.
- 2. The PVG Valves are located behind the cab of the truck. Move the PVG Valve lever in the direction of "RAISE BODY" to raise the body. Releasing the lever from this position at any time will stop the body from moving. See Figure 3.2.



- 3. When the body reaches 40° an alarm will sound to indicate the max height has been reached. The lever will also push in the opposite direction. Release the lever at this time to avoid damage to the vehicle.
- 4. The tailgate may be operated at any time by moving the specified lever in the "OPEN GATE" indicated direction until fully opened. See Figure 3.2.

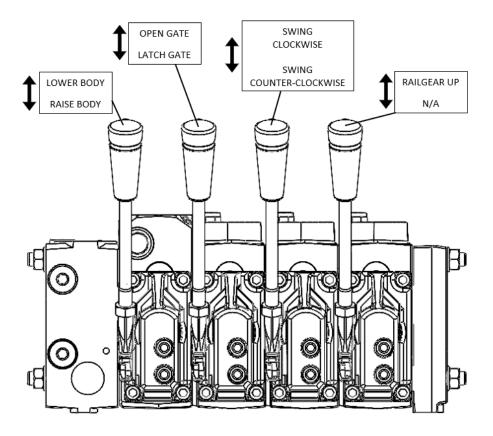


FIGURE 3-2 MANUAL OPERATION OF PVG VALVES

#### 3.2) Lowering Body – Manual Operation



**WARNING:** Operating the PVG Valves manually overrides the auto release tailgate, swing alarm and the remote operation. This method of operation should only be used as a backup means to operate the system.

- 1. To lower the dump body, locate the PVG Valves on the exterior of the truck. Move the specified lever in the "LOWER BODY" direction as indicated on the valve block. To stop the dump body from lowering, bring the lever back to its neutral position.
- 2. Lower the dump body fully and center it with respect to the truck chassis to engage the center lock pin, as shown in Figures 1.4.A and 1.4.B.
- 3. Latch the tailgate by moving the lever in the "LATCH GATE" direction as indicated until fully engaged.



**NOTE:** The left LED on the "OPEN GATE" button on the keypad will illuminate when the tailgate is unlatched.



### 3.3 Swinging Body – Manual Operation



**WARNING:** Operating the PVG Valves manually overrides the auto release tailgate, swing alarm and the remote operation. This method of operation should only be used as a backup means to operate the system.



**WARNING:** The dump body may only be used to swing while on rail and with Raildogs deployed. There is an increased risk of tipping when the dump body is raised. This is especially true when the truck is on super elevated track or the body is rotated away from center.

- 1. Before swinging the dump body, ensure the center lock pin has cleared the body lock.
- 2. The PVG Valves are located on the exterior of truck. Move the lever on PVG Valves labeled in the direction of "SWING RIGHT" or "SWING LEFT" to rotate the back of the body in the intended direction. Releasing the lever from this position at any time will stop the body from swinging. See Figure 3.2.
- 3. Release the lever when the dump body is rotated to the desired location. The more the lever is displaced from its neutral position the faster the body will swing.
- 4. After dumping, lower and center the dump body. Check the center lock pin engagement and verify the tailgate has also been latched.

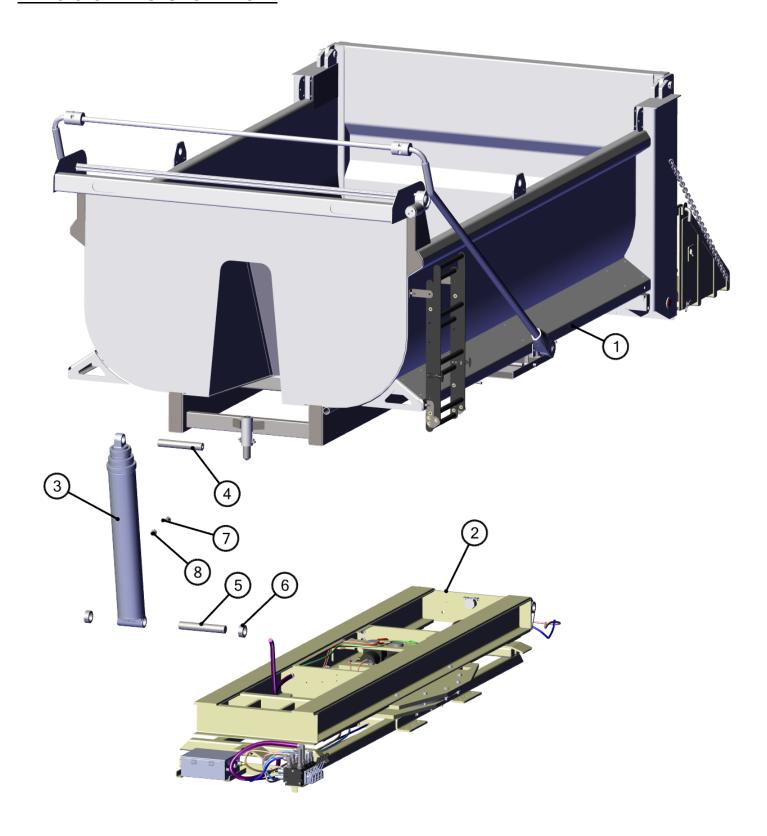
#### 4. OPERATIONS – POST DUMP TRAVEL

The following checklist must be performed prior to driving the truck:

- 1. Fully lower and center the dump body about the truck frame following the instructions listed earlier in this section. The center lock pin must be fully engaged as shown in Figure 1.4-A.
- 2. Release and store the Raildogs following the instructions outlined in the Raildog Manual.
- 3. Latch the tailgate shut.
- 4. Disable the Roto Dump system following the instructions listed earlier in this section.
- 5. Disengage the PTO following the manufacturer's instructions.
- 6. If the dump body is equipped with a foldable dump apron it must be secured in the stowed position prior to driving the truck on the highway. This must be done to abide by highway safety regulations.



# DMP02979 14' ROTODUMP BODY



## DMP02979 14' ROTODUMP BODY

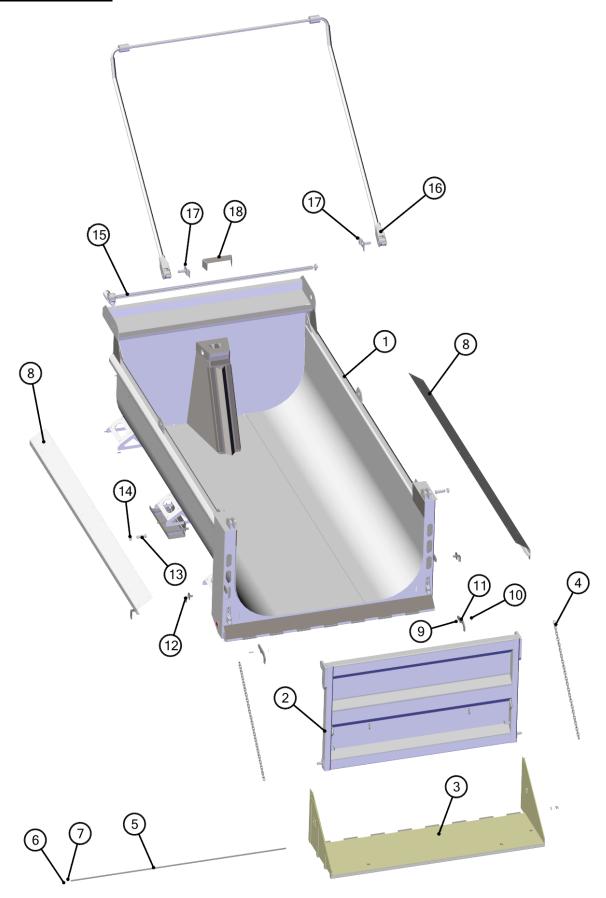
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DMP03034*	ROTODUMP BODY SUBASSY - 14' X 42"	1
2	1031706**	ASSY,, SUBSTRUCTURE FRAME ROTO DUMP	1
3	63-4402-108	TELESCOPING HYDRAULIC CYLINDER	1
4	DMP03098	ROTODUMP LIFT CYLINDER PIN - TOP	1
5	DMP03099	ROTODUMP LIFT CYLINDER PIN - BOTTOM	1
6	DMP03100	ROTODUMP LOWER SHAFT COLLAR	2
7	1034201	#12 MP X #12 MJIC X 45° (2503-12-12)	1
8	1034200	#16 MP X #12 FP (5406-16-12)	1

<sup>\*\*1031706</sup> PARTS BREAKDOWN STARTS ON PAGE 28



<sup>\*</sup>DMP03034 PARTS BREAKDOWN STARTS ON PAGE 20

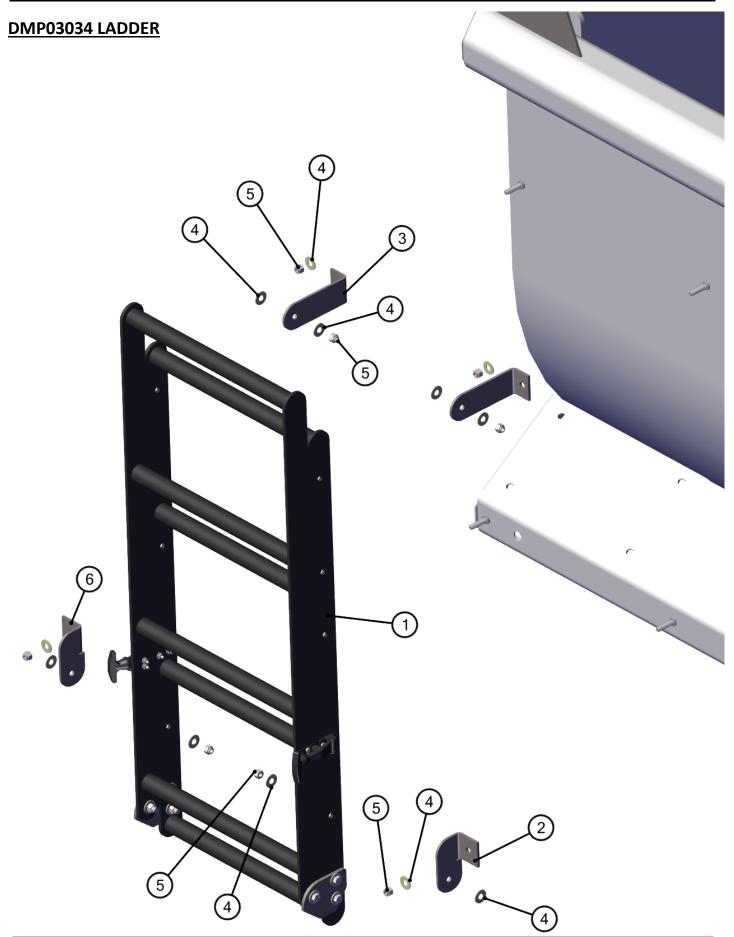
# **DMP03034 TOP SIDE**



## **DMP03034 TOP SIDE**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DMP02948	WELDMENT, BODY 14FT - 1/4" - 42S	1
2	DMP03290	TAILGATE ASSY 48S-W/O CHUTE	1
3	1034998	WELDMENT, REAR DUMP CHUTE	1
4		ROTODUMP CHAIN	
5	DMP03020	CHUTE PIVOT ROD	
6		SAE WASHER, 3/4, GR2, ZN	2
7	98335A095	ZINC-PLATED STEEL REUSABLE COTTER PIN	2
8	DMP02960	FENDER, 14FT	2
9	DMP03051	STEEL CLEVIS PIN	2
10	DMP03052	STEEL COTTER PIN	2
11	DMP02841	HIGH LIFT LATCH FINGER	2
12	DMP03233	ROTO CHUTE LOCKING PIN - SS	2
13	DMP01819	TAILGATE PIN	2
14	DMP01818	TAILGATE PIN COLLAR	2
15		MOTOR DRIVE	1
16	DMP00767	TARP KIT, BENT ARM	1
17	K0256	BRACKET, TARPER ARM MOUNTING	2
18	DMP02968	DOGHOUSE TOP - ROTODUMP	1

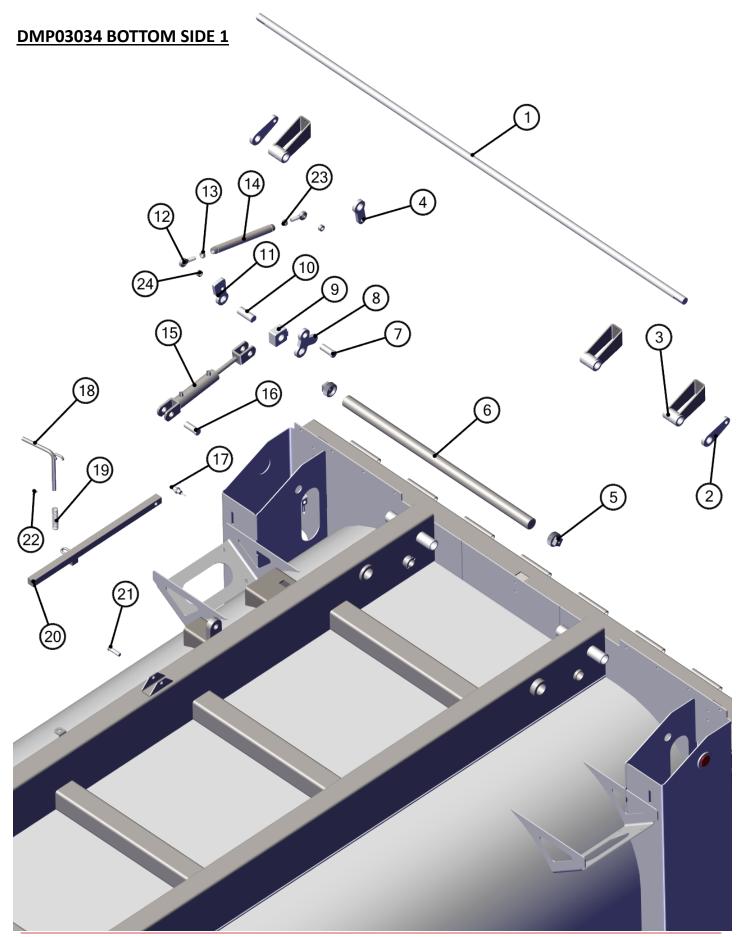




## **DMP03034 LADDER**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DMP03125	FOLDING LADDER ASSY	1
2	DMP03289	BOTTOM LADDER BRACKET - R	1
3	DMP01815	TOP LADDER BRACKET - 16 FOOT	2
4	1000188	FLATWASHER, 3/8" ZP	12
5	1000189	LOCKNUT, TOP 3/8-16 UNC ZP	8
6	DMP03288	BOTTOM LADDER BRACKET - L	1



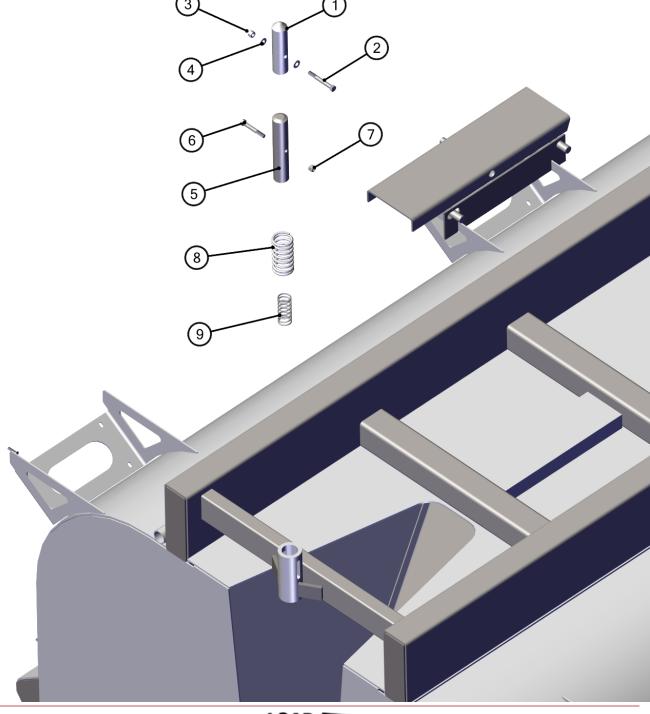


## **DMP03034 BOTTOM SIDE**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DMP02228	LATCH CROSS SHAFT	1
2	DMP02235	TAILGATE CYL LEVER	2
3	DMP02246	LATCH CROSS-BAR BRACKET WELD	3
4	DMP02233	TAILGATE LATCH LEVER	1
5	DMP03058	2" PIPE PLUG	2
6	DMP03059	ROTODUMP PIVOT SHAFT	1
7	DMP03235	PIN 1.0IN DIA 2.125IN LONG ZINC PLT CARBON STEEL	1
8	DMP03012	TAILGATE CYL LEVER	1
9	DMP02216	TAILGATE ROD BUSHING-GREASABLE	1
10	DMP02237	RND BAR - 1.25"DIA X 3 1/8" LNG - CR1018	1
11	DMP02242	TAILGATE LATCH LEVER	1
12	DMP02943	Ball Joint Rod End	2
13	DMP02940	5/8-18 LH JAM NUT	
14	DMP02934	1/2"-20 X 13.5" LINKAGE	1
15	DMP03042	HYDRAULIC TAILGATE LOCK CYL	1
16	DMP03235	PIN 1.0IN DIA 2.125IN LONG ZINC PLT CARBON STEEL	1
17	1033892	PROX SENSOR 8MM SD M18X1 THRD PNP 7M LD	1
18	DMP03136	KICKSTAND LATCH WELDMENT	1
19	DMP03133	SPRING, COMPRESSION ZP	1
20	DMP03135	KICKSTAND WELDMENT - ROTODUMP	1
21	DMP03108	5/8" X 2" CLEVIS PIN	1
22	98296A926	ROLL PIN, 1/4" X 1" LG	1
23	DMP02939	5/8-18 RH JAM NUT	1
24	DMP02940	5/8-18 LH JAM NUT	1

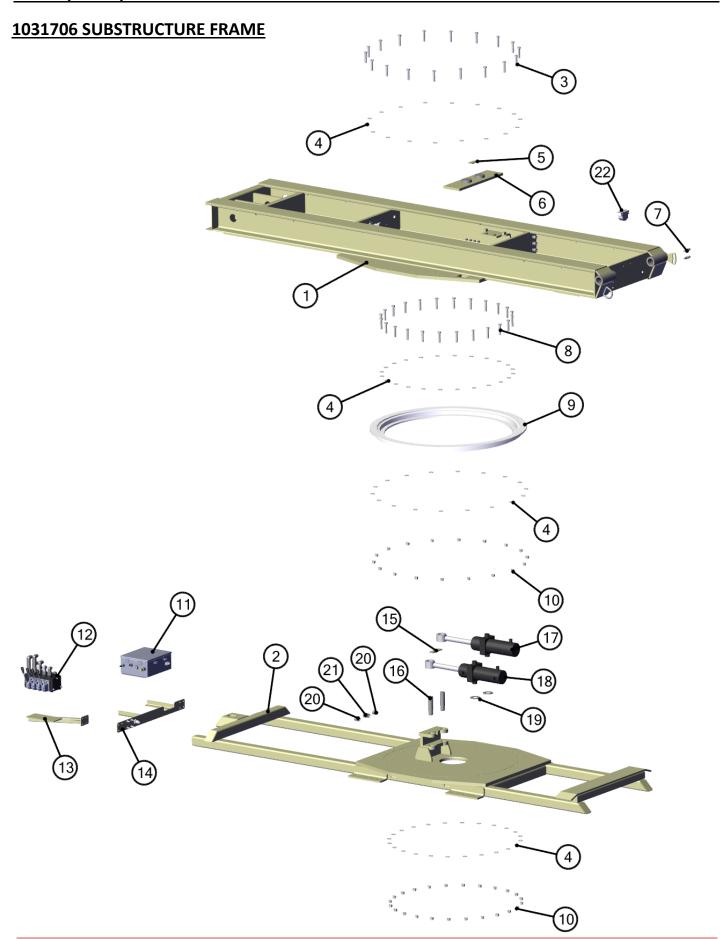


# **DMP03034 BOTTOM SIDE 2**



## **DMP03034 BOTTOM SIDE 2**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DMP03274	CENTER LOCKING PIN 1.90D x 7.75LN	1
2	DMP03275	HEX BOLT 1/2"-20 x 4" LONG	1
3		NYLON LOCK NUT, 1/2-20, GR8, ZN	1
4		SAE WASHER, 1/2, GR8, ZN	2
5	DMP03056	ROTODUMP FRONT LOCKING PIN	1
6	91257A726	HIGH-STRENGTH GRADE 8 STEEL CAP SCREW	1
7	90630A125	HIGH-STRENGTH STEEL NYLON-INSERT LOCKNUT	1
8	DMP03057	ROTODUMP LOCKING PIN SPRING	1
9	DMP03266	COMPRESSION SPRING	1

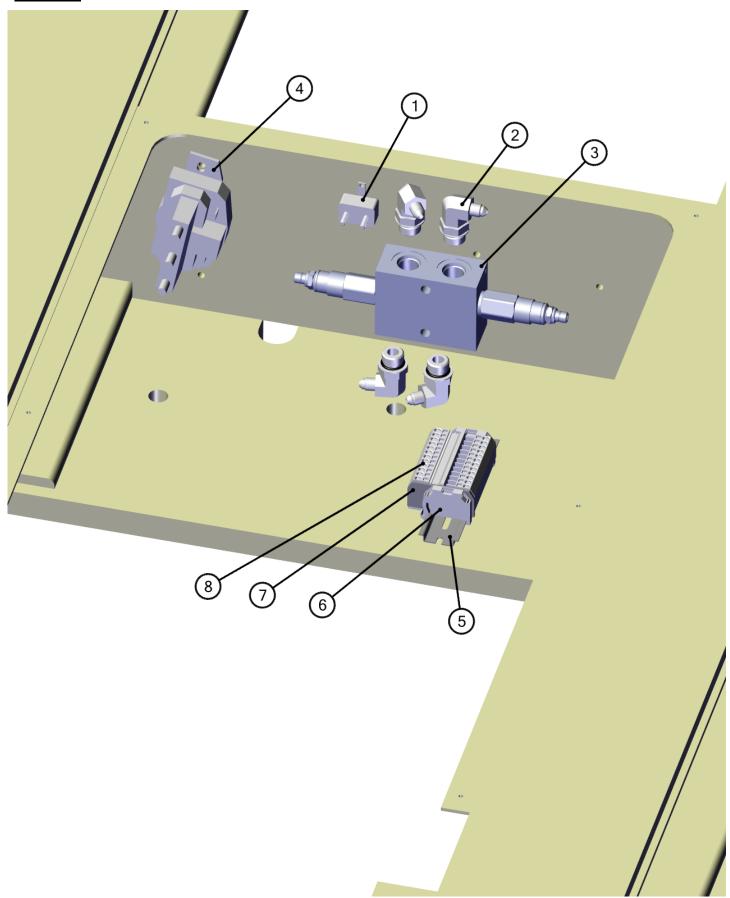


## **1031706 SUBSTRUCTURE FRAME**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1031123	WELDMENT, FRAME UPPER ROTO DUMP	1
2	1031518	WELDMENT, FRAME LOWER ROTO DUMP	1
3	1034197	HHCS, 5/8-11 UNC X 3" LG GR 8	18
4	1034199	FLAT WASHER, 5/8 ZP	84
5	1035328	PLATE, HOSE RETAINER	1
6	1031705	WELDMENT, BRACKET, PIVOT UPPER CYLINDER MOUNT	1
7	1033892	PROX SENSOR 8MM SD M18X1 THRD PNP 7M LD	2
8	1034197	HHCS, 5/8-11 UNC X 3" LG GR 8	24
9	1032473	BREARING, SLEWING RING TWG #ER20-0405-SRB	1
10	1034198	NUT, HEX 5/8-11 UNC PLTD	42
11	1033922	SA-8631-PA ROTODUMP PANEL ASSEMBLY	1
12	1035346	ROTODUMP HYDRAULIC VALVE ASSEMBLY	1
13	1034302	WELDMENT, BRACKET VALVE CONTROL	1
14	1034213	WELDMENT, BRACKET BULKHEAD/ELECT. BOX &	1
	1004210	CONTROLS MOUNTING	'
15	1031718	PLATE, PIN RETAINER	1
16	1032555	PIN, ROTATION CYLINDER ROD END MOUNT	2
17	1031557	HYDRAULIC CYLINDER ROTO SWING RIGHT	1
18	1031556	HYDRAULIC CYLINDER ROTO SWING LEFT	1
19	1032560	SPACER WASHER, ROTATION CYLINDER	2
20	1034482	CORD GRIP 0.2538, 0.75IN KNOCKOUT	2
21	1034480	CORD GRIP 0.6375, 0.75IN KNOCKOUT	1
22	510	ALARM,BACK-UP, 97DB 12 VDC	1



# <u>1031706</u>



# <u>1031706</u>

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	46330	AUTO RESET BREAKER 30AMP	1
2	1034190	#08 MORB X #04 MJIC ELBOW (6801-04-08)	4
3	1034171	CROSS PORT RELIEF VALVE	1
4	1306600	SOLENOID 12V SWITCH REVERSING 24450	1
5	1034350	DIN 35 x 7.5 STEEL RAIL	1
6	1034353	TERMINAL END STOP	2
7	1034352	TERMINAL END COVER	1
8	1034351	SINGLE BLOCK TERMINAL	12

# 1034170 ROTODUMP SHIP OUT PARTS



# 1034170 ROTODUMP SHIP OUT PARTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1031758	HIGH PRESSURE FILTER	1
2	1036185	ASSEMBLY WIRED JOYSTICK SHIP-OUT KIT	1
3	1034992	PLATE 3X12X0.50 ROTO SHEAR PLATE	4
4	1034987	ANGLE 4X3X0.50 LOWER MOUNT	4
5	CB-185-150F	Automotive Circuit Breakers	1
6	1032697	AUX HARNESS	1

#### LOAD KING WARRANTY

Load King (herein after referred to as the COMPANY) warrants all products manufactured by it and purchased by you to be free from defects in material and manufacture at the time of shipment, for one

(1) year from date of delivery. The COMPANY will furnish replacements for such parts as the COMPANY finds to have been defective at the time of delivery or, at the COMPANY's option, will make or authorize repairs to such parts, provided that, upon request, such parts are returned, transportation is prepaid to the factory from which they were shipped.

This warranty shall not apply to any Product which has been subjected to misuse, misapplication, overloading, neglect (including but not limited to use of unauthorized parts or attachments), adjustments or repair. Engines, motor, tires, wheels, suspensions, axles, etc. and any accessories furnished with or used in the COMPANY's products, but which are not manufactured by the COMPANY, are not warranted by the COMPANY but are sold only with the express warranty, if any, or the manufacturers thereof. This warranted is limited to the first purchaser/user and is not transferable.

THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATIONS, OF MERCHANTABILITY AND FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE), AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE COMPANY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE THEREOF.

#### LIMITATION OF LIABILITY

It is expressly understood and agreed by you that the COMPANY's liability for its products, whether due to breach of warranty, or otherwise is limited to the furnishing of such replacement parts, F.O.B.

factory, and the COMPANY will not be liable for any other injury, loss, damage, or expense, whether direct or consequential, including but not limited to loss of use, income, profit, or production, injury to person or increase in cost of operation, spoilage of or damage to material, arising out of or in connection with the sale, installation, use or inability to use, or the repair or replacement of the COMPANY's products.

All used vehicles and/or bodies are sold in the "AS IS" condition and no expressed or implied warranty is made.

All of COMPANY'S Products are of high quality and are manufactured in conformity with the best commercial practices in the various lines. The COMPANY guarantees all Products manufactured by it to be free from defects in material and manufactured at the time of shipment, for one (1) year from date of delivery. In addition, the COMPANY guarantees the portion of the product to be considered structural for one (1) year from date of manufacture.

While Load King, LLC. designs and manufactures its specific equipment configurations to industry standards, it is ultimate responsibility of the buyer/operator to assure that all loads are properly loaded and distributed. All loads must comply with the applicable state and federal load limits.



### LOAD KING WARRANTY DATA RECORD

Roto Dump Warranty	Form Submission		Date				
Date of Delivery							
Model Number							
S/N							
Dealer							
Address							
Customer							
Address							

Record this information at the time that warranty registration form is completed and returned to Load King







Load King

**PO Box 427** 

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