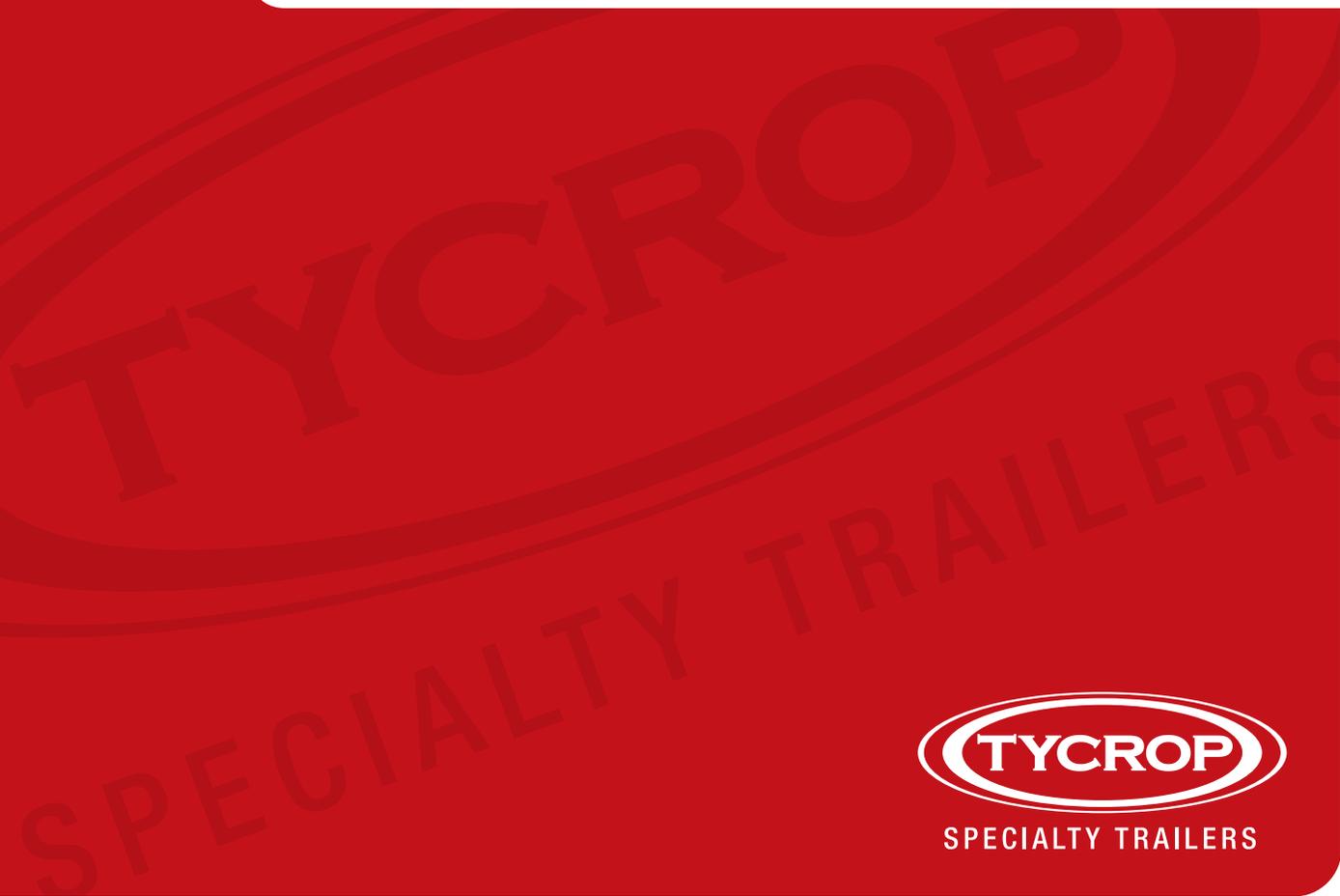


05

OPERATIONS MANUAL



LOADING PROCEDURE 1.0

SELF UNLOAD OPERATING PROCEDURE 2.0

TIPPER UNLOAD OPERATING PROCEDURE 3.0

RF TRANSMITTER OPERATING PROCEDURE 4.0

TYCROP

SPECIALTY TRAILERS

1.0 PUP AND LEAD LOADING PROCEDURES

Step 1

Straighten trailer unit.

Step 2

Unhook the tarp securements. (Along the driver's side of trailer)

Step 3

Roll tarp (lead and pup) from rear platform (crank in pocket on top left of lead). Until fully rolled up against tarp stops on passenger top side of trailer.

Step 4

Load trailer and level load.

Step 5

Roll on tarps and secure.

2.0 SELF UNLOAD OPERATING PROCEDURE PUP

Step 1

Ensure that dump location is located on hard packed and level ground then position trailer accordingly.

Step 2

Deflate lead suspension using the dump valve, located in the control cabinet on the drive side of the lead trailer.

Step 3

Connect the pup hydraulic line to lead hydraulic connector. Located on the rear driver side of the lower door frame.

Step 4

Deflate pup suspension using the dump valve, located in the control cabinet on the driver side of the pup trailer.

Step 5

Open pup doors and secure them to the side of trailer with the chains and hooks located on the doors and sides of trailer.

Step 6

Dump pup trailer using dump lever, wired or wireless remote as equipped. Located on the driver side of the lead trailer. If using either remote, the electrical wire must be plugged from the tractor to the lead. (See page 4-8 for RF-Transmitter procedure)

Step 7

Lower box using dump lever, wired or wireless remote as equipped. Located on the driver side of the lead trailer.

Note:

The box will lower faster if the PTO (Power Take Off Unit) is disengaged

Step 8

Disconnect the pup hydraulic hose from the lead and stow on the holder located on the front of the pup.

Step 9

Close doors on pup trailer and secure as required.

2.0 SELF UNLOAD OPERATING PROCEDURE LEAD

Step 1

Uncouple pup from lead

Step 2

Ensure that dump location is located on hard packed and level ground then position trailer accordingly.

Step 3

Ensure the air and electrical lines are stowed in the chassis space ahead of the fifth wheel. Unlock slider lock pins using the control valve located in the control box on the driver side of the trailer. Slide lead suspension forward and lock pins.

Step 4

Open lead doors and secure them to the side of trailer with the chains and hooks located on the doors and sides of trailer.

Step 5

Dump lead trailer using dump lever, wired or wireless remote as equipped. Located in the control box on the driver side of the lead trailer (See page 4-8 for RF-Transmitter procedure)

Step 6

Lower lead box using the dump lever located in the control box on the driver side of the lead trailer.

Step 7

Close doors on lead trailer and secure.

Step 8

Unlock slider lock pins using the control valve located in the control box on the driver side of the lead trailer. Slide lead suspension back to transport position and lock pins.

Step 9

Couple lead and pup trailers. Hook up air and electrical connections from lead to pup.
Do not connect the lead-to-pup hydraulic hose.

Step 10

Inflate lead and pup suspension, using the control valve located on the driver side of the lead and pup trailer.

Step 11

Walk around lead and pup trailer to inspect

3.0 TIPPER UNLOAD OPERATING PROCEDURE PUP

Step 1

Back Trailer on to tipper and stop 15 to 20 feet from backstop.

Step 2

Deflate lead trailer suspension only. (This will drop front of pup to assist in doors clearing backstop)

Step 3 (If equipped with dual ride height)

Inflate pup trailer suspension with ride height valve to sufficiently raise up doors above the top of the backstop. Located in the control box on the driver side of trailer.

Step 4

Ensure safety latching is engaged, and then release cam locks on doors.

Step 5

Back the trailer up to the backstop.

Step 6

Uncouple lead trailer from pup trailer

Step 7

Release pup door safety latch.

Step 8

Move truck and lead trailer off of tipper.

Step 9

Dump pup trailer.

3.0 TIPPER UNLOAD OPERATING PROCEDURE PUP

Step 10

Back up lead and couple to pup.

Step 11

Drive forward to clear backstop.

Step 12 (If equipped with dual ride height)

Lower pup suspension to standard ride height, using the control valve located on driver side of trailer.

Step 13

Close pup doors and secure.

Step 14

Drive off tipper and drop empty pup.

3.0 TIPPER UNLOAD OPERATING PROCEDURE LEAD

Step 1

Back Trailer on to tipper and stop 20 to 30 feet from backstop.

Step 2

Unlock slider lock pins using the control valve located in the control box on the driver side of the trailer. Slide lead suspension forward and lock pins.

Step 3

Ensure that safety latch is engaged then release lead cam lock door latch.

Step 4

Back the trailer up to the backstop.

Step 5

Release lead door safety side latch.

Step 6

Dump lead trailer

Step 7

Drive forward to clear backstop.

Step 8

Close lead doors and secure as required.

Step 9

Unlock slider lock pins using the control valve located in the control box on the driver side of the lead trailer. Slide lead suspension back to transport position and lock pins.

Step 10

Couple lead and pup trailers

Step 11

Inflate lead suspension, using the control valve located on the driver side of the lead trailer.

Step 12

Walk around lead and pup trailer to inspect.

4.0 RF-TRANSMITTER OPERATING PROCEDURE

Step 1

To make the lead go up press #1

Step 2

To make the lead go down press #4

Step 3

To make the pup go up press #2

Step 4

To make the pup go down press #5