

**TANCO AUTOWRAP SYSTEMS  
1250 TRC MODEL 1995  
OPERATORS HANDBOOK  
AND  
PARTS LIST  
WD65-1250-TRC-M0595**

1250 TRC MODEL

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### GUARANTEE

Subject as hereunder provided, the Sellers undertake to correct either by repair or at their election by replacement any defect of material or workmanship which occurs in any of its goods within twelve months after delivery of such goods to first user, with the exception of contractors or commercial users when warranty period is six months.

In respect of Autowraps the warranty period is for 12 months or 8000 bales which ever occurs first.

In respect of Aerways tine breakage will be assessed on an individual basis in every case.

The term goods when used in this document means the article or articles described in invoice as sold by the sellers but does not include equipment or proprietary parts or accessories not manufactured by the sellers. The sellers, however, undertake to pass on so far as they legally can to the first user the benefit of any warranty given to the Sellers by the suppliers of such equipment, parts or accessories.

This understanding shall not apply to:

- (a) Any goods which have been sold by the first user.
- (b) Any goods which have been injured by unfair wear and tear, neglect or improper use.
- (c) Any goods the identification marks of which have been altered or removed.
- (d) Any goods which have not received the basic normal maintenance such as tightening of bolts, nuts, tines, hose connections and fittings and normal lubrication with the recommended lubricant.
- (e) The use of any product on tractors exceeding the recommended horsepower.
- (f) Any goods which have been altered or repaired other than on instruction or with the written approval of the Seller or to which any part not manufactured or having written approval by the Sellers have been fixed.
- (g) Any second-hand goods or part thereof.

Any allegedly defective part or parts returned to the Sellers must be sent carriage paid. No claim for repair or replacement will be entertained unless upon discovery of the alleged defect written notification is sent to the Sellers giving, at the same time, the name of the Buyer from whom the goods were purchased and the date of purchase together with full details of the alleged defect and the circumstances involved, also the serial number of the machine etc.,

The Sellers shall be under no liability to their Buyers and first and subsequent users of their goods or to any other person or persons for loss or damages howsoever arising in respect of either personal injuries or for arising out of, or in any way connected with or arising from the manufacturers sale, handling, repair, maintenance, replacement or use of its goods or the failure or malfunction of any of its goods.

Representation and/or warranties made by any person (including Buyers and employees and other representatives of the Seller) which are inconsistent or conflicting with these conditions are not binding upon the Sellers unless given in writing and signed by a Director of the Sellers.

### CLAIMS

If you wish to make a claim under guarantee.

1. Immediately, stop using the machine.
2. List the details of the machine, its serial number and the part number of the damaged part.
3. Consult with your Tanco dealer (supplier) and have him forward your claim and the damaged item to Tanco.

## GENERAL SAFETY RECOMMENDATIONS

Before operating the machine, always ensure that the tractor and machine meet with work safety and road traffic regulations.

### BASIC PRINCIPLES

- 1: In addition to the recommendations given in this manual, legislation on work safety and accident prevention must also be respected.
- 2: Advice is indicated on the machine, specifying safety recommendations in order to prevent accidents.
- 3: Before travelling on public roads, the operator must ensure that the machine conforms to road traffic regulations.
- 4: Before starting work, the operator must be familiar with all machine controls, handling devices and their functions. Once at work, it is too late to do this!
- 5: Do not wear loose clothing which could become caught up in moving elements.
- 6: The tractor should be equipped with a safety cab.
- 7: Before starting up the machine and beginning work, check the surrounding area (beware of children!). Make sure there is sufficient visibility. Keep all people and animals away from the danger zone of the machine (risk of projection!).
- 8: Carrying people or animals on the machine when working or in transport is strictly forbidden.
- 9: Machine must only be attached to tractor using means provided and in accordance with current safety standards.
- 10: Special care should be taken when attaching or removing the machine from the tractor.
- 11: Before transporting the machine on public roads, ensure that all legally required guards and indicators (lights, reflectors ...) are in place and in good operation.
- 12: All operating controls (cords, cables, rods etc.) must be positioned so that they cannot be set off accidentally, risking accident or damage.
- 13: Before travelling on public roads, put the machine into its transport position as instructed in this operators manual.
- 14: Never leave the tractor seat while the machine is operating.

- 15: Drive speed must be adapted to ground conditions as well as to roads and paths. Always avoid abrupt changes of direction.
- 16: Before operating the machine, ensure that all safety guards are firmly in place and in good condition. If worn or damaged, replace immediately.
- 17: Before operating the machine, check the tightness of all nuts and bolts, particularly on fixing elements (blades, tines, knives, spades etc.,).
- 18: Keep clear of the machine operating area.
- 19: **WARNING!** Danger of crushing and shearing can exist when components are operated by hydraulic or pneumatic controls.
- 20: Before leaving the tractor or before adjusting, maintaining or repairing the machine, turn off the engine, remove the ignition key and wait until all moving parts have come to a complete stop.
- 21: Do not stand between the tractor and the machine unless the hand brake is tight and/or stops have been placed under the wheels.
- 22: Before any adjustments, maintenance or repairs are carried out, ensure that the machine cannot be started up accidentally.

#### **ADDITIONAL RECOMMENDATIONS FOR LINKAGE MOUNTED MACHINES**

- 1: Before attaching the machine, ensure that the front tractor axle is sufficiently ballasted. Ballast is to be placed on the supports provided in accordance with instructions of the tractor manufacturer.
- 2: Do not exceed the maximum axle load or the overall transport weight prescribed by the tractor manufacturer.
- 3: Precision steering, tractor adherence, road holding and efficient braking are influenced by the type of implement, weight, ballast of front axle, ground or road conditions. It is therefore of utmost importance to be cautious in every given situation.
- 4: Be particularly cautious when turning corners, paying attention to machine overhang, length, height and weight.

## **SAFETY RECOMMENDATIONS FOR ATTACHING IMPLEMENTS TO TRACTOR**

- 1: When attaching or removing the machine from the tractor, position hydraulic lift control lever in such a way that it cannot be set off accidentally.
- 2: When attaching the machine to the tractor hydraulic linkage, ensure that diameter of the link pins corresponds to the diameter of the ball joints.
- 3: **WARNING!** Danger of crushing and shearing can exist in the lifting zone of the tractor hydraulic linkage!
- 4: Do not stand between the tractor and the machine when operating the outer lever of the lift mechanism.
- 5: In transport, the machine lift mechanism should be stabilized by tractor tie rods to avoid floatation and side shifting.
- 6: When transporting the machine, lock the hydraulic lift control lever in place so that it cannot be lowered accidentally.

## **HYDRAULIC SYSTEM**

- 1: **WARNING!** Hydraulic system is under pressure.
- 2: When fitting hydraulic motors or cylinders, ensure that connections have been made correctly, as per manufacturers instructions.
- 3: Before connecting hoses to the tractor hydraulics, ensure that tractor and machine circuits are not under pressure.
- 4: It is strongly recommended that the operator marks the hydraulic connections between tractor and machine to avoid making a wrong connection. **WARNING!** Functions could be reversed (for example: lift/lower).
- 5: Check hydraulic hoses regularly! Worn or damaged hoses must be replaced immediately. Replacement parts must be in accordance with the manufacturers recommendations concerning specifications and quality.
- 6: Should a leak be found, take all necessary precautions to avoid accidents.
- 7: Any liquid under pressure (particularly oil from hydraulics) can penetrate the skin and cause severe injury. If injured, see a doctor immediately, there could be a danger of infection.
- 8: Before any adjustments, maintenance or repairs are carried out, lower the machine, depressurize the circuit, turn off the engine and remove the ignition key.

## **MAINTENANCE**

- 1: Before checking for any machine malfunction and before adjusting, maintaining or repairing the machine, turn off engine and remove ignition key.
- 2: Check tightness of nuts and bolts regularly. Retighten if necessary.
- 3: If the machine is raised, prop it up in a stable position before carrying out any maintenance work.
- 4: When replacing a working part, wear protection gloves and use only standardized tools.
- 5: It is forbidden to discard any oil, grease or filters. These must be given to waste disposal organisations to protect the environment.
- 6: Disconnect power source before any work is done to the electric system.

- 7: Check safety guards regularly, particularly those that are subject to wear. Replace immediately if damaged.
- 8: Spare parts used must be in accordance with specifications and standards as defined by the manufacturer. Use only genuine TANCO parts.
- 9: Before any electric welding is carried out on tractor or attached machine, disconnect generator and battery terminals.
- 10: Repairs on elements under pressure or tension (springs, accumulators etc.) must only be carried out by competent persons with standardized equipment.

### SPECIAL SAFETY INSTRUCTIONS

1. Stop engine of tractor before working on machine.
2. Put a suitable prop under raised platform before working in this area.
3. Always raise Lift Arm and fit safety prop before transporting machine on public roads.
4. Lift Arms should always be lowered before operating turntable.
5. Ensure platform rollers are parallel to Lift Arm before arm is raised.
6. On Autowrap models fitted with hydraulic bale ramp it is essential that the hydraulic hose is not disconnected from the hydraulic cylinder or hydraulic accumulator. This system is charged under pressure. Also, do not attempt to open the hydraulic accumulator as this is a pressurised unit.

### OPERATING SAFETY INSTRUCTIONS

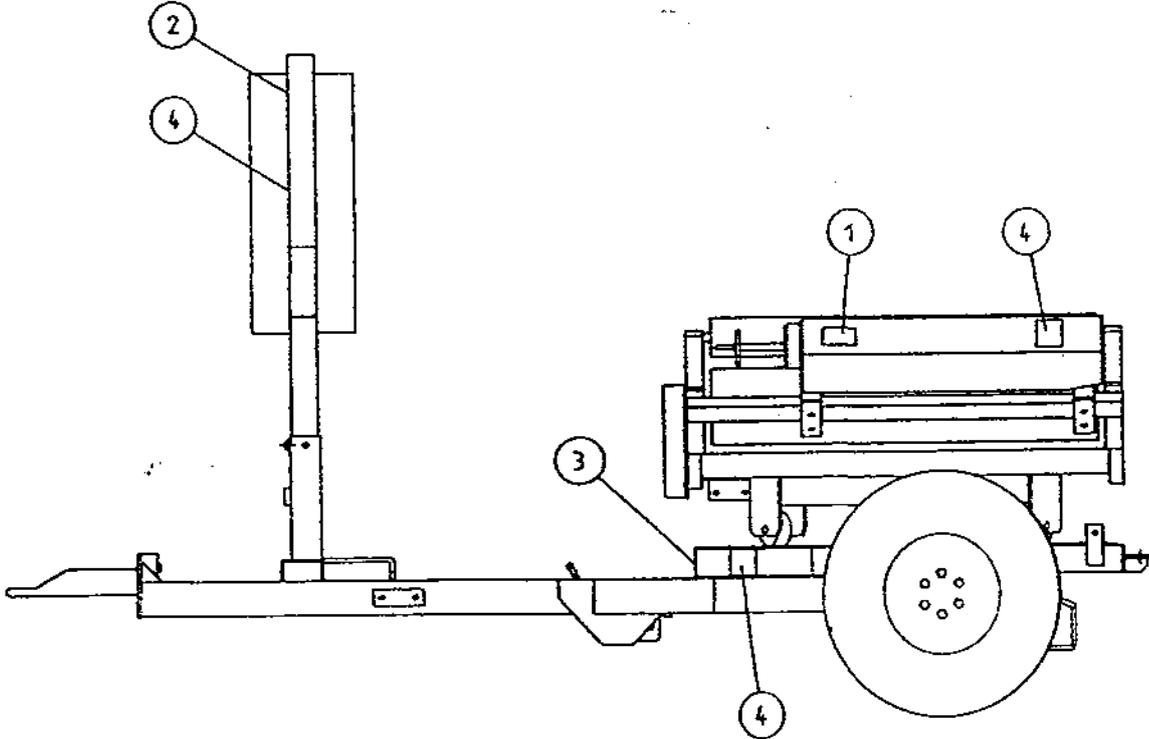
1. Operators should have their hands on the controls at all times when machine is in use.
2. Autowrap control unit and level controls must remain in the tractor cab at all times. The operator must at no time leave the tractor cab when the machine is in motion.
3. Keep onlookers clear of machine at all times. Danger zone is 5 metres.
4. Beware of rotating turntable and all moving parts.
5. If not operated correctly the bale could fly off the turntable. The end support rollers must always be fitted. Do not exceed recommended turntable speed of 30 r.p.m. Misshapen bales combined with excessive turntable speeds can be dangerous.
6. Care must be taken when tipping bales from machine on sloping ground and during subsequent handling to ensure that they do not roll, thus causing hazard.

THINK OF YOUR PERSONAL SAFETY AND THAT OF OTHERS AT ALL TIMES.

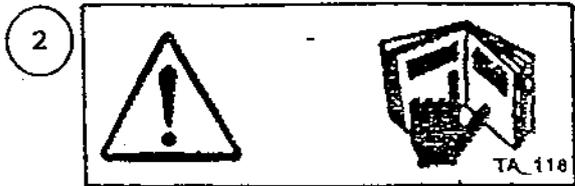
# SAFETY DECALS

The following safety decals have been placed on your machine in the areas indicated. They are intended for your personal safety and for the safety of the people working with you. With this manual, walk around your machine and note the content and location of these warning signs. Review these decals and the operating instructions in the manual with your machine operators.

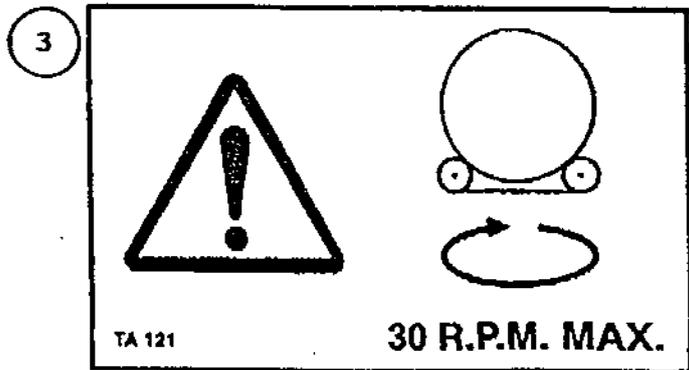
Ensure that these decals are always legible. If they are not, replace them.



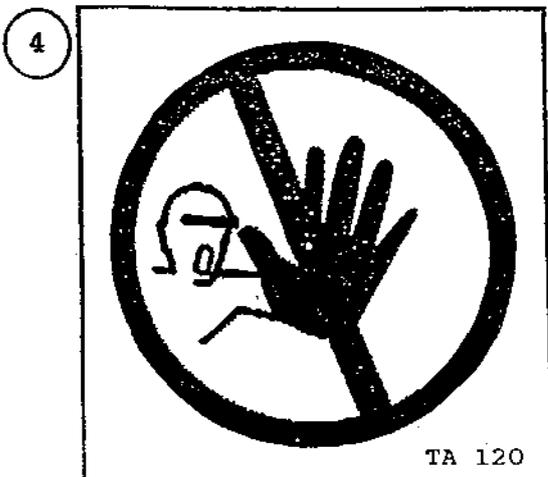
**WARNING SHARP KNIFE**



**BEFORE STARTING THE MACHINE READ OPERATORS MANUAL AND SAFETY INSTRUCTIONS**



**DO NOT EXCEED TURNTABLE SPEED OF 30 R.P.M**



**DANGER STAND CLEAR**

## TECHNICAL SPECIFICATIONS

		1250S/1250A Model (Trailed)
<b>Dimensions</b>		
Total Length - Excluding Bale Mat	...	350cm
Width - excluding lift arm	...	221cm
Width - lift arm fully raised	...	243cm
Width - lift arm lowered	...	380cm
Height to top of side (bale guide) rollers	...	136cm
Height to top of lift	...	242cm
<b>Weight</b>		
With lift arm	...	1350kgs
Without lift arm	...	1050kgs
<b>Wheels</b>		
Size	...	10-80.12
Pressure	...	42 p.s.i.
Lift arm capacity - Axle extended normally	...	500kgs
Lift arm capacity - Axle extended fully	...	650kgs
Speed of turntable	...	20 rev/min*
Oil requirement	...	23litres/min (165 kp cm <sup>2</sup> )
Attachment to tractor	...	Tractor Hitch
Bale sizes Claas Quadrant	...	120 x 120 x 70 cm max 650 kgs
Film (Width of Roll)	...	750mm

\* The speed of rotation can be varied to suit various conditions but on no account should it exceed 25 r.p.m. (Speeds in excess of 25 r.p.m. will void warranty).

## PRE DELIVERY INSTRUCTIONS

**IMPORTANT: DO NOT ATTEMPT TO OPERATE UNTIL THE FOLLOWING INSTRUCTIONS ARE PERFORMED OTHERWISE SERIOUS DAMAGE COULD BE CAUSED.**

### 1. MACHINE ASSEMBLY

For ease of transportation some items are removed from their positions and stored elsewhere on the machine. The control box, film dispenser and cut and start unit are stored under the bale belt. Also stored under belt on remote control machines are the infra red receiver and sender units and warning beacon. The film mast is attached to the front of the machine. On round bale machines only, the top rollers c/w mounting brackets and the plastic end rollers are mounted on temporary brackets beside the bale belt, also the main guard may be dropped from its mounting position on the machine chassis. Road wheels, bale lift arm and bale ramp are transported separately. Remove the above items and assemble as detailed in parts list section of this manual taking particular note of the following points.

#### (i) DISPENSER MAST

Insert lift mast into socket towards front of machine. Ensure film pull down ram is faced towards the machine. Attach the pull down arm hydraulic ram. Attach the film dispenser to the mast ensuring that the end marked top is faced up. On remote control machines attach the infra-red receiver and warning beacon to top of mast. The film mast height is adjustable. Its height is dependant on bale size and type and is set in the field. It should be set so that centre line of film is in line with centre of bale. See Fig. 1

#### (ii) CUT & START

Attach Cut & Start unit to mounting frame on the left hand side of the machine. It is possible to move the unit along the mounting and fix it to any of three holes. On all round bale wrapping machines the unit is fixed to the centre hole on the mounting frame. Connect electrical supply to unit ensuring that wiring is secure. The cable is stored on the turntable frame near the Cut & Start mounting.

#### (iii) BALE LIFT ARM

Assemble bale lift arm and attach to mounting points on right hand side of main chassis. Attach hydraulic ram to lift arm; grease pivot pins.

## 2. OPERATIONAL TEST

When all above assembly and checks have been carried out the operation of the machine should be checked as follows:

NOTE: IF YOU ARE NOT TOTALLY FAMILIAR WITH THE OPERATION OF THE TANCO CONTROL SYSTEM READ THIS MANUAL IN FULL BEFORE PROCEEDING WITH OPERATIONAL TEST.

1. Attach machine to tractor.
2. Connect hydraulic hoses to D/A service on tractor.
3. Fit controller box inside cab.
4. Connect control box to machine and connect power cable direct to tractor battery. It is important that the leads are connected with the correct polarity.
5. Fit cable control actuator socket to convenient position in cab and locate actuators in socket.
6. Lock hydraulic lever in tractor so that oil is flowing through system.
7. Check function by operating control levers.
  - (a) Lift arm up and lift arm down. NOTE ensure lift arm is down before moving to (b).
  - (b) Turntable rotation forward and reverse.
  - (c) Tip up and down checking hoses are o.k.
8. Switch controller on.
9. Switch controller to manual operating mode by operating toggle switch.
10. Check Cut & Start plunger out and in.
11. Switch machine to AUTO mode then run through the Wrapping cycle. See operating instruction section of this manual on how the machine should perform, and if any function fails to operate correctly consult fault finding section of the operators manual.

## 3. CUSTOMER CHECKS

Before despatching consult customer on the following points:

1. That the machine model suits his requirements.
2. If machine is to be operated on a tractor with a closed centre hydraulic system then a closed centre valve is required, see separate instructions.
3. That the tow hitch type is compatible with the tractor. Three different hitch types are available.

**(v) ROAD WHEELS (trailed machines only)**

Attach road wheels ensuring that nuts are tight and tyre pressure is 50 p.s.i.

**(vi) BALE RAMP OR MAT**

Attach bale ramp or mat to rear of chassis. Note Round bale trailed models have bale ramps with an option of hydraulic bale ramp.

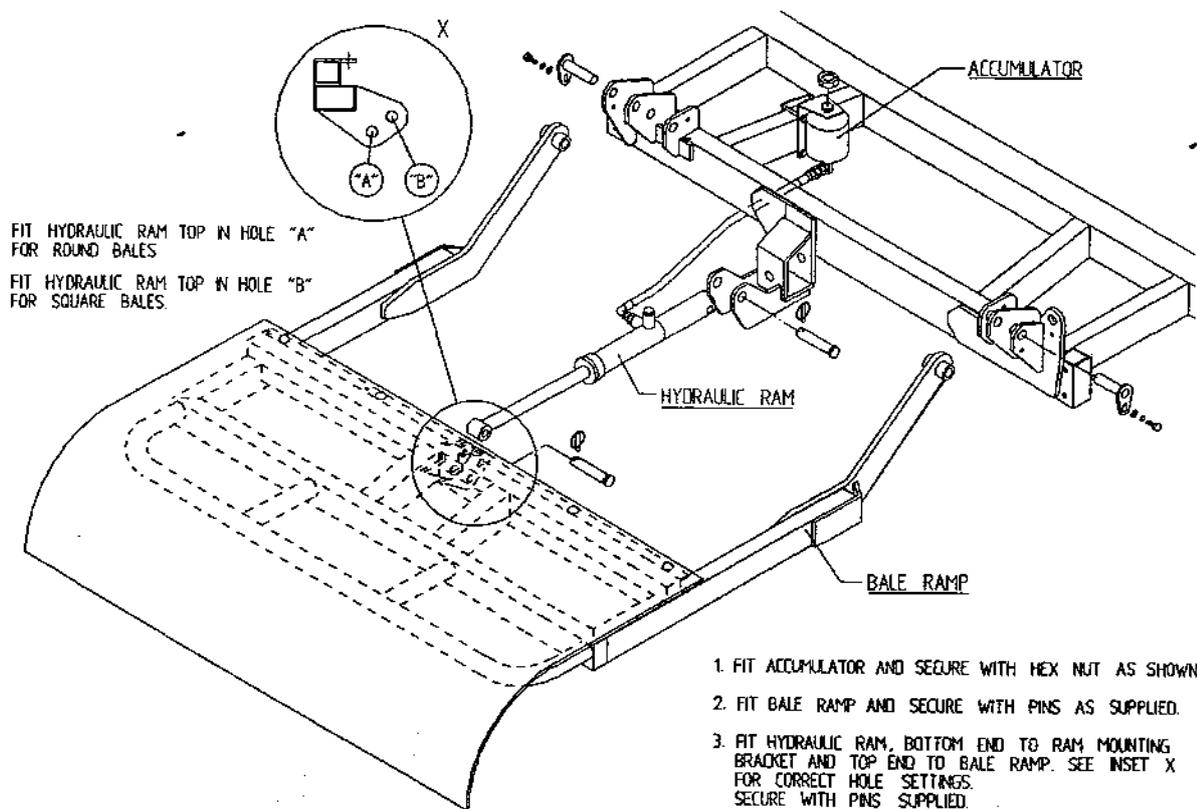
Linkage mounted machines have bale mats. The standard 1050 trailed models have hydraulic bale ramps.

SEE INSTRUCTION BELOW FOR FITTING HYDRAULIC BALE RAMP.

**CHECKS TO BE PERFORMED**

1. Check that all bolts and nuts are tight.
2. That all lubrication points are greased.
3. Check that all guards are in place.
4. Check all operating and safety stickers are in place.

**INSTRUCTIONS FOR FITTING HYDRAULIC BALE RAMP**



### TRANSPORT INSTRUCTIONS

1. Never use straps around the machine when lifting. Use only the following lifting points:- Tow hitch and two sockets on each side of main frame at rear for trailed models. 3pt. Linkage frame and two sockets on each side of main frame at rear for 3 pt. Linkage Model.
2. When the machine is towed on the road the Lifting Arm (if fitted) must be in the fully raised position, the safety prop fitted and the axle returned to narrowest position.
3. Raise the Parking Jack on trailed models before moving machine.

### MACHINE IDENTIFICATION

The Serial Number plate is located on main frame forward of offside wheel on trailed models and on 3pt. Linkage frame for 3pt. Linkage model.

Always refer to this number when ordering parts. The Spare parts catalogue number and description should be used. The reference numbers are used to help identifying the spare part.

For your records write serial number here.

SERIAL NO. \_\_\_\_\_

## PREPARATION OF A NEW MACHINE

1. Check height of film mast to ensure that centre line of film spool is level with the centre line of the bale on the turntable. This will alter with different bale diameters. If this alignment is not correct more film than necessary will be used. See Fig 1. Page 15.
2. When connected to John Deere\* tractor the valve must be converted to closed centre. See Page 18.

## HYDRAULIC CONNECTIONS

Connect the feed and return hoses from the Autowrap valve to the tractor's double-acting facility.

NOTE: The return hose is fitted with a non-return valve to protect the Autowrap from damage in the event of incorrect connection to tractor hydraulics.

NOTE\* To ensure maximum efficiency and length of life of hydraulic components this machine requires a clean supply of hydraulic oil. IT IS RECOMMENDED THAT THE TRACTOR HYDRAULIC FILTER ELEMENT BE REPLACED AND THEREAFTER MAINTAINED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

**TANCO AUTOWRAP 1250 MODEL  
BALE BELT TRACKING.**

This machine is fitted with a continuous belt which has a natural tendency to float due to variations in bale shape centrifugal forces etc. However if the following instructions are followed closely the final setting for tracking the belt can be arrived at over a maximum of two or three bales in the field. The ideal settings will ensure that the belt will always return to a central line.

Prior to despatch from our works the belt is centralised on the machine and the belt adjuster and belt tracking rollers are adjusted to the settings on the drawing B.T.I. attached.

The belt adjuster roller (item 1) is initially set slightly offset to the drive roller, see A & B. Its primary function is to control the sag in the belt so that the centre of the bale is high enough to ensure that it is fully wrapped correctly on the ends, but may also require adjustment to control the belt on the drive roller (see belt tracking procedure below).

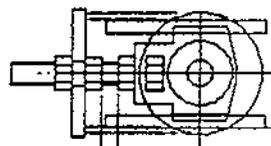
The belt tracking roller is purposely set out of line to the top roller, see C & D. Its function is to put tension on one side of the belt to counteract the tendency of the belt to move sideways. The bale will always try to move away from the chain drive side of the machine until it touches the plastic end roller at the other side, at which point the bale belt will attempt to move away from the bale and towards the chain drive side.

The degree of offset of the tracking roller (item 2) may need adjustment to control the belt on the idler roller.

**BELT TRACKING PROCEDURE.**

1. Ensure the belt tracking roller is adjusted to the final settings at C & D (see drawing) and that the belt adjuster roller is adjusted to settings A & B.
2. Load bale and rotate turntable for approx 20 revolutions without film being applied and observe if belt moves.
3. If the belt moves more than 30mm out of line, observe which roller it moves on and in which direction it moves, then adjust the appropriate roller inwards on the side the belt moves away from in 5mm increments until the belt stays relatively central.
4. Attach film and commence wrapping the bale manually whilst making adjustments as per 3 above.
5. Tip off bale then load fresh bale and again wrap using manual controls. If adjustments have not been excessive on any one roller then the belt should now run central.
6. Load next bale and commence wrapping in auto mode whilst observing how the belt behaves. If the belt movement is less than 30mm on either roller do not adjust again but continue wrapping bales.

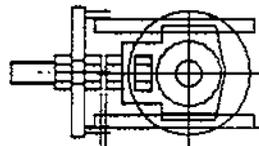
NOTE: The belt will always move because each belt is different, but provided it runs reasonably centrally it should not require any further adjustments.



10 mm

A

DRIVE ROLLER

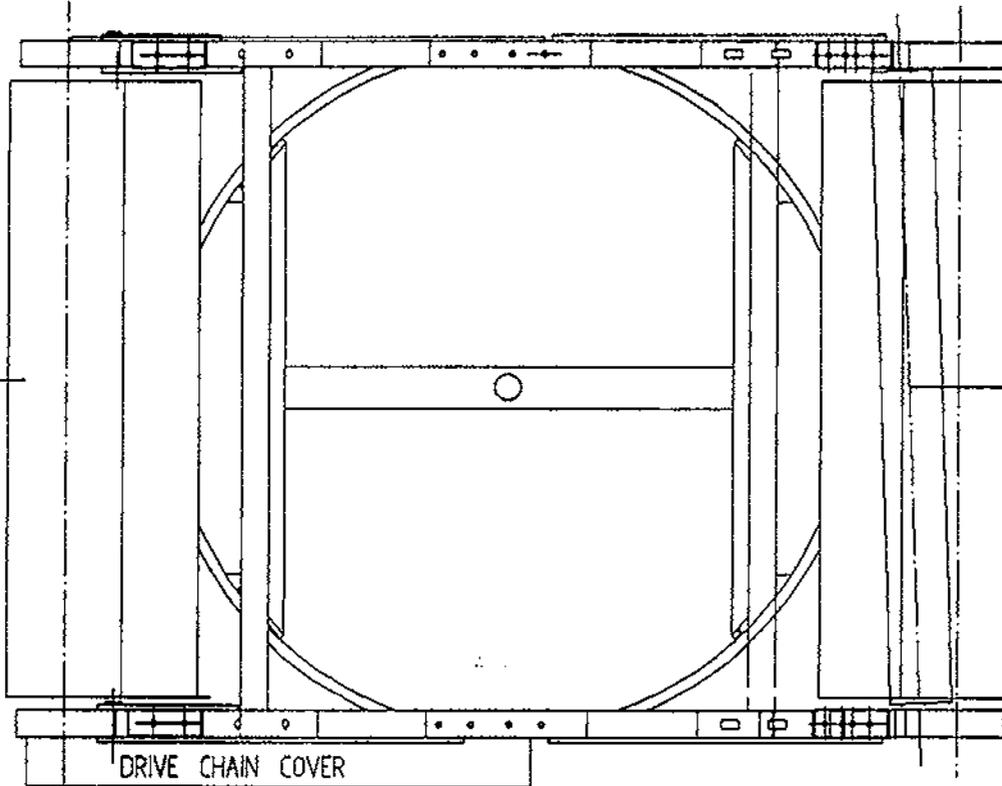


3 mm

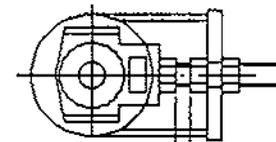
B

1

BELT ADJUSTER ROLLER



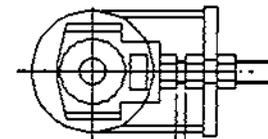
DRIVE CHAIN COVER



35 mm

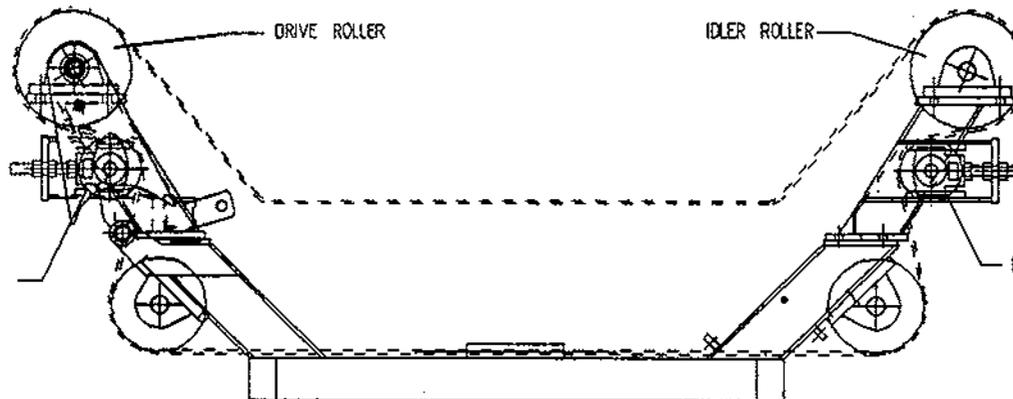
C

C/L OF TRACKING ROLLER



9 mm

D



DRIVE ROLLER

IDLER ROLLER

BELT TRACKING ROLLER

2

1250 MODEL

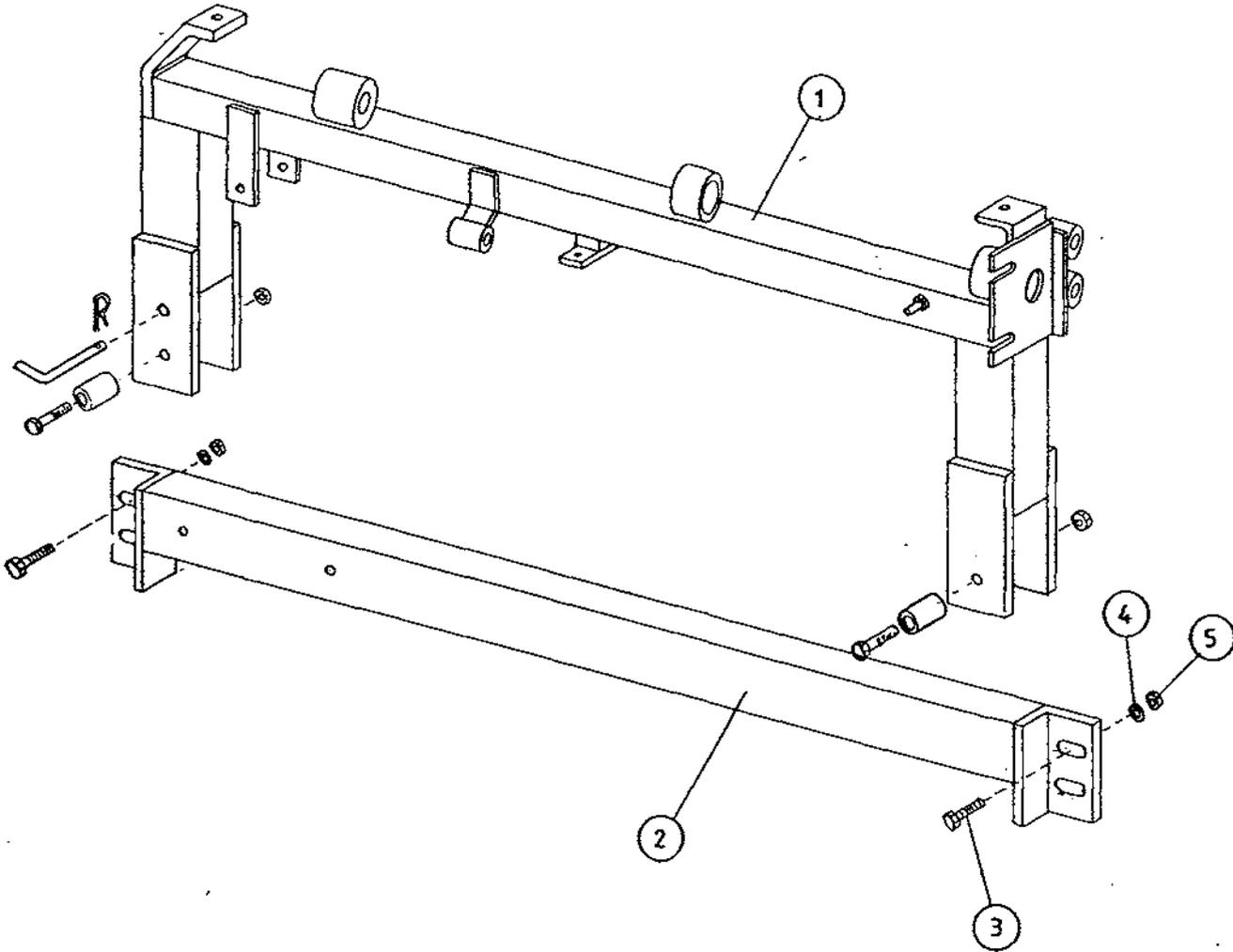
B.T.2

FILE NAME 9228 B

13:1

WD605-MF

TANCO AUTOWRAP CUT AND START UNIT (1995)  
MOUNTING FRAME

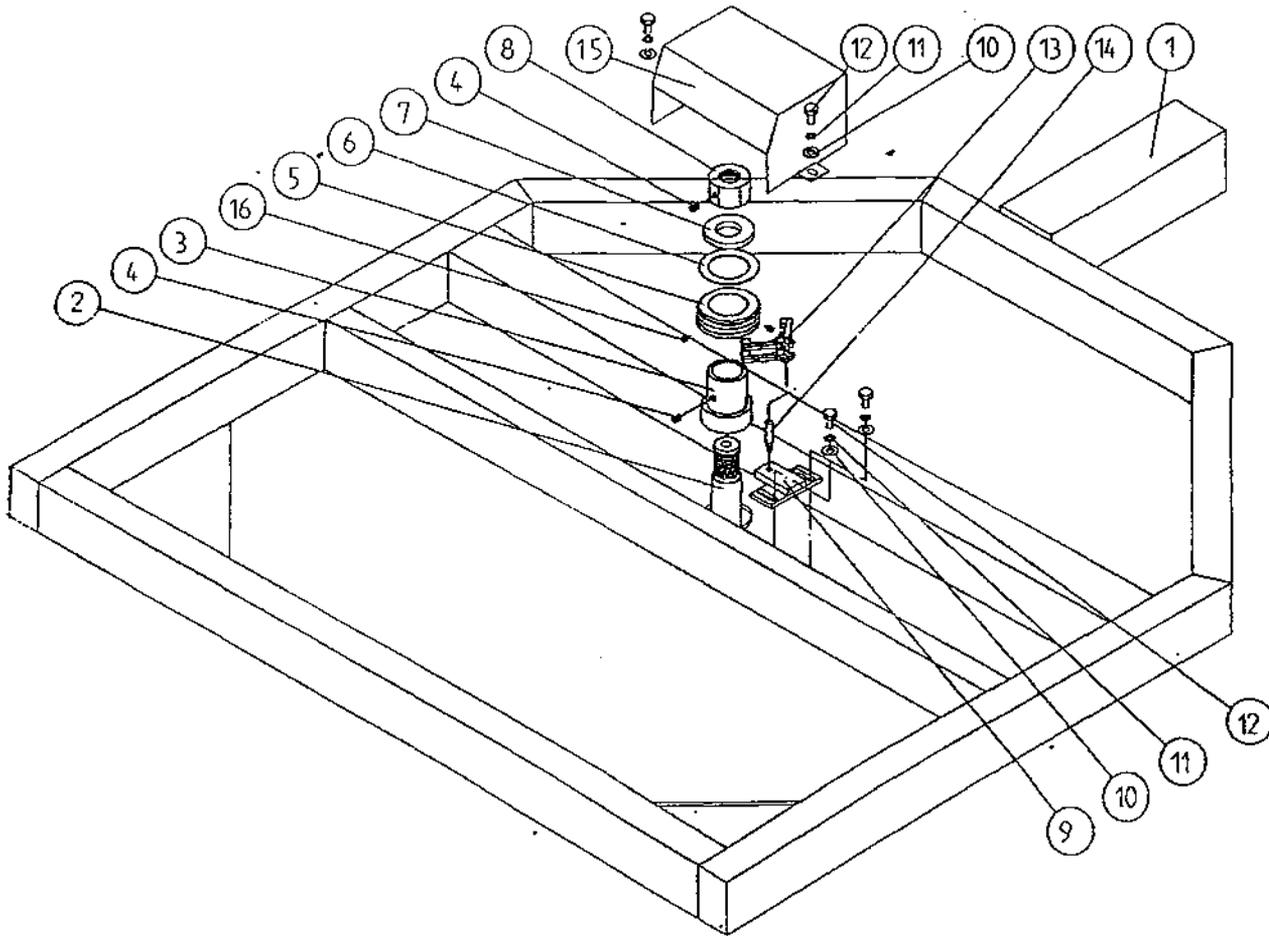


PARTS LIST

ITEM NO	DESCRIPTION	QTY	PART-NO
1.	MAIN MOUNTING FRAME ASSY	1	WD605-MF
2.	MAIN FRAME MOUNTING	1	WD605-MFM
3.	M10 HEX HD SET x 30mm LONG	2	Z26-062S
4.	10mm DIA SPRING WASHER	2	Z12-02-10
5.	M10 HEX NUT	2	Z18-10

WD605-PL2

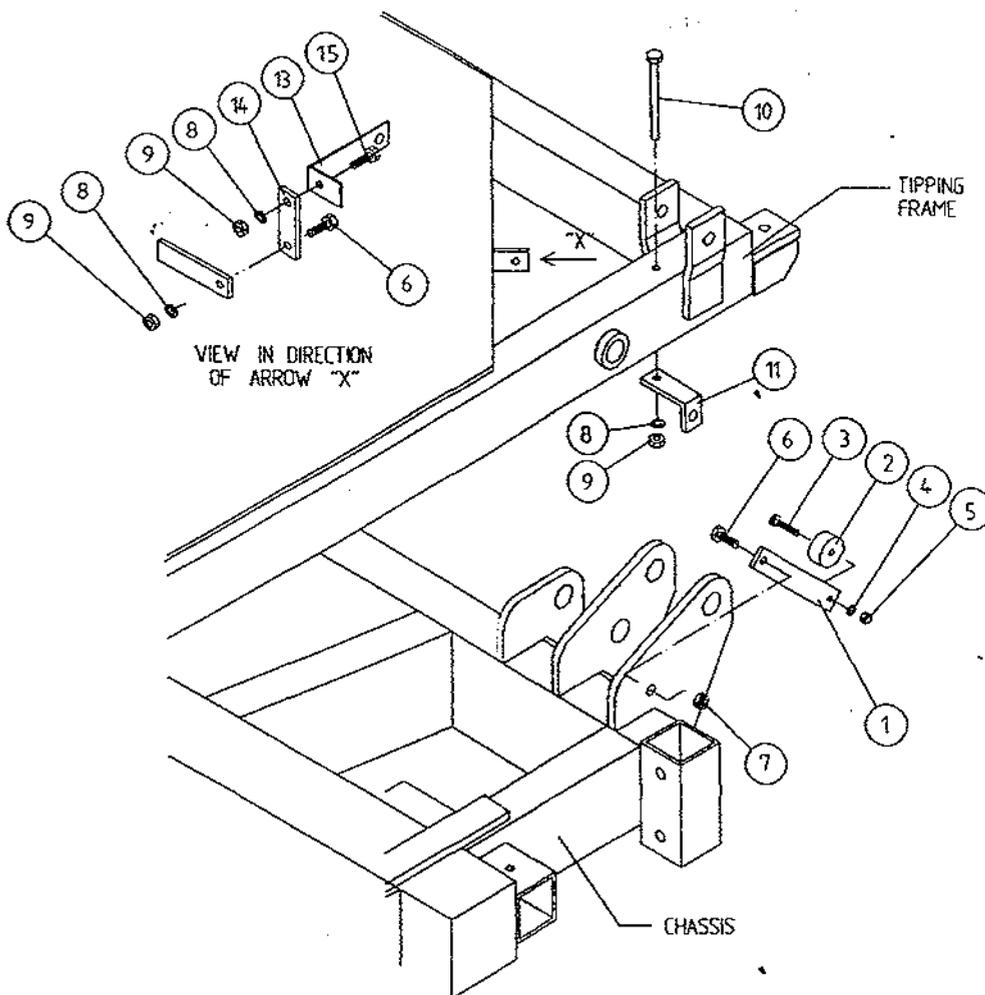
**TANCO AUTOWRAP CUT AND START UNIT (1995)**  
**SLIP RING ASSY.**



**PARTS LIST**

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>PART-NO.</u>
1.	UNDERSIDE OF TIPPING FRAME	1	
2.	TURNTABLE CENTRE SHAFT	1	WD60-768
3.	SLIP RING MOUNTING SLEEVE	1	WD60-825
4.	M8 GRUB SCREW x 6 mm LONG	2	Z28-007
5.	SLIP RING ASSY.	1	ZD605-308
6.	INSULATING RING	1	ZD605-350
7.	LOCKING COLLAR	1	WD60-770
8.	1 1/4" UNC HEX NUT	1	Z18-300
9.	SLIP RING MOUNTING BRACKET ASSY	1	WD605-SRMB
10.	10mm DIA FLAT WASHER 1" O.D.	4	Z11-02-101
11.	10mm SPRING WASHER	4	Z12-02-10
12.	M10 HEX HD SET x 20mm	4	Z26-060S
13.	BRUSHES	2	ZD605-306
14.	INSULATOR SLEEVE	1	ZD605-302
15.	SLIP RING GUARD ASSY	1	WD605-SRG
16.	M5 GRUB SCREW	2	Z28-005

**TANCO AUTOWRAP CUT AND START UNIT 1995  
SENSOR AND MAGNET MOUNTING BRACKETS**



**PARTS LIST**

ITEM NO.	DESCRIPTION	QTY.	PART-NO.
1.	MAGNET MOUNTING BRACKET	1	WD605-57
2.	MAGNET	1	D6043
3.	M6 HEX HD SET x 30mm LONG	1	Z26-022S
4.	6mm DIA FLAT WASHER	1	Z11-02-06
5.	M6 LOCKNUT	1	Z23-06
6.	M8 HEX HD SET x 25mm LONG	2	Z26-040S
7.	M8 LOCKNUT (NYLOCK)	1	Z23-08
8.	8mm DIA SPRING WASHER	3	Z12-02-08
9.	M8 HEX NUT	3	Z18-08
10.	M8 HEX HD SET x 100mm LONG	1	Z26-057S
11.	SENSOR MOUNTING BRACKET	1	WD605-58
12.	SENSOR MOUNTING FLAT	1	WD605-164
13.	ROTATE SENSOR MOUNTING BRACKET	1	WD605-140
14.	MOUNTING FLAT	1	WD605-07
15.	M8 HEX HD SET x 20mm LONG	1	Z26-020S

TANCO AUTOWRAP AUTOMATIC MODELS  
Cut and start  
Fault Finding Summary.

This summary is to be read in conjunction with operators handbook.

Note: It has been found that most faults can be attributed to a bad power supply. Therefore it is essential that power supply be taken directly from battery terminals, ensuring correct polarity.

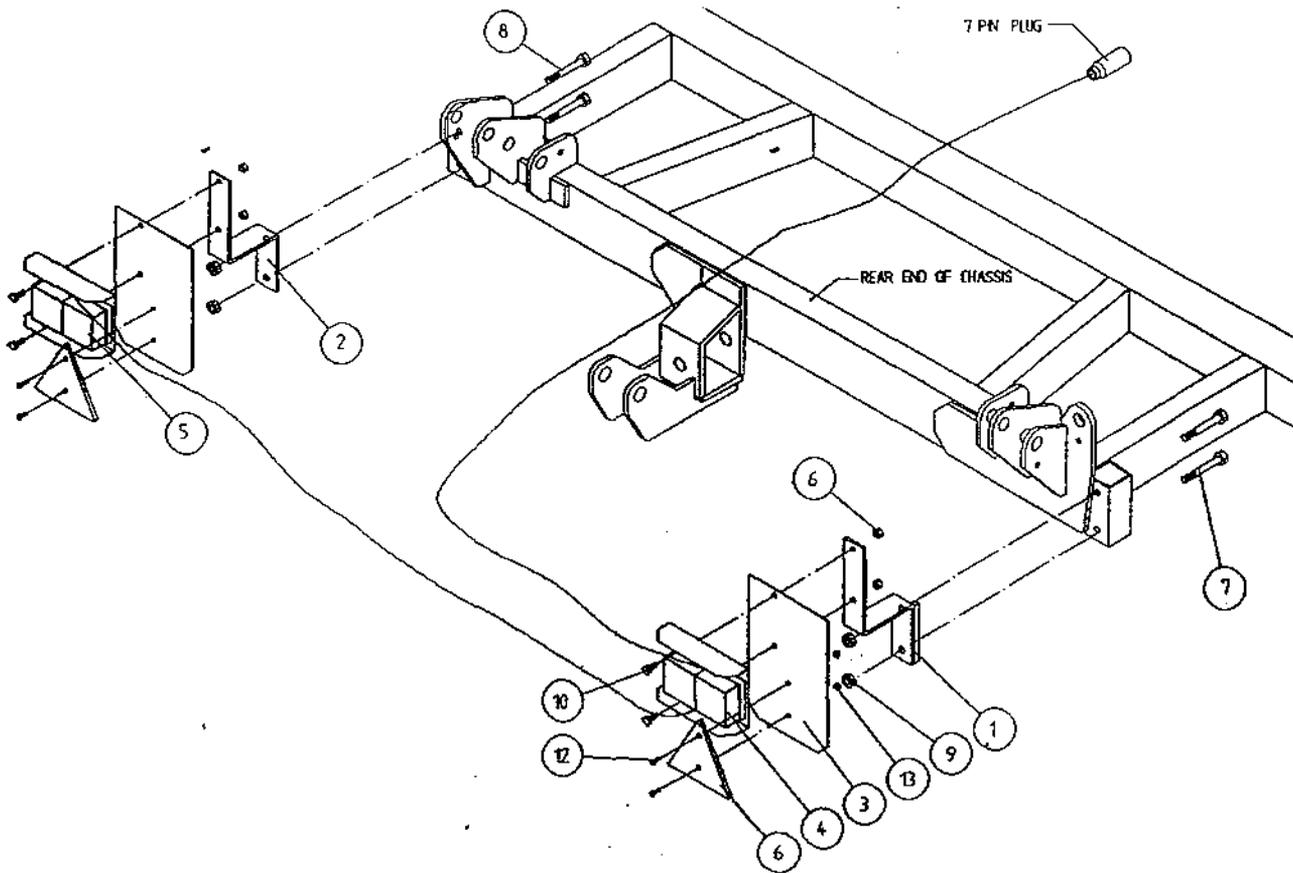
Operating voltage is 10V D.C. (under load) to 13.5V D.C.

<u>Problem</u>	<u>Proposed Remedy</u>
(1) Bale Wrap monitor does not power on.	(a) Check polarity on connections to battery terminals.  (b) Check fuse, in power supply cable to controller.
(2) Plunger does not come out after 2 revolutions of turntable.	(a) Check operation in manual mode to ensure that plunger travels in and out. If the plunger does not travel in and out, check all connections from six pin plug, through slip ring to linear actuator.  (b) Check fuse in power supply cable to junction box and replace if necessary.
(2) (i) Buzzer sound continuously "bleep" bleep" and bale wrap monitor does not count above 2 revs.	(c) Check voltage while operating in manual mode. This voltage should be no lower than 10V D.C. (under load). Also check connections on battery terminals.  (d) Check that bale wrap monitor is counting revolutions and if not check that turntable sensor is within 6mm of magnet on turntable.  (e) Carry out continuity check of turntable sensor, by taking reading across 2 & 3 in six pin plug.
(3) Plunger snaps closed after about 7 to 8 turntable revolutions. This is caused by the Linear Actuator not stopping in park position.	(a) Reduce setting for programme (1), which indicates the number of seconds required to reverse to park position. Setting can be altered in increments of 0.5 sec. In the park position there should be 5mm to 12mm clearance between cam on push plate assy and latch trigger.
(4) When machine is tipped plunger does not close.	(a) Check clearance between tip sensor on back of tipping frame and magnet of 5mm to 6mm.  (b) Check that tip sensor passes magnet, if not adjust magnet position.

## OPTIONS AVAILABLE

The available options are shown on following pages, some of which are only available as a factory fitted option.

**TANCO AUTOWRAP TRAILED MODELS  
LIGHTING KIT**



**PARTS LIST**

ITEM NO	DESCRIPTION	QTY	PART-NO.
1.	LIGHT MOUNTING BRACKET RHS	1	WD60-LMB
2.	LIGHT MOUNTING BRACKET LHS	1	WD60-899
3.	LIGHT MOUNTING PLATE	2	WD60-898
4.	LIGHT CLUSTER RHS	1	Z05-30R
5.	LIGHT CLUSTER LHS	1	Z05-30L
6.	TRIANGULAR REFLECTOR	2	Z04-62
7.	M12 HEX HD BOLT X 100 LONG	2	Z26-092B
8.	M12 HEX HD BOLT X 90 LONG	2	Z06-091B
9.	M12 LOCKNUT	4	Z23-12
10.	M8 HEX HD SET X 20 LONG	4	Z26-39S
11.	M8 LOCKNUT	4	Z23-08
12.	M6 CHEESE HEAD SET X 20 LONG	4	Z13-15
13.	M6 LOCKNUT	4	Z23-06





## EC DECLARATION OF CONFORMITY

according to Directive 89/392/EEC as amended

Manufacturer

TANCO ENGINEERING CO. LTD  
BAGENALSTOWN  
CO. CARLOW  
IRELAND

Certifies that the following product:

AUTOWRAP

MODEL

1250 TRC

SERIAL No.

D1600 - D2600

To which this declaration relates, corresponds to the essential safety requirements of the Directive 89/392/EEC as amended.

To conform to these essential health and safety requirements, the provisions of the following harmonized standards were particularly considered:

EN 292 - 1,2 , EN 294 , EN 1152 , prEN 703 , prEN 811 , prEN 1553 , prEN 982.

DATE 01-01-95

SIGNATURE

Alfred A Cox  
ALFRED A. COX, TECHNICAL DIRECTOR