

IN TRANSIT TRIGGERS

NO DISCHARGE:

DISCHARGE IS DISABLED AT 15 MPH.
DISCHARGE BUTTONS RESUME FUNCTION WHEN
AT 0 MPH AND CONSTANT SPEED TURNED OFF.

HOPPER:

WILL LOWER AUTOMATICALLY AT 15 MPH.
HOPPER SWITCH FUNCTION WILL RESUME AT
0 MPH.

AIR CHUTE LOCK:

AUTOMATICALLY LOCKS AT 15 MPH. CAN UNLOCK WITH BUTTON
AT 5 MPH.

CHUTE UP/DOWN:

WILL AUTOMATICALLY DISABLE AT 15 MPH. SWITCH FUNCTIONS WILL
RESUME AT 5 MPH OR LESS.

DRUM SAVER/CONSTANT SPEED:

AUTOMATICALLY TURNS ON AT 15 MPH. DRUM SAVER/CONSTANT SPEED
WILL NOT TURN OFF UNTIL 0 MPH AND PRESSING THE "CON-SPEED"
BUTTON ON KEYPAD. HOLDING CONSTANT SPEED BUTTON WILL ENGAGE
HILL MODE. ADJUSTABLE FROM 4-6 RPM. (TRIGGER SPEED CAN BE
CHANGED UNDER "ADJUSTMENT" IN THE MENU).

DRUM SAVER/CONSTANT SPEED:

DRUM RPM RANGE (1-3 RPM) CAN BE CHANGED IN MENU UNDER
"ADJUSTMENT".

LOAD PROTECTION:

IF DRUM IS IN DISCHARGE POSITION WHILE IN TRANSIT, THE ELITE
CONTROL SYSTEM WILL CORRECT AND PLACE DRUM INTO THE CHARGE
POSITION AND DRUM SAVER/CONSTANT SPEED MODE AUTOMATICALLY
(SAVING LOST LOADS AND EXPENSIVE CLEAN UP COSTS).



FREQUENTLY ASKED QUESTIONS

Why Is The Alarm Sounding And There Is A Message On The Screen For The Remote?

- The remote is not properly cradled in the charging dock after the parking brake is released.

Why Won't My Drum Discharge?

- When the elite system is in constant speed the mixer will not discharge until the button is physically pressed off and vehicle is under 5 MPH.

Why Is The Drum Not Spinning When The Auto Mix Button Is Pressed?

- The drum start/stop button is activated, start the drum and reset the auto mix button.

Why Will The Auto Mix Function Not Activate?

- The park brake must be set and the cruise switch on the dash must be turned on before the auto mix function will activate.

Why Is The Bridge Axle Not Moving Up Or Down?

- The BridgeKing mid-position stop button is activated. You must hold down the BridgeKing up or down for over 1 second to activate.

How Come The Alarm Is Sounding In The Cab And There Is A Code On The Screen?

- Use the elite code reference list to determine what circuit is causing the service code.

How Can I Mirror The Camera Image On The Screen (Phd Display Only)?

- On the back side of the camera there's a magnetic plug, remove or install plug for desired image. If the plug is missing, the original camera box was shipped in the cab and the plug will be located inside.

WWW.CTMMIXERS.COM



OPERATOR'S MANUAL



**COMPLETE CONTROL
IN THE PALM OF YOUR HAND**

Con-Tech
MANUFACTURING, INC.

AUTOMATIC TRIGGERS IN REVERSE



WORK LIGHTS ON:

PRESS BUTTON TO
TURN OFF



BRIDGEKING AXLE UP:

BRIDGE AXLE WILL GO UP
WHEN REVERSE GEAR IS SELECTED



STROBE LIGHTS ON:

PRESS BUTTON TO
TURN OFF



PUSHER AXLE UP:

PUSHER WILL NOT LOWER UNTIL
BUTTON IS PRESSED ON KEYPAD



REAR VIEW CAMERA ON:

PRESS BUTTON TO TURN
CAMERA OFF



HOPPER DOWN:

HOPPER WILL AUTOMATICALLY GO
DOWN



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KEYPAD & JOYSTICK

BRIDGEKING UP

HOLD BUTTON FOR 1 SECOND TO RAISE AXLE

BRIDGEKING STOP

STOPS AXLE MOVEMENT IN ANY DIRECTION

AUTO MIX

AUTO MIX RANGE 10-130 REVOLUTIONS

WORK LIGHTS

ON/OFF*

CHUTE VIBRATOR

ON/OFF

MENU

SETTINGS

BRIDGEKING DOWN

HOLD BUTTON FOR 1 SECOND TO LOWER AXLE

PUSHER UP/DOWN

PUSHER WILL AUTOMATICALLY COME UP IN REVERSE

CONSTANT SPEED

DRUM SAVER/CONSTANT SPEED ADJUSTABLE FROM 1-3 RPM. PRESS AND HOLD FOR HILL MODE. ADJUSTABLE FROM 4-6 RPM

STROBE LIGHTS

ON/OFF*

ADD WATER

ADDS WATER TO DRUM

CAMERA

REAR VIEW CAMERA*

*WORK LIGHTS, STROBE LIGHTS, AND CAMERA WILL COME ON AUTOMATICALLY IN REVERSE

DRUM START/STOP

CHUTE LOCK/UNLOCK

DRUM CHARGE

DRUM DISCHARGE

HOPPER

Back of Joystick

CHUTE UP

CHUTE DOWN

WIRELESS REMOTE

PAIRING LED

TRANSMITTER & RECEIVER PAIRED INDICATOR

CHUTE UP

CHUTE LOCK/UNLOCK

CHUTE DOWN

THROTTLE UP

HOPPER UP/DOWN

WORK LIGHTS ON/OFF

TRANSMITTER ON/OFF

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PLACE REMOTE IN CHARGER WHEN NOT IN USE

CHUTE

CHUTE

CHUTE

THROTTLE

HOPPER

WORK LIGHTS

ON/OFF

DRUM CHARGE

DRUM

DRUM DISCHARGE

THROTTLE

CHUTE VIBRATE

BEACONS

ADD WATER

CHARGING INDICATOR

LIGHT WILL TURN OFF WHEN FULLY CHARGED

BATTERY DEAD

DRUM CHARGE

DRUM STOP/START

DRUM DISCHARGE

THROTTLE DOWN

CHUTE VIBRATE

BEACONS STROBE

ADD WATER

IF THE WIRELESS REMOTE IS NOT IN THE CHARGING CRADLE CORRECTLY AND THE PARKING BRAKE IS RELEASED, A VISUAL AND AUDIBLE ALARM WILL BE PRESENT.

SCREEN DISPLAY

HOPPER

DOWN (GREEN)
UP (RED FLASHING)

DRUM COUNTER RESET

PRESS SCREEN TO RESET

FAN ON OVERRIDE

PRESS TO TURN ON

HYDRAULIC TEMP GAUGE

CHUTE HAZARD

HOME (GREEN)
UP OFF CENTER (RED)

CHUTE LOCK

LOCK (GREEN)
UNLOCK (RED FLASHING)

SLUMP GAUGE

AUTO MIX

PRESS TO RESET

DRUM ROTATION STATUS

5 Discharge

Charge 5

RPM

0.0

REVS 0

10

15

20

25

30

35

40

45

50

55

60

65

70

75

80

85

90

95

100

105

110

115

120

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935

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960

965

970

975

980

985

990

995

AUTO MIX

Will only activate with zero vehicle speed, parking brake set, service brake released, and transmission in neutral.

Will raise the vehicle engine rpm and automatically place the drum into charge position until preset drum revolutions are achieved.

After the auto mix cycle is complete, engine rpm will return to idle and the drum controls will go into constant speed. Operator must turn both auto mix and constant speed off for charge/discharge switches to be operational.

NEVER REMOVE WIRE HARNESS FROM SCREEN WITHOUT POWERING OFF ELITE SYSTEM