

OPERATING INSTRUCTIONS & SPARE PARTS LIST F2000 FORKLIFT (CAPACITY 2 TONNE)

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INTRODUCTION

This Parts & Operators Manual is a re-print of the manual last published in 1983 and contains some amended part numbers.

Health & Safety legislation and working practices applicable to Forklift Trucks, both 2 and 4 wheel Drive, Rigid Chassis and Articulated Chassis have changed considerably in the years since this manual was last published. We would recommend that only trained operators who are in possession of the relevant certification issued by a recognised Training Authority be allowed to operate this equipment.

Reference is made on a number of pages to 'bolt c/w nut and washer', this no longer the case, fixings such as nuts, bolts, screws and washers should be ordered as individual items. A number of Whitworth and B.S.F fixings are now no longer available, in these cases the nearest metric equivalent size will be supplied.

The contents of this manual although correct at the time of publication, may be subject to alteration by the manufacturers without notice and Winget Limited can accept no responsibility for any errors or omissions contained within the following pages. Nor can we accept any liability whatsoever arising from the use of this manual howsoever caused.

Winget Limited operate a policy of continuous product development. Therefore, some illustrations or text within this publication may differ from your machine.

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FOREWORD

This Handbook provides an introduction to your Dumper together with information on the care and periodic maintenance required. Please note that references to right or left-hand in this Handbook are made when viewing the machine from the rear.

SAFETY PRECAUTIONS

To try and minimise the number of accidents that occur in connection with the construction industry, we have listed a number of safety precautions in the "Dumper Safety" section, that relate to the safe use of Dumpers. Before using your machine please read these precautions and adhere to them at all times.

SPECIFICATION

The policy of the manufacturers is one of constant product improvement and they reserve the right to vary their specifications with or without notice and at such times and in such manner as they think fit.

Whilst every effort is made to ensure the accuracy of the particulars contained in this handbook, neither the Manufacturer nor the Distributor by whom this Handbook, is supplied, shall in any circumstances be held liable for any inaccuracy or the consequences thereof.

WARRANTY

Claims for the replacement of parts under warranty must be submitted to the supplying Distributor, informing them of the customer's name and address. Except in cases of emergency, warranty work should always be carried out by an appointed Distributor.

REPAIRS AND SERVICE

Your Distributor is provided with the latest information concerning special tools and workshop techniques. This enables him to undertake your service and repair in the most efficient and economic manner.

PARTS

Recommended parts are designed for your Dumper and have the full backing of the Warranty. Only when recommended parts are used can responsibility by considered under the terms of the Warranty.

WHEN ORDERING PARTS PLEASE STATE:

- (a) MACHINE AND (IF APPLICABLE) MAJOR ASSEMBLY SERIAL NUMBER.
- (b) PART NUMBER, DESCRIPTION AND QUANTITY OF PARTS REQUIRED.
- (c) IF YOU REQUIRE THE NUTS, BOLTS AND WASHERS ETC., NECESSARY TO FIT PARTS TO MACHINE.
- (d) FULL ADDRESS WHERE PARTS ARE TO BE SENT.

Parts may be obtained from WinGET Parts & Service Limited. If you telephone or telegraph, an official confirmation order must be sent by post immediately.

ENGINE PARTS MAY BE OBTAINED FROM THE ENGINE MANUFACTURERS, APPROVED AGENT OR

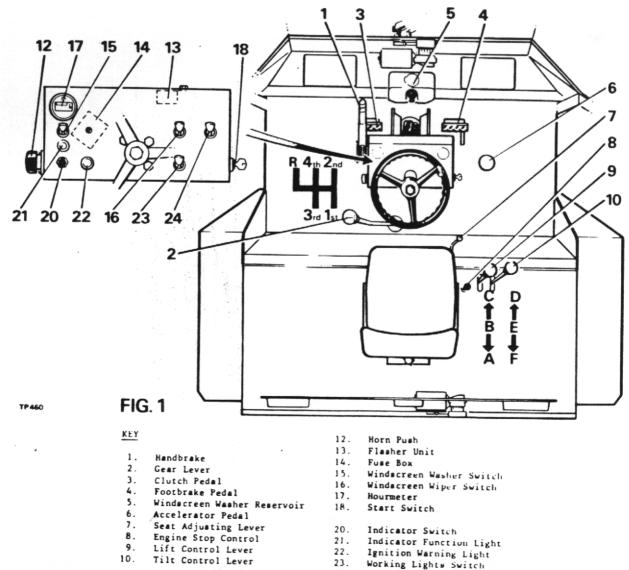
IDENTIFICATION

All major assemblies of the Dumper carry a serial number, which should be quoted, together with the total number of hours worked by the Dumper.

PREPARATION FOR USE

Before the machine is put into service, always check the following points:-ENGINE. Check the oil level on the dipstick, topping up if necessary to the full mark. GEARBOX (FITTED AT AN ANGLE TO IMPROVE GEAR CHANGE) To establish correct oil level, remove both level plugs, fill through upper hole to level of bottom hole. Replace plugs. DRIVE AXLES AND TRANSFER CASE. Remove filler/level plugs, check oil level, top up if necessary. FUEL TANK Fill tank with diesel oil until approximately 15" from the top of the filler. NOTE: Never allow fuel level to fall below 3" deep in the bottom of the tank. HYDRAULIC TANK Fill the hydraulic tank to within 13" of the filler top. Before removing the cap, clean the surrounding area to prevent the possible entry of foreign matter. BRAKE SYSTEM Ensure that both brake cylinder reservoirs are full of fluid. Top up if necessary to within 1/4" of the top of the reservoirs. NOTE only use 'hydraulic fluid'. (Do not use brake fluid). MISCELLANEOUS

Check all wheel nuts for tightness. Check all nuts and bolts for tightness, loose nuts and bolts may lead to damage not covered by Warranty. N.B. FOR FURTHER INFORMATION ABOUT LUBRICATION AND RECOMMENDED OILS SEE PAGES



24. Side & Head Light Switch

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SPECIFICATION

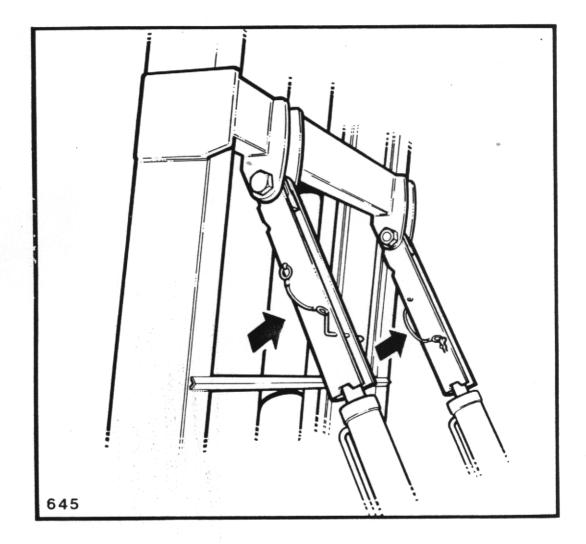
A Overall height (Transportation position)
C Wheelbase
L Cab height
M Ground Clearance
up to 3.6M (12ft) 2000 Kg (4400 lbs)
up to 5.5M (18ft) 1500 Kg (3308 lbs.) Total lift of forks
Unladen Weight (approx.)
Hydraulic Relief Valve Pressure
30 - 100 -
(40 lb/in ⁻ .)
Capacities:- Transfer Box57 litres (1 pint) Drive Axle 4.6 litres (8 pints) Gear Box 2.4 litres (5 pints) Engine 7.5 litres (13.2 pints) Hydraulic Tank 45 litres (10 gls.) Fuel Tank 45 litres (10 galls) Load Moment 20669 Nm./15244 lbs.ft.
Road Speeds (Max.) Engine Specification
Gear M.P.H. K.P.H.
1st 2.3 3.70 Lister ST3 S & E Schedule No.1637 2nd 3.6 5.80 33 BHP @ 2600 R.P.M. 3rd 6.1 9.80
4th 10.0 16.00 Rev 2.4 3.90
-0100

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IMPORTANT

BEFORE THE MACHINE IS PUT INTO SERVICE, ENSURE THAT THE MAST TILT RAM STOPS ARE IN POSITION, AS SHOWN BELOW.

THE TILT RAM STOPS SHOULD ONLY BE MOVED FOR TRANSPORTATION PURPOSES.



ELECTRIC STARTING MACHINES STARTING

- 1. Check that the Engine Stop Control knob is fully in.
- 2. Insert the starting key in the isolating switch and turn clockwise.
- 3. Turn key further clockwise against spring load. DO NOT operate starter motor for more than 20 seconds at a time.
- 4. When engine is cold, 'overload' may be required to facilitate starting and is set and returned to normal position as described in 'Manual Starting' - see below.

STOPPING

Pull out stop control knob and hold fully out until engine stops. Release stop control knob when engine has ceased to turn. Turn key switch to OFF position.

MANUAL STARTING MACHINES STARTING (LISTER)

1. Pull out overload lever (situated on R.H. side of engine, above speed control arm) and lift to its highest position.

IMPORTANT

 DO NOT stop engine by means of decompression levers, this will lead to damaged valve seats and cylinder head joints.

- 2. DO NOT stop engine by allowing fuel tank to run dry, this will allow air into fuel lines and necessitate bleeding and priming system.
- 3. Overload lever must be returned to the <u>RUN</u> position, abutting against the middle catch, when the engine starts. The machine must not be operated with lever in the START position.

GEAR CHANGING

The machine is fitted with forward gears (1), (2), (3), (4) and one reverse gear (R), (See 'Layout of Controls'). When changing gear the clutch pedal is used in the normal manner.

HYDRAULIC CONTROLS

There are two functions on the standard machine; to raise and lower the fork carriage and to tilt the mast backward and forward.

Each lever is spring biased to the centre (hold position) and can be moved either side of this position (See Fig.1) the lift control lever (9) positions are UP (A), HOLD (B) and DOWN (C). The tilt control lever (10) positions are FORWARD (D), HOLD (E) and BACKWARD (F), when either lever is released it will automatically return to the HOLD position.

Each control lever may be used to vary the speed of the function by operating to allow partial opening of the valve; further control is available by varying the engine speed.

TRAVELLING WITH LOAD

The machine should NOT be driven with the load elevated, it should normally be carried with the forks at a height of approximately 400 mm (16") and with the mast tilted back at 10° . If site or load conditions make this operation impossible and the load must be carried higher, the machine should be moved only with extreme caution.

MAINTENANCE

PERIODIC MAINTENANCE

DAILY (OR EVERY 10 HRS.) Check engine oil level and fill to full mark on dipstick, if necessary. Fill fuel tank (more often if necessary), to approximately 12" from top. WEEKLY (OR EVERY 50 HRS.) Remove oil level plugs from drive axles, gearbox and transfer case. Oil level should be to bottom of holes. Top up, if necessary through filler/level plugs Check oil level in hydraulic tank. Check level only when forks are lowered. Always clean the surrounding area before removing the cap to prevent the possible entry of foreign matter. Fill tank if necessary, to within 12" of the top. Apply grease to all grease nipples. Liberally apply grease between the outer and inner frames of the mast assembly. (For clarification see items A and B in Fig.6). Use Mobilgrease Special or Shell Alvania 2 with MoS. Lubricate lift chains with aerosol lubricant-Acheson 'HI LOAD forklift chain lubricant' or equivalent. Check tyre pressures - 401b./sq.in. Check all wheel nuts and tighten, if necessary. FREQUENTLY

Check all nuts and bolts and tighten if necessary.

NOTE: Rear Axle articulation points consist of bearings that require no lubrication.

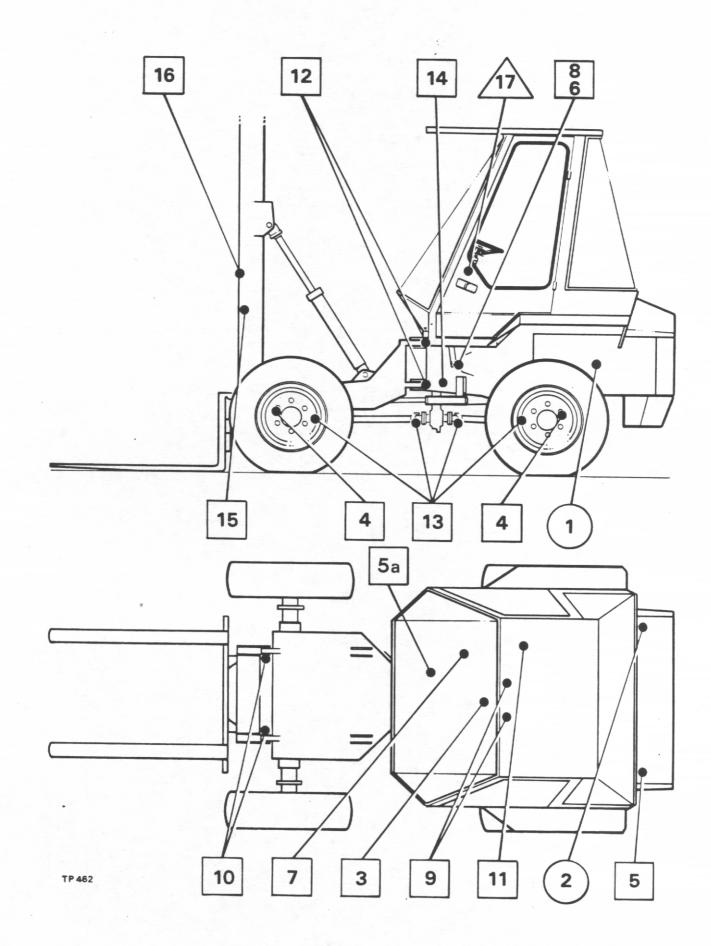
FOR COMPLETE ENGINE MAINTENANCE INSTRUCTIONS REFER TO ENGINE MANUFACTURERS HANDBOOK.

LUBRICATION

(See Fig.3)

Period	Кеу	Description	Lubrication	No. of Points
DAILY	1	Engine	Engine Oil	1
0	2	Fuel Tank	Diesel Fuel	ĩ
	3	Gearbox	Gearbox Oil	1
	4	Drive Axles	Axle Oil	2
	5	Hydraulic Tank	Hydraulic Fluid	1
	5a	Brake Reservoirs	Hydraulic Fluid	2
	6	Footbrake Pedal	Grease Gun	1
WEEKLY	7	Accelerator Pedal	Grease Gun	1
	8	Clutch Pedal	Grease Gun	1
	9	Clutch Cross Shaft	Grease Gun	2
	10	Mast Pivot	Grease Gun	2
	11	Handbrake Cable	Grease Gun	1
	12	Chassis Centre Pivot	Grease Gun	2
	13	Prop Shafts & Universal Joints	Grease Gun	10
	14	Transfer Case	Axle Oil	1
	15	Mast Frame	Grease	
4	16	Fork Carriage Chains	Chain Oil	
6 MONTHLY	17	Steering Column	Water Repellent Grease	1

N.B. FOR RECOMMENDED LUBRICATING OILS SEE CHART ON PAGE 13.





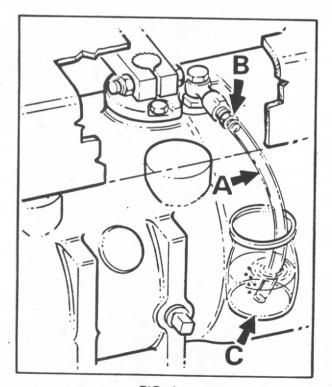
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BRAKE SYSTEM

The brake system is designed to require the minimum of maintenance and no defects should normally occur. If air is present in the system, it will be indicated by sluggish response of the brakes and by spongy action of the brake pedal. This may be due to air being introduced at a loose joint. Any defects must be remedied immediately and the complete system bled. To bleed the system proceed as follows:-

- 1. Check that all connections are tight and all bleed screws are closed.
- 2. Check that there is sufficient hydraulic fluid in the brake reservoirs.
- 3. Attach bleeder tube (A) (See Fig. 4) to the bleed screw (B) on front axle and immerse other end in a small quantity of hydraulic oil contained in a glass jar (C). Slacken bleed screw and operate brake pedal up and down to its full stroke, until oil pumped into the jar contains no air bubbles. Hold down pedal and close bleed screw. Remove bleeder tube and release pedal.
- 4. Carry out the procedure on the bleedscrew on the rear axle and continue until all air has been bled from the system.
- 5. Lock both the bleed screws.
- 6. Apply normal working load on brake pedal for two or three minutes and examine the entire system for leaks.
- NOTE: ALWAYS ENSURE THAT FREE PLAY EXISTS BETWEEN BRAKE PEDAL AND MASTER CYLINDERS. UNLESS THE PISTONS IN BOTH MASTER CYLINDERS ARE ALLOWED TO FULLY RETURN, BRAKE PRESSURE WILL BUILD UP AND THE BRAKES WILL REMAIN ON.

DURING THE OPERATION IT IS ESSENTIAL THAT THE RESERVOIR LEVELS ARE KEPT TOPPED UP TO PREVENT FURTHER AIR BEING DRAWN INTO THE SYSTEM. USE ONLY HYDRAULIC FLUID IN THE BRAKE RESERVOIRS. DO NOT USE BRAKE FLUID.



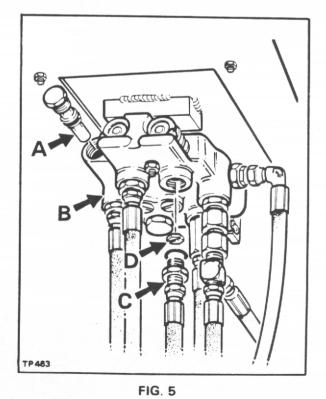


FIG. 4

HYDRAULIC SYSTEM

The system operates at a pressure of up to 2000 lbs./in.² and provides power for raising and lowering the load, tilting the mast and operating the steering. The steering circuit has priority flow, by splitting the pump output at the main hydraulic valve.

If the hydraulic system is generally sluggish or fails to operate:-

CHECK

1. HYDRAULIC OIL TANK

Remove filler cap and check that oil strainer is in place and that oil is visible within the strainer but not higher than $1\frac{1}{2}$ " from the filler neck. If necessary top up to $1\frac{1}{2}$ " from neck and check operation of system. If problem still exists check pressure.

2. PRESSURE

To check that maximum pressure can be developed fit a 2500 lbs/in² gauge at the base of the lift ram. Operate control lever and check pressure developed at full lift with relief valve 'blowing'. If pressure is substantially below 2000 lbs/in.² remove the relief valve cartridge (A) (hexagon head) from the bottom of the control valve (B). (See fig.5) and replace with a new cartridge. If problem still exists:-Remove hose adaptor (C) from control valve (see fig.5) remove hexagonal orifice plate (D) and wash in white spirit. Dry using moisture free compressed air. DO NOT poke wire etc., into the orifice. Refit with slot of orifice plate outwards. If problem persists, contact Winget Agent. Periodically check the hose between the pump and the tank to ensure there is no deformation which could result in a restricted flow and damage to the pump.

IMPORTANT

BATTERY CHARGING EQUIPMENT

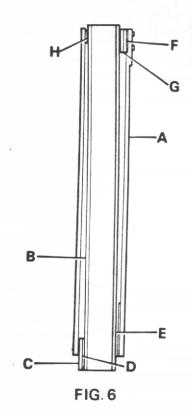
The following points must be strictly observed when an alternator is fitted otherwise serious damage can be done:-

- 1. Never disconnect the battery while the alternator is running.
- Never disconnect a lead unless the alternator is stopped and all switches are in the off position.
- 3. Always ensure that these are fitted to their correct terminal. A short circuit or reversal of polarity will ruin the diodes or transistor.
- Never connect a battery into the system without checking that the voltage and polarity are correct.
- 5. Never flash the connection to check the current flow. Never experiment with adjustment or repairs to the system.

MAST MAINTENANCE

(See Fig.6)

- PERIODICALLY adjust forklift chains to keep fork mounting frame level.
- 2. PERIODICALLY check shims between bottom wear strip (C) and inner frame assembly (B). When wear has occurred fit additional shims (D) as necessary to maintain about 1/16" clearance, at gap (E), when the mast is lowered- check the gap through the full extension of the mast.
- NOTE: With mast fully lowered the bottom wear strip is accessible beneath the machine frame.
- 3. PERIODICALLY fully raise the inner mast and check the wear strip and block on the channel, at the top of the outer frame (A). If wear has occurred, fit additional shims (F) as necessary behind the wearstrip mounting block assembly (G) to maintain 1/16" clearance at gap (H) when mast is lowered, check gap through full extension of mast.



RECOMMENDED TORQUE FIGURES FOR FASTENERS

DESCRIPTION	TIGHTENING	TORQUE
	lb/ft.	Kg/m.
Prop-Shaft Bolts 3/8" UNF	29	(4.32)
Prop-Shaft Bolts 7/16" UNF	46	(6.85)
Engine Bolts/Nuts M12	72	(10.7)
Wheel Nuts 5/8" BSF	180	(25)
Wheel Nuts 7/8" BSF	300	(42)
Wheel Nuts M18	200	(28)
Axle Bolts/Nuts M16	180	(26.8)
Steer Ram Nuts/Bolts 1초" UNF/BSF	1080	(161.0)

RECOMMENDED LUBRICATING OILS

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DRIVE AXLE TRANS	TRANSFER BOX	GEARBOX	WHEEL BEARINGS & OTHER GREASE POINTS	HYDRAULIC SYSTEM
IL 2082 GEAR OIL	GEAR OIL GP 85W/140 ESSOL	ESSOLUBE HDX 30	BEACON 2	NUTO H32
IL 2082 GEAR OIL GP 85W/140 GEAR OIL GP 85W/140 GEAR OIL GP 85W/140 GEAR OIL GP 80W		ESSOLUBE HDX 30	BEACON 2	NUTO H68 NUTO H32 NUTO H22
AGRICASTROL AS DEUSOL EP 90		DEUSOL CRI 30	CASTROL SPHEEROL APT 2	
AGRICASTROL AS DEUSOL GEAR EP 140 DEUSOL GEAR EP 90 AGRICASTROL MD DEUSOL GEAR EP 90	0	DEUSOL CRI 30	CASTROL SPHEEROL APT 2	CASTROL HYSPIN AWS 32
DONAX T12 (INITIAL FILL) SPIRAX 90 EP SPIRAX EP 80 (Top up only)		ROTELLA SX OIL 30	RETINAX A	
DONAX T12 (INITIAL FILL) SPIRAX EP 80 (Top up only) S.7224 (INITIAL FILL) SPIRAX 90 EP SPIRAX HD 75 (Top up only) SPIRAX 80 EP		ROTELLA SX OIL 30	RETINAX A	TELLUS OIL 37
B.P. HYDRAULIC TF-8 GEAR OIL SAE 90 EP	-	VANELLUS M30	ENERGREASE L2	
B.P. HYDRAULIC TF-8 GEAR OIL SAE 140 EP B.P. TRACTRAN (Top up only) GEAR OIL SAE 90 EP		VANELLUS M30	ENERGREASE L2	ENERGOL HLP 65
MOBIL FLUID 422 MOBILUBE HD 90 MOBILUBE GX 90		DELVAC 1230		
MOBILUBE HD 140 MOBILUBE GX 140	D 140 X 140		MOBILGREASE MP	DTE 24
MOBIL FLUID 422 MOBILUBE HD 90 MOBILUBE GX 90	06 Q		MOBILGREASE	
MOBIL FLUID 427 MOBILUBE HD 80 MOBILUBE GX 80	X 80 DELVAC 1230	C 1230	SUPER	
CENTLUBE F.76 COMPOUND CENTURY EP 90		CENTURY ROIL 30	REGULUS A2	CENTURY PWL A
CENTLUBE F.76 COMPOUND CENTLUBE E.76 COMPOUND CENTLUBE E.76 COMPOUND CENTLUBE E.76 COMPOUND		IRY ROIL 30	REGULUS A2	CENTURY PWL A HYD. OIL
	BEING	TURY EP 90 TURY EP 90 BEING AVAILABLE	TURY EP 90 TURY EP 90 BEING AVAILABLE	RY ROIL 30

FORKLIFT SAFETY

- 1. Drivers should be aware of the load and stability limitations of the machine.
- 2. Drivers should be aware of the weight of the loads they are carrying and also of variations in those loads (e.g., wet or dry weight).
- Drivers should take account of ground conditions which may affect stability.
- 4. Drivers must ensure that the intended load is in a safe condition to lift e.g., loose bricks, banded pallets etc.
- 5. Do not allow anyone to stand or pass under the elevated part of any machine, whether loaded or empty.
- 6. Do not carry passengers.
- 7. Always set parking brake when loading or unloading.
- 8. Maintain specified tyre pressure at all times. Do not alter tyre pressure to suit ground conditions.
- 9. Be sure of sufficient headroom under overhead installations; lights, pipes, wiring etc.
- 10. Travel with load or load engaging forks low and where possible, tilted back. Do not Elevate the load except during stacking. If load and/or site conditions make this impossible (e.g., wide load and ground level obstructions) the machine should be moved only with extreme caution.
- Modifications and additions, which affect capacity and safe operation shall not be performed by the customer or user without the manufacturer's prior written approval.
- 12. Front end attachments other than those supplied as original equipment shall only be used with the manufacturer's prior written approval.
- 13. Never dismount while the machine is in motion.
- 14. Never start the engine from any position other than sitting in the driving seat. (Electric start only).
- 15. Never drive the machine too close to the edge of any excavation, especially if the ground is loose or wet.
- 16. Never make any adjustments to the machine while it is in motion.
- 17. Never run the engine in a closed building or allow the exhaust pipe near to inflammable material.
- 18. Never fill the fuel tank with the engine running. Exercise caution when the engine is hot.
- 19. Always keep the floor plates clean.

HEALTH & SAFETY

ASBESTOS BASED MATERIALS

Equipment which includes friction materials will invariably contain asbestos, when removing friction material dust from components e.g., when servicing brakes or clutches, do not blow out with an air line, it could be harmful to inhale the dust. Remove dust with a vacuum cleaner or wipe clean with a damp rag.

CLUTCH HOUSINGS

The accumulated dust found in clutch housings may contain lead/antimony. No food should be eaten at a work plate contaminated by this dust. Hands must be washed before eating. Do not blow out dust with an airline.

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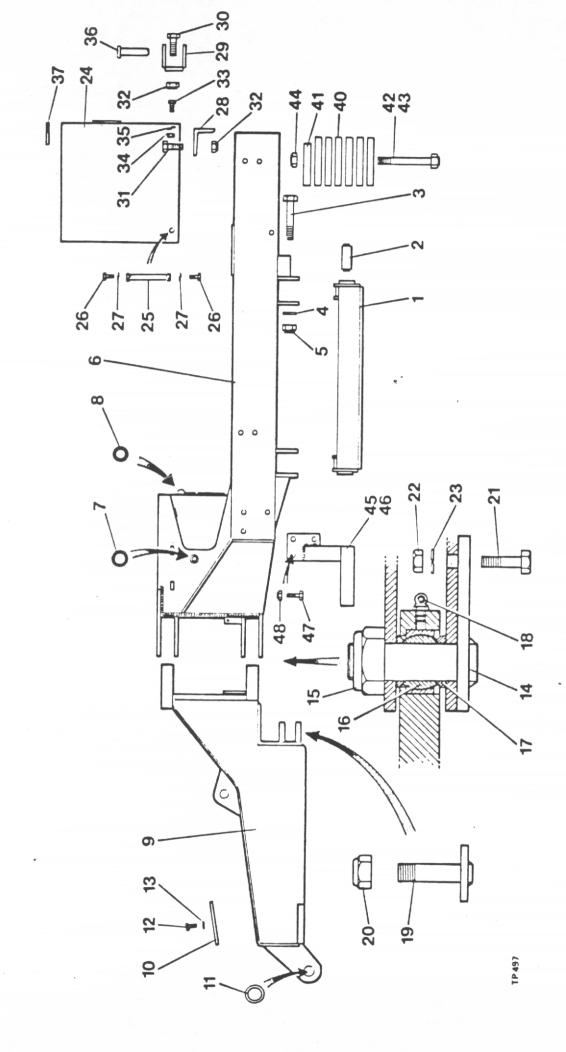
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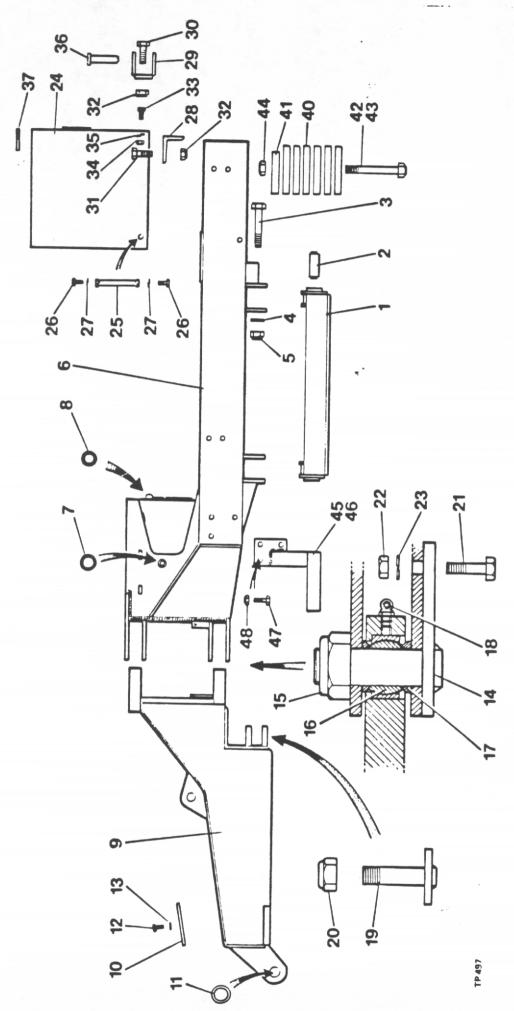
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WHEEL ASSEMBLY	1170		



1623 .	••••••	ARTICULATING FRAME	1623
Item No	. Part No.	Description	Qty.
1 2 3 4 5	30127.A02 10588.A01 85.085 125.10 615.08	Articulating Frame Pivot Bush Bolt - Hex. Hd. M24 x 130 Long Washer - M24 Nut - M24 Binx	1 2 2 2
1633 .	• • • • • • • • • • • • • • • • • • • •	FRONT & REAR CHASSIS	1633
Item No.	. Part No.	Description	Qty.
6 7 8	40216.A03 435.02 435.03	Rear Chassis Bush (Clutch Pedal) Bush (Accelerator Pedal)	1 2 2
9 10 11 12 13	40205.A02 40205.A0115 4-35-29B 115.03C 175.04	Front Chassis Cover Plate Bush - Mast Pivot Screw - Hex. Hd. M8 x 25 Washer - Spring M8	1 2 3 3
	40054.A08 11S.05D 61S.05 12S.06	Transfer Case - Duplex (See separate section) Screw - Hex. Hd. M12 x 30 (T/Case Fixing) Nut - M12 Binx (T/Case Fixing) Washer - Flat M12 (T/Case Fixing)	1 4 4 4
1635	•••••	CENTRE PIVOT ASSY. & STEER RAM BOLT	1635
Item No.	Part No.	Description	Qty.
14 15 16 17 18 19 20 21 22 23	10375.A08 107S.11 4-60-214 10609.A02 131S.02 10599.A03 107S.10 11S.06G 7S.06 17S.08	Bolt - Centre Pivot Nut - 1½" UNF 'Nyloc' Bearing Spacer Grease Nipple c/w Cap Bolt - Steer Ram 1½" Dia. x 140mm Nut - Nyloc 1½" UNF Screw - Hex. Hd. M16 x 45 Nut - Hex. M16 Washer - Spring M16	2 2 4 2 2 2 2 2 2 2 2 2 2

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1723 BACK FRAME & TOW HITCH • •

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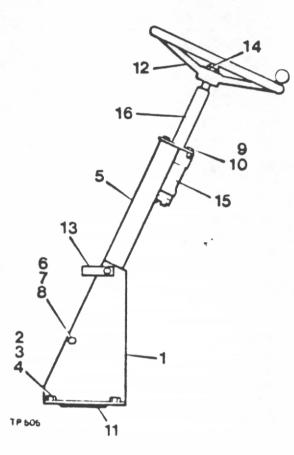
Item No.	Part No.	Description	Qty.
24	20266.A04	Back Frame Assy	
25	10836.A01	Spacer - Frame to Chassis	2
26	11S.05C	Screws M12 x 25 - (Spacer Fixing)	4
27	175.06	Washers M.12(Spacer Fixing)	4
28	20283.A01	Rear Frame Mounting Bracket	1
29	10839.A01	Tow Hitch Assy	1
30	11S.07H	Screw Hex. Hd. M20 x 50 - Tow Hitch to Angle	2
31	11S.07H	Screw Hex. Hd. M20 x 50 - Angle to Chassis	2
32	61S.07	Nut M.20	4
33	11S.05C	Screw Hex. Hd. M12 x 25 - Frame to Angle	2
34	615.05	Nut M.12	2
35	175.06	Washer M.12	2
36	ESE.222	Towing Pin	1
37	10852.A01	Pad (Eng. Cover to Frame)	2

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1730	•••••	BALLAST	*	1730
Item No.	Part No.	Description		Qty.
10			· ·	_
40	20255.A01			
41	20255.A03			
42	10799.A04	Bolt		4
43				
44	1075.20	Nut Hex 1" UNF Nyloc	• • • • • • • • • • • • • • • • • • • •	4

1731	••••••	STEP ASSEMBLY	1731
Item No.	Part No.	Description	Qty.
45 46 47 48	30285.A01 30285.A02 11S.05D 61S.05	Step Assembly R.H. Step Assembly L.H. Screw Hex. Hd. M12 x 30 (Step Fixing) Nut M12 Binx	1 6

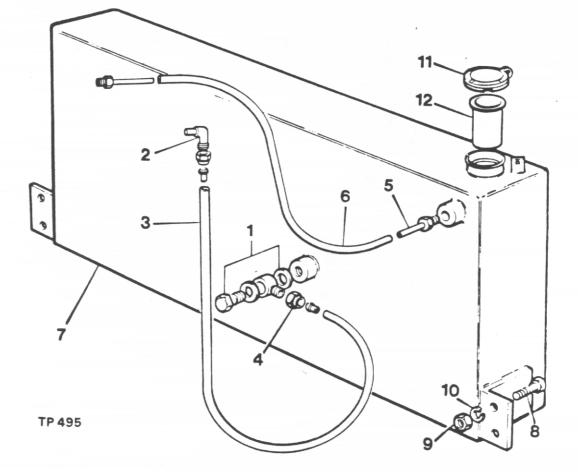


Item No.	Part No.	Description	Qty.
1 2 3 4	30184.A03 11S.04E 11S.04C 7S.04 17S.05	Mounting Plate Assembly Screw - Hex.Hd. M10 x 35 (Mtg. Plate Fixing) Screw - Hex.Hd. M10 x 25 (Mtg. Plate Fixing) Nuts - M10 (Mtg. Plate Fixing) Washer - Spring M10 (Mtg. Plate Fixing)	1 2 4 4
5 6 7 8 9 10 - 11 12 13 14 15 16	30125.A04 11S.04C 7S.04 17S.05 CSE 182 66S.03C 4-35-375 FSE 279 20272.A01 FSE 377	Steering Column AssemblyScrew - Hex. Hd. M10 x 25 (Stg. Col. Fixing)Nuts - M10 (Stg. Col. Fixing)Washer - Spring M10Spacer) Steer ValveBolt - Hex. Hd. 3/8" UNC x 12") FixingGrommetSteering WheelBracket - Brake ReservoirDome NutSteering Valve)See HydraulicSteering Column)Section	1 4 4 2 1 1 1 1

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	· · · · · · · · · · · · · · · · · · ·	FUEL PIPES & FITTINGSDIESEL TANK ASSEMBLY	1717 1718
Item No.	Part No.	Description	Qty.
1 2 3 4 5 6	1175.02 1185.1A 295.18 1735.01 10576.A0102 295.08	Banjo Coupling (Fuel Pipe Con.)c/w Bolt & Washer. Standpipe Elbow Fuel Pipe (590 Long) Union Pipe 3/16" Bundy x 80mm Bleed off Tube	1 1 1 2 1
7 8 9 10 11 12	40209.A01 11S.05D 61S.05 17S.06 10378.A03 10379.A04	Tank - FuelBolt - Hex. Hd. M12 x 30)Nut - Binx M12)toWasher - Spring M12)ChassisCap - FillerStrainer	1 4 4 1 1

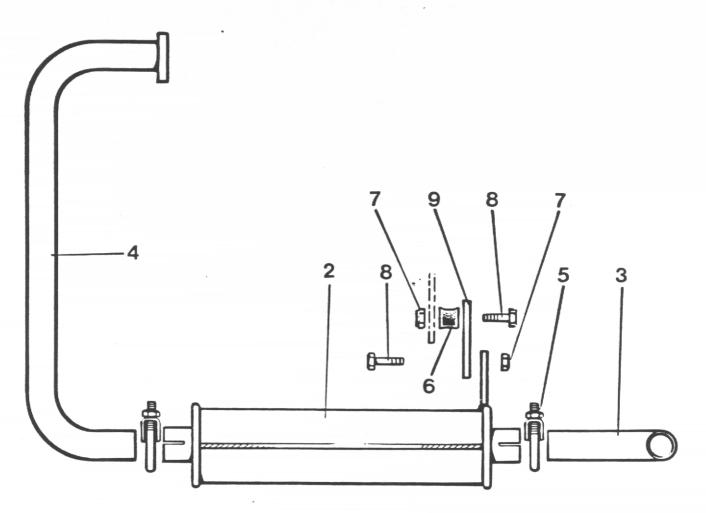


1719	HYD. OIL TANK ASSEMBLY	1719
Item No. Part No.	Description	Qty.
1 40211.A01 2 11S.05D 3 61S.05 4 17S.06 5 10378.A03 6 10379.A04	Tank - Hyd. OilBolt - Hex. Hd. M12 x 30)TankNut - Binx M12)toWasher - Spring M12)ChassisCap - FillerStrainer	4 4 4

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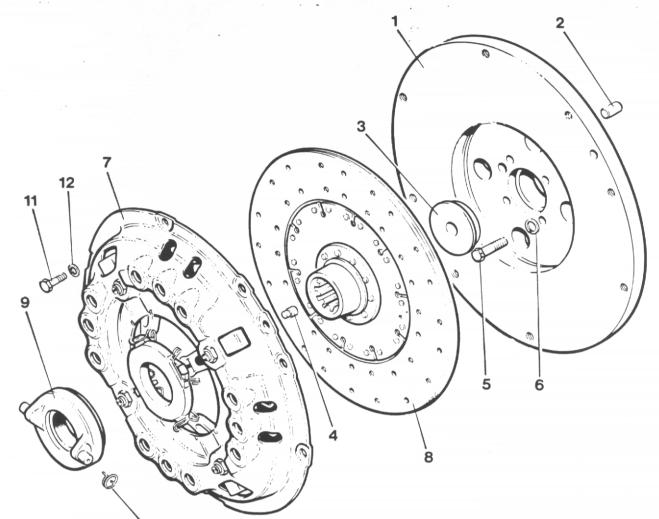
Item No.	Part No.	Description	Qty.
1 2 3 4 5 6 7 8 9 10 11 12 13 14	10532.A03 10534.A04 10533.A03 10532.A0301 10485.A01 97S.15 11S.03B 61S.03 12S.03 10457.A02 6S.03E 6S.03H 9S.03 41S.05	Air Cleaner Stack Cap Mounting Bands Replacement Filter Connecting Elbow Hose Clips Screw - Hex. Hd. M8 x 20 Long Nut - M8 Binx Washer - Plain M8 Adaptor - Air Inlet Bolt - Hex. Hd. 3/8" UNF x 1½" (Adaptor to Manifol Bolt - Hex. Hd. 3/8" UNF x 2½" (Adaptor to Manifol Nuts - Hex. 3/8" UNF (Adaptor to Manifold) Washers - Spring 3/8" (Adaptor to Manifold)	1 2 1 2 4 4 4 1 d)1 d)1 2
			-

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TP 504

Item No.	Part No.	Description	Qty.
1 2 3 4 5 6 7 8 9	30154.A07 30154.A0301 10811.A02 10811.A01 153S.09 CSE 158 61S.03 8S.03B 10913.A01	Silencer Assembly (including items 2,3,4 & 5) Silencer Tail Pipe Inlet Pipe Exhaust Clamp (2") Rubber Bush Nut - M8 Binx Bolt - M8 x 30 Long Link-Silencer/Chassis	1 1 2 1 2 2
			1



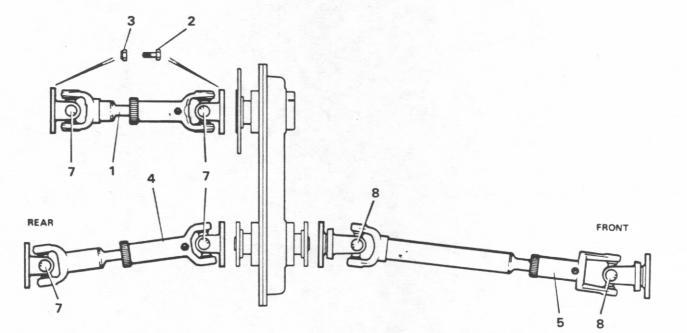
TP 496

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Item No.	Part No.	Description	Qty
1 2 3 4 5	30259.A01 30259.A0103 10841.A01 30259.A0102 6S.02B	Friction Plate 11" Dowel. Friction Plate to crankshaft Bush - Pilot - (Input shaft) Dowel - Friction Plate to clutch cover Bolt Hex Hds. 5/16" UNF x 1½" (Drilled for wire	1 1 1 2
6 7 8 9 10 11 12.	41S.04 10597.A04 10598.A05 10579.A03 10579.A0101 6S.03A 41S.05	locking) Washer - Spring 5/16" Clutch Cover Assy. 11" Clutch Driven Plate 11" Carbon Thrust bearing Retainer Spring Screw Hex. Hd. 3/8" UNF x 1.1/8" long Washer - Spring 3/8"	4 1 1 2 8 8
13 14 15 16	30253.A02 30253.A0254 69S.03E 41S.05	G/Box Assy. (N.1.) G/Lever c/w knob (N.I.) Screw Hex. Hd. 3/8" UNC x 1" (G/Box to Engine)(NI) Washer - Spring	1 1 12 12
17 18 19 20	6S.05L 6S.05J 47S.21 107S. 6	Bolt Hex. Hd. ½"UNFx3½" (Eng. Fixing - Rear N.I). Bolt Hex. Hd. ½" UNFx2¾"(Eng. Fixing - Front N.I) Washer - Spring ½" dia. (N.I) Nut - Lock ً¥" Nyloc (N.I)	2 2 4 4

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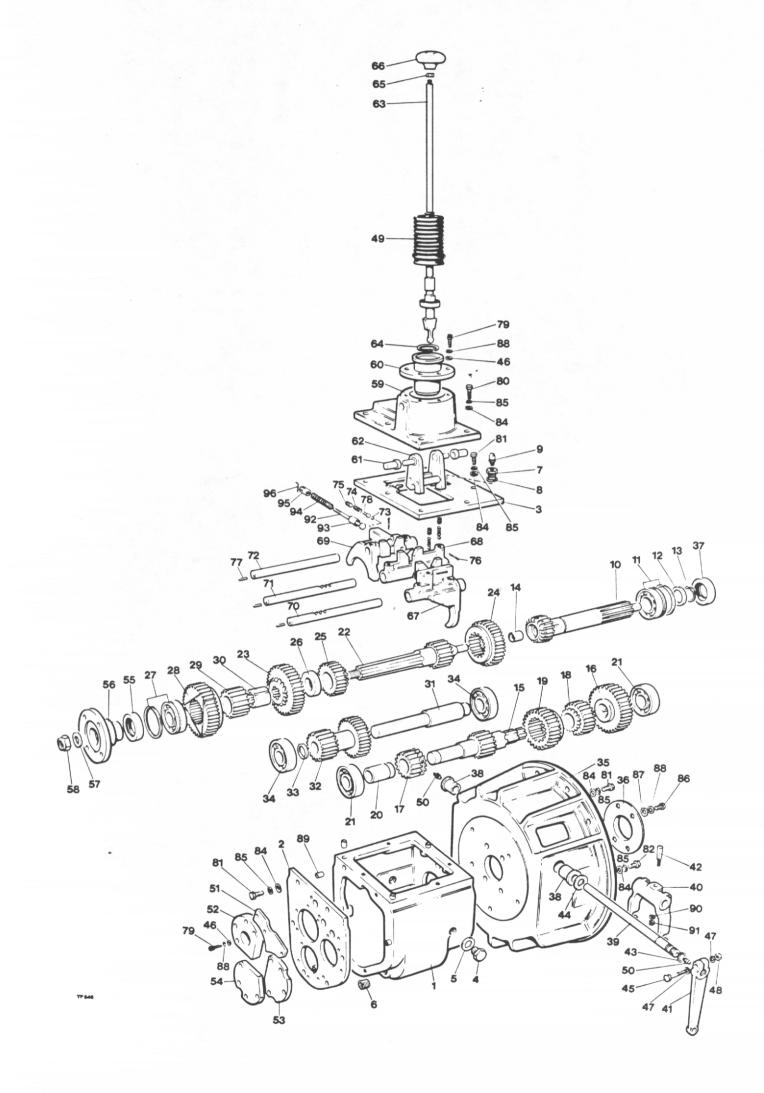
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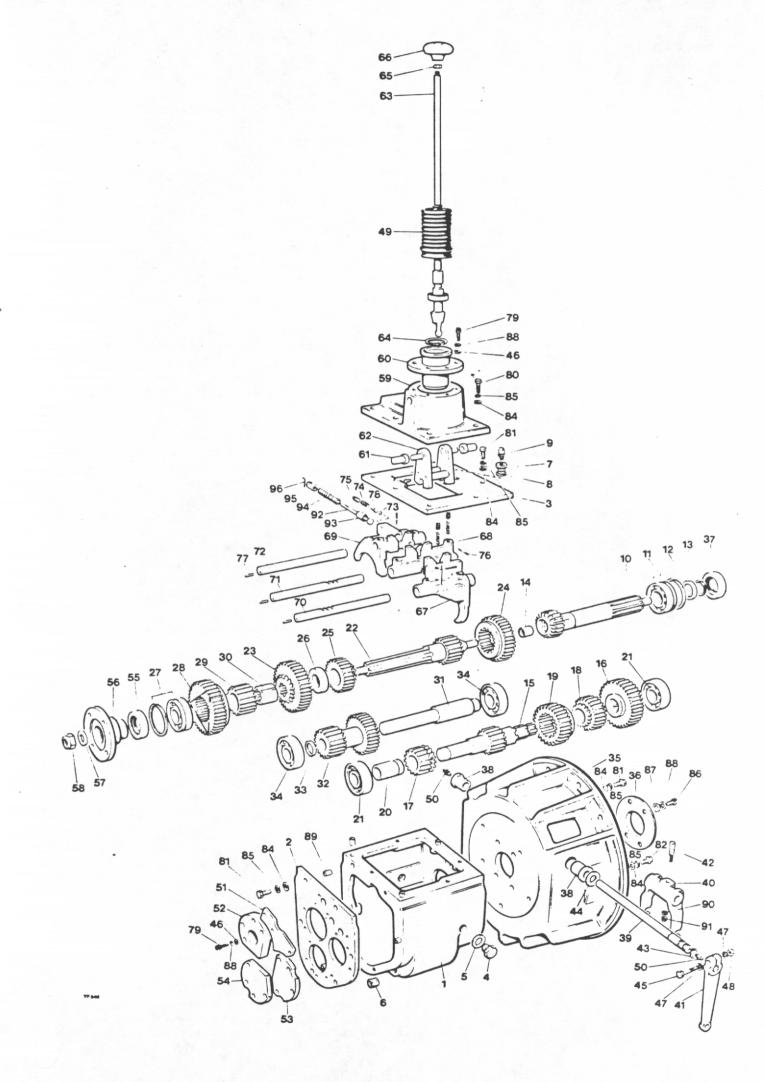
Item No.	Part No.	Description	Qty.
1	40297.A01	Propshaft - G/Box to T. Box	1
2	ESE 214	Bolt - 7/16" UNF x 12"	24
3	1075.15	Nut - 7/16" UNF Nyloc	24
4	40114.A04	Propshaft - T. Box to Rear Axle	1
5	40077.A03	Propshaft - T. Box to Front Axle	1
6	41S.06	Washer - 7/16" I.D. (Propshaft to Axles)	8
7	10207.A01	Repair Kit (Std. Angle)	A/R
8	10307.A01	Repair Kit (Wide Angle)	A/R
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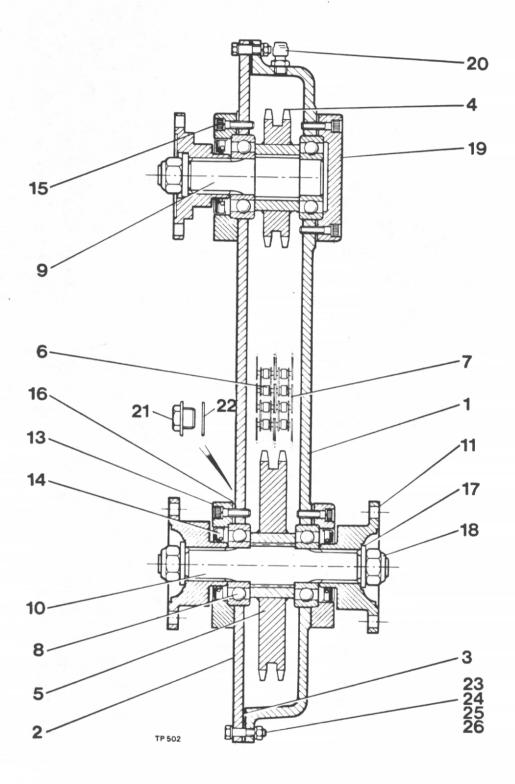


			GEARBOX - 30253.A02	
	T	-	601 Type	
	Item No.	Part No.	Description	Qty.
•		30253.A02	Coorbox Accorbin and late	
	1	30253.A0201	Gearbox Assembly complete Gear Case	1
	2	30253.A0202	End Plate - Gear case	1
	3	30253.A0203	Top Plate - Gear case	1
	4	30253.A0204	Oil level Plug	1
	5	42S.05	Washer - Oil level Plug	2 2
	6	30253.A0205	Drain Plug	1
	7	30253.A0206	Filler Plug	1
	8	42S.05	Washer - Filler Plug	1
	9	10305.A01	Breather - Filler Plug	1
	10	30253.A0207	Input shaft 15T - 10SP	1
	11	30253.A0208	Bearing c/w circlip	1
	12	30253.A0209	Spacer - Input shaft	1
	13 14	30253.A0210	Circlip - Input shaft	1
	14	30253.A0211	Bearing - needle roller	1
	16	30253.A0212	Layshaft - 15SP - 6SP	1
	17	30253.A0213 30253.A0214	Primary Reduction Gear - 31T - 6SP lay shaft	1
	18	30253.A0214	First Reduction Gear - 15T - 15T - layshaft	1
	19	30253.A0215	Second Reduction Gear - 20T - 15T - layshaft	1
	20	30253.A0217	Third Reduction Gear - 26T - 15SP - layshaft	1
	21	30253.A0218	Spacer - layshaft Bearing	1
	22	30253.A0219	Mainshaft - 15SP - 6SP	2
	23	30253.A0220	First Reduction Gear - 31T - 17T - 6SP - Mainshaft	1 1
	24	30253.A0221	Second Reduction Gear - 27T - 15SP - Mainshaft	1
	25	30253.A0222	Third Reduction Gear - 21T - 15T	1
	26	30253.A0223	Spacer - Mainshaft	1
	27	30253.A0224	Bearing c/w circlip	1
	28	30253.A0225	Reverse Gear 33T - 17SP	1
	29	30253.A0226	Spacer - 17SP - Reverse Gear - Mainshaft	1
	30	30253.A0227	Spacer - 6SP - Reverse Gear - Mainshaft	1
	31	30253.A0228	Reverse Intermediate shaft	1
	32	30253.A0229	Reverse Intermediate Gear - 25T - 16T	1
	33 34	30253.A0230 30253.A0218	Spacer - Reverse Intermediate shaft	1
	35	30253.A0218	Bearing	2
	36	30253.A0231	Bell Housing	1
	37	30253.A0233	Cover - oil seal - Bell Housing	1
	38	30253.A0234	Oil Seal - Input shaft Bush - Bell Housing	1 2
	39	30253.A0236	Clutch Operating shaft	1
	40	30253.A0237	Operating Fork - clutch	1
	41	30253.A0238	Lever - clutch operating shaft	1
	42	30253.A0239	Cotter - Taper shank	1
	43	30253.A0240	Circlip - Clutch Operating shaft	1
	44	30253.A0241	Washer - Clutch Operating shaft	1
	45	6S.01E	Bolt - 2" UNF x 12" long	1
	46	10S.34	Washer z'' dia	21
	47	415.03	Spring washer ½" dia	2
	48	95.01	Nut 2" UNF	1
	49	30253.A0242	Turret Gaiter	1
	50 51	1315.07	Grease Nipple	2
	52	30253.A0243 30253.A0244	Retaining Plate - (Selector Rods)	1
	53	30253.A0245	Cover - oil seal - (Mainshaft)	1
	54	30253.A0245	Cover - Blank - (layshaft) Cover - Blank - (Reverse Intermediate shaft)	1
	55	30253.A0247	Oil Seal - (Mainshaft)	1
	56	30253.A0235	Flange - (Mainshaft)	1
	57	30253.A0241	Washer	1
	58	1075.07	Nut	1
	59	30253.A0248	Turret - Gear change	1
	60	30253.A0249	Top Cover - Turret	1



Cont'd GEARBOX - 30253.A02

	601 Type	
Item No. Part No.	Description	Qty.
61 30253, 40250		
00200110200	Bush	2
00200.40201	Gear change Gate	
	Gear lever c/w bearing	1
64 30253.A0252	Circlip	1
65 1045.03	NUL	
66 30253.A0253	Knod - gear lever	
67 30253.A0255	Defector fork - Ist/2nd Gears	
68 30253.A0256	Selector fork - 3rd/4th Gears	
69 30253.A0257	Selector fork - Reverse Gear	1
70 30253.A0258	Rod - Selector fork - 1st/2nd Gears	1
71 30253.A0259	Rod - Selector fork - 3rd/4th Gears	1
72 30253.A0260	Rod - Reverse Gear	1
73 30253.A0261	Ball - 3/8" dia.	1
74 30253.A0262	Spring	3
75 30253.A0263	Spring	3
76 44S.02C	Slotted Grub Screw	3
77 30253.A0264	Split pin	3
78 30253.A0265	Dowel selector forks	3
79 90S.02H	riessure rad	2
80 69S.03J	Capscrew - socket Head 2" UNF x 1" long	21
81 69S.03G	Bolt - Hex. Head 3/8" UNC x 2" long	5
82 695.03F	DUIL REAL READ 3/8" UNITY 1200	13
83 695.03F	DOIL - Hex. Head 3/8" UNC x 12" long	1
84 105.36	BOIL - Hex. Head 3/8" UNC x 1" long	1
85 418.05	wasner - flat 3/8" dia.	20
	Spring washer 3/8" dia	20
00101	PUIL - NEX, HEAD 7 INF V 1 3/8" 1000	4
200104	wasner - flat x" dia	4
120100	Spring wasner Z dia.	4
89 30253.A0266	Dower - norlow - (case plates)	6
90 10S.34	wasner - flat z'' dia	1
91 30253.A0267	Nut	1
92 30253.A0268	Plunger	1
93 30253.A0269	Guide Bush	1
94 30253.A0270	Spring	-
95 30253.A0271	Slotted Nut	1
96 30253.A0272	Retaining wire	1
		1



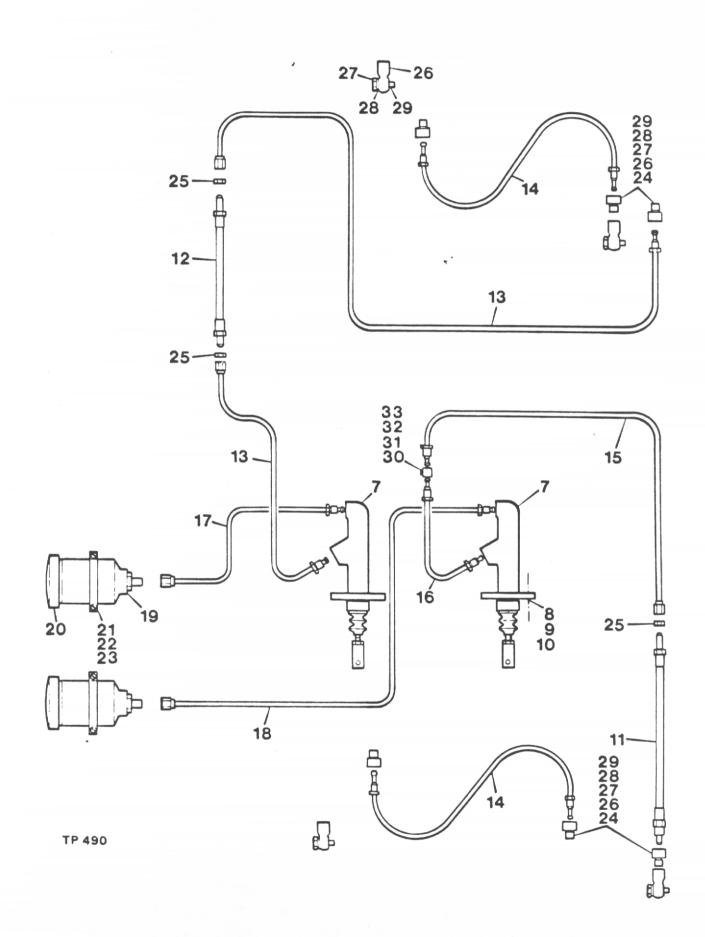
1639

Item No.

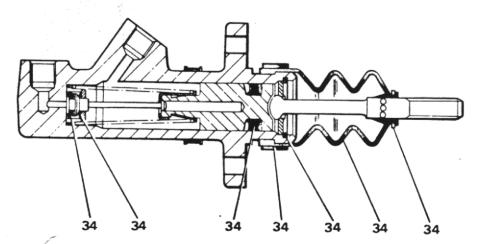
TRANSFER CASE

Part No. Description Qty. 40054.A08 Transfer Case Assy. - Complete 1 1 40061.A02 Case Casting) Only supplied 1 2 Cover Plate) together 40062.A04 1 3 30072.A01 Gasket 1 4 Sprocket Assembly 24T (Duplex) 10508.A01 1 5 10505.A01 Sprocket Assembly 14T (Duplex) 1 6 168S.01 Chain 5/8" Pitch 77 Rollers (Duplex) 1 7 1695.01 Connecting Link 1 8 88S.06 Ball Bearing 4 9 10299.A01 Input Shaft 1 10 10300.A01 Output Shaft 1 11 10297.A01 Input/Output Flange 3 12 13 10562.A01 Oil Seal Housing 3 14 89S.02 Oil Seal 3 Cap Screw $\natural"$ x 1" Long 15 90S.02H 16 16 10293.A01 Gasket 4 17 10S.06 Washer - Plain 3/4" I.D..... 3 18 1075.07 Nut - 3/4" Nyloc 3 End Cover 19 10298.A01 1 20 10305.A01 Breather 1 Level/Filler Plug 21 10301.A01 1 22 42S.05 Washer - Fibre 1 23 8S.02B Bolt - Hex. Hd. M6 x 30 24 24 7S.02 Nut - Hex. M6 24 25 175.03 Washer - Spring M6 24 26 125.02 Washer - Plain M6 24 11S.05D Screw - Hex. Hd. M12 x 30) Transfer Case 4) Fixing 61S.05 Nut - Ml2 Binx 4 125.06 Washer - Flat M12) to Chassis 4

1639

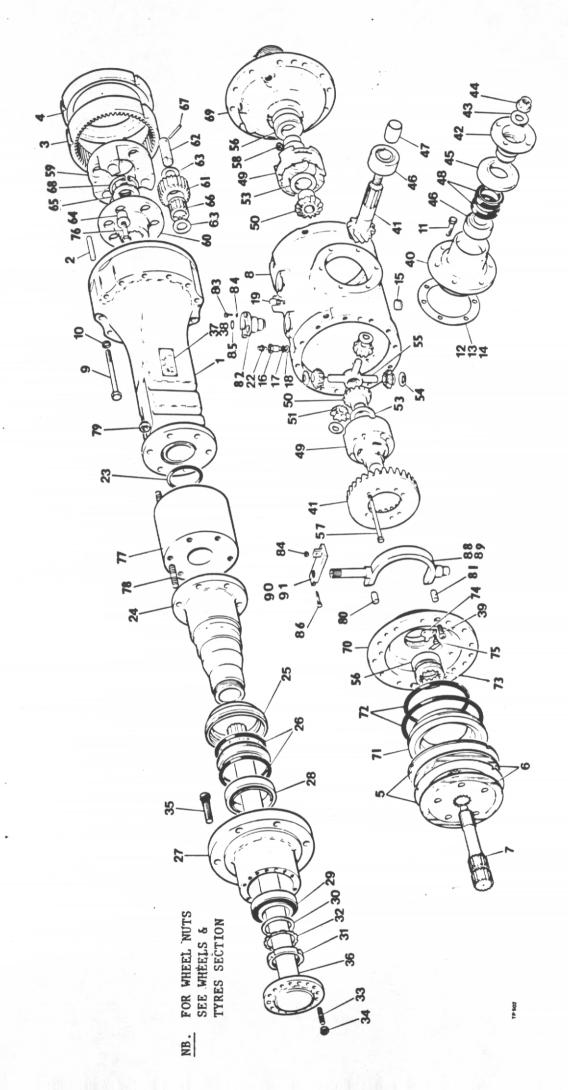


1636AXLES & BRAKE FITTINGSItem No.Part No.Description130099.A02Axle - Front (358M)230100.A02Axle - Rear (359M)3CSE 193Plate - Clamp Axle	····· 1 ···· 8 ···· 8
1 30099.A02 Axle - Front (358M) 2 30100.A02 Axle - Rear (359M)	····· 1 ···· 1 ···· 8 ··· 8 ··· 8
2 30100.A02 Axle - Rear (359M)	····· 1 ···· 1 ···· 8 ··· 8 ··· 8
2 30100.A02 Axle - Rear (359M)	····· 1 ···· 8 ···· 8
3 CSF 103 Plate City 1	····· 8 ···· 8
	+) 8
3 CSE 193 Plate - Clamp Axle 4 6S.06V Bolt - Hex. Hd. 5/8"UNF x 8" (Axle - Rear)	+) 0
5 65.06W Bolt - Hex. Hd. 5/8"UNF x 8½" (Axle - Fron	t) 8 16
6 1075.17 Nut - 5/8" UNF Nyloc (to 180 ft.1bs.)	10
indeel oylinder	2
Dore nex. nu. no x JU	4
	4
10 175.04 Washer - Spring M8	4
11 10516.A02 Hose - Flexible (to Rear Axle)	1
12 10517.A02 Hose - Flexible (to Front Axle)	
15 10967.Alo Pipe - Brake (M/c to Flex. to Front Axle)	2
14 10900.AU2 Pipe - Brake (Axle Bridge)	2
15 10967.A19 Pipe - Brake (Tee to Rear Flexible)	1
16 10968.A07 Pipe - Brake (M/c to Tee)	1
17 10907.A20 Pipe - Brake	1
18 10967.A21 Pipe - Brake	····· 1
19 10659.A02 Reservoir	
20 10659.A0201 Cap * Reservoir	2
	2
21 10659.A0102 Clip - Reservoir 22 82S.03C Screw - Slot Rd. Hd. 2BA x ½"	2
23 $85S.01$ Nut - 2BA Nyloc	4
	4
24 10354.A02 Adaptor - Brake Pipe	6
23 10582.AUI Nut - Hex. Half M12	
20 1145.01 Coupling - Banio 3/8" UNF	0
27 1155.01A Bolt - Banjo 3/8" UNF	8
wasner - Copper //16" I.D.	0
29 116S.01 Washer - Copper 3/8" I.D	8
30 10387.A01 Adaptor - Brake Switch	
31 11S.02B Screw - Hex. Hd. M6 x 20	••••• I 2
32 7S.02 Nut - Hex. M6	•••• 2
33 175.03 Washer - Spring M6	···· 2 ···· 2
34 10570.A01 Master Cylinder Service Kit	



The following alterations occur if machine is fitted with Safety Frame item 24 is deleted and items 15 & 16 are replaced by a single pipe Part No.10967.A18

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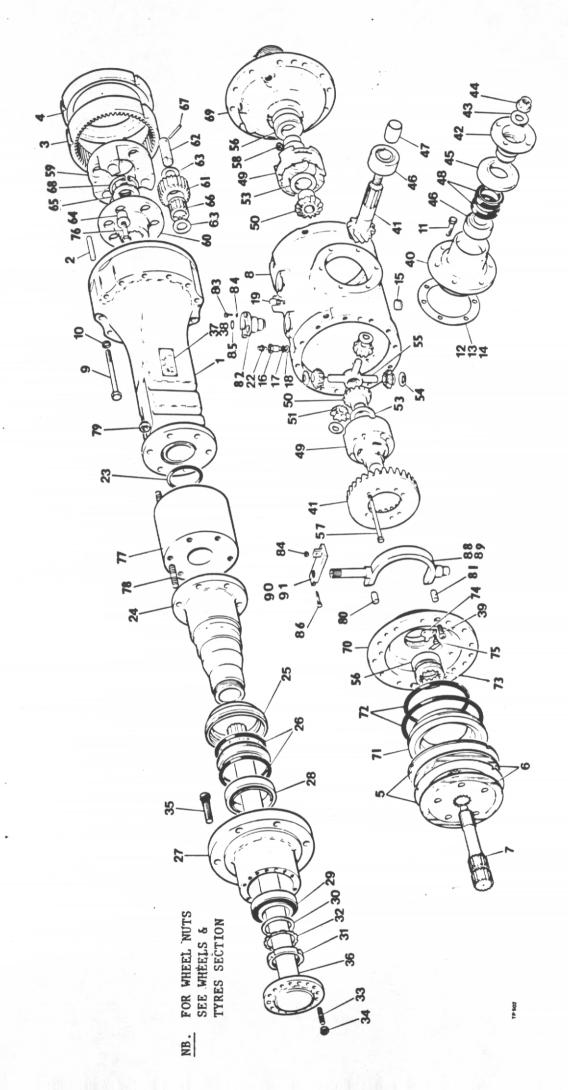
Item	S. & E.
No.	Pt. No.
1	30099.A02
2	30082.A0201
3	30100.A0201
4	30082.A0203
5	30099.A0206
6	30082.A0205
7	30082.A0206
8	30082.A0207
9	30099.A0201
10	85.40
11	175.4
12	115.4C
13	30082.A0209
14	30082.A0210
15	30082.A0211
16	30082.A0212
17	30082.A0213
18	495.2
19	30082.A0269
20	30082.A0214
21	30082.A0215
22	30082.A0268
23	30082.A0216
24	30082.A0217
25	30082.A0218
26	30082.A0219
27	30082.A0220
28	30082.A0221
29	30082.A0222
30	30082.A0222
31	30082.A0223
32	30082.A0224
33	30082.A0267
34	595.04
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	30082.A0225 30100.A0223 30082.A0227 155.1A 30082.A0266 30082.A0228 30082.A0230 30082.A0230 30082.A0231 30082.A0231 30082.A0232 30082.A0233 30082.A0234 30082.A0235 30082.A0236 30100.A0212
50 51 52 53 54 55 56 57 58	30082.A0239 30082.A0240 30082.A0241 30082.A0242 30082.A0243 30082.A0244 85.40 595.03

Descr	iption	

Qty.

Axle complete	1
Axle Arm	2
Pin	6
Annulus	2
Brake Spacer Plate	2
Brake Fixed Plate	4
Oil Immersed Brake Disc	4
Sun Gear	2
Main Axle Casing	1
Bolt	24
Spring Washer	24
Hex. Hd. Screw	6
Pinion Adjusting Shim	A/R
Pinion Adjusting Shim	A/R
Pinion Adjusting Shim	A/R
Hex. Socket BSP TR Plug	2
Brake Pipe Adaptor	4
'0' Ring	4
Dowty Washer	4
Relief Valve	
	1
Brake Bleed Valve	0
'O' Ring	2
Stub Axle	2
Oil Seal Housing	2
Hub Oil Seal	2
Hub	2
Hub Inner Bearing	2
Hub Outer Bearing	2
Hub Bearing Spacer	2
Hub Bearing Spacer Bearing Lock Nut	2
Tab Washer	2
Stud	2
Nyloc Nut	16
Wheel Stud	16
Axle Shaft	16
Label	2
Hammer Drive Screw	1
Hex. Socket Button Hd. Screw	4
Input Pinion Cartridge	4
Spiral Bevel Pinion and wheel	1
Drive Flange	1
Drive Flange Washer	1
Drive Flange Nut	1
Oil Seal Cover	1
Pinion Bearing	1
Pinion Bearing Pinion Bearing Spacer	2
Pinion Oil Soal	1
Pinion Oil Seal	2
Diff. Case Process Assembly	1
Diff. Wheel	
	2
Diff. Pinion	4
Diff. Wheel Thrust Washer	2
Diff. Pinion Thrust Washer Diff. Spider	4
Diff. Spider Diff. Bearing	1
Bolts	2
Nyloc Nuts	8 8
	0

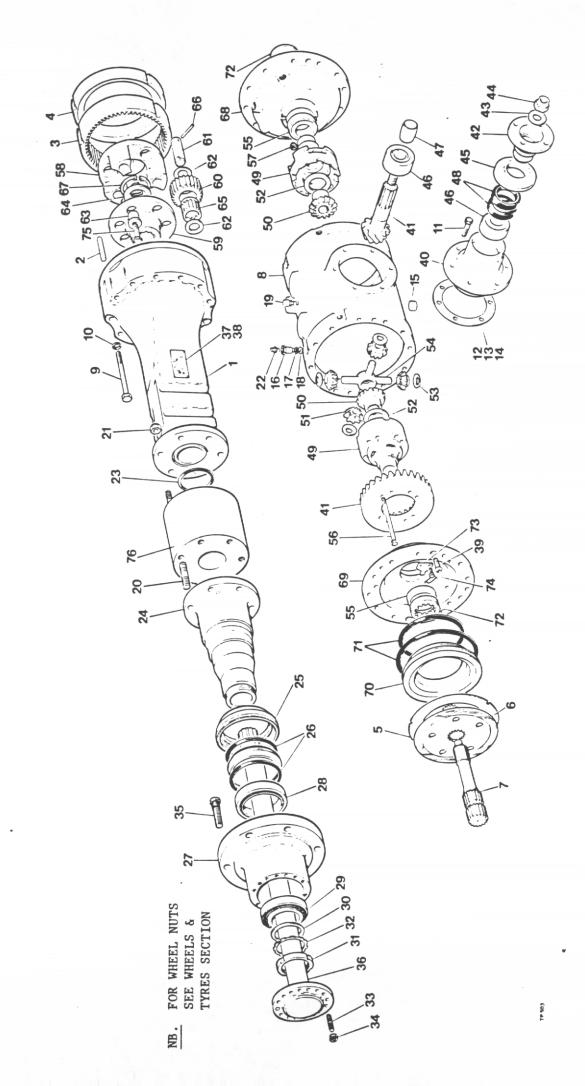
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Item	S. & E.
No.	Pt. No.
59 60 61 62 63 64 65 66 67 68 69 70 71 72	30082.A0245 30100.A0207 30082.A0247 30082.A0248 30082.A0249 30048.A0107 30082.A0251 30082.A0252 30082.A0255 30082.A0253 30082.A0265 30100.A0208 30100.A0210 30100.A0211 ∫
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	30082.A0259 30082.A0260 30082.A0260 30082.A0261 30082.A0262 30100.A0213 30082.A0267 595.04 30099.A0202 30099.A0203 30044.A0201 30044.A0202 175.04 30044.A0203 30044.A0203 30044.A0204 595.03 30099.A0204 30099.A0205 10049.A02 10048.A02

Description

Planet Carrier	1
Carrier Drive Flange	1
Planet Gear	3
Planet Pin	3
Planet Thrust Washer	6
Planet Carrier Bush	3
Axle Shaft Thrust Spacer	1
Planet Cage Roller	3
Spring Dowel	3
Circlip	2
Brake Cylinder R.H	1
Brake Cylinder L.H	1
Brake Piston	2
Piston Oil Seals	2
Piston Oil Seals	2
Bearing Adjusting Nut	2
Adjusting Nut Lock Plate	2
Screw - Lock Plate	4
Planet Carrier Bolt	3
Axle Case Extender	2
Studs	24
Nuts - Nyloc M12	24
Roller	2
Roller	2
Brake Lever Support Bush	2
Setscrew	6
Spring Washer	6
'O' Ring	2
Setscrew Handbrake Lever	2
Nyloc Nut	2
Brake Lever (L.H.)	2
Brake Lever (R.H.)	1
Handbrake Lever (L.H.)	1
Handbrake Lever (R.H.)	1
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DRIVE AXLE - 30100.A02

359 N

Qty.

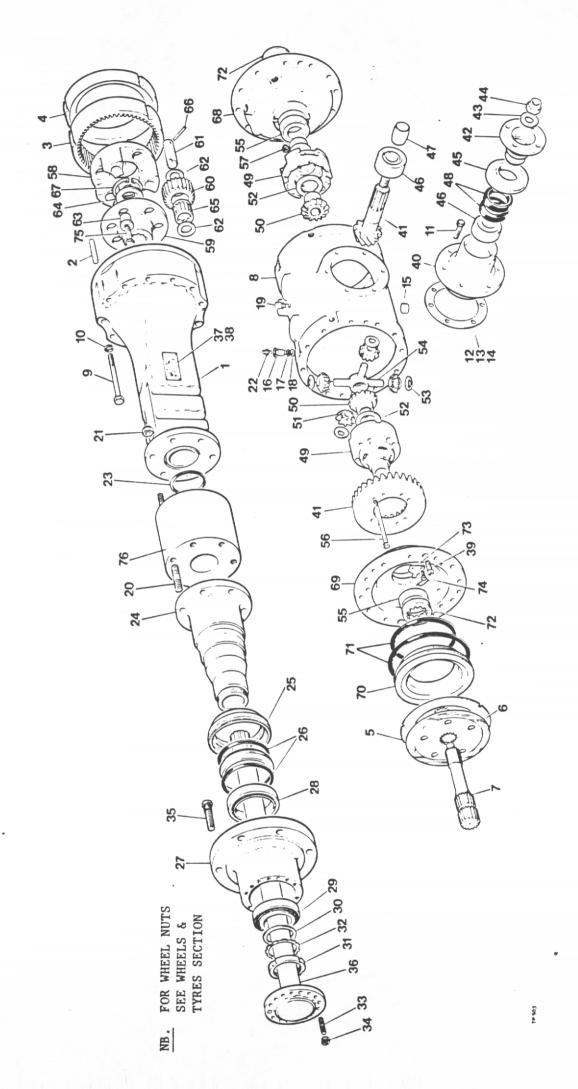
A/R

A/R

A/R

		DRIVE RALL - JDIOU.ROZ
Item	S. & E.	Description
No.	Pt. No.	
	30100.A02	Axle complete
1	30082.A0201	Axle Arm
2	30100.A0201	Pin
3	30082.A0203	Annulus
4	30082.A0204	Brake Spacer Plate
5	30082.A0205	Brake Fixed Plate
6	30082.A0206	Oil Immersed Brake Disc
7	30082.A0207	Sun Gear
8	30082.A0208	Main Axle Casing
9	8S.4Q	Bolt
10	175.4	Spring Washer
11	11S.4C	Hex. Hd. Screw
12	30082.A0209	Pinion Adjusting Shim
13	30082.A0210	Pinion Adjusting Shim
14	30082.A0211	Pinion Adjusting Shim
15	30082.A0212	Hex. Socket BSP TR Plug
16	30082.A0213	Brake Pipe Adaptor
17	495.2	'O' Ring
18	30082.A0269	Dowty Washer
19	30082.A0214	Relief Valve
20	J0002.R0214	Keller valve
20		
22	30082.A0215	Brake Bleed Valve
23	30082.A0268	
24	30100.A0203	'O' Ring
25	30082.A0217	Stub Axle
25	30082.A0218	Oil Seal Housing
20	30100.A0204	Hub Oil Seal
28	30082.A0220	Hub
20		Hub Inner Bearing
30	30082.A0221	Hub Outer Bearing
31	30082.A0222 30082.A0223	Hub Bearing Spacer
31		Bearing Lock Nut
33	30082.A0224	Tab Washer
	30082.A0267	Stud
34	595.04	Nyloc Nut
35	30082.A0225	Wheel Stud
36	30100.A0223	Axle Shaft
37	30082.A0227	Label
38	155.1A	Hammer Drive Screw
39	30082.A0266	Hex. Socket Button Hd. Screw
40	30082.A0228	Input Pinion Cartridge
41	30082.A0270	Spiral Bevel Pinion and wheel
42	30082.A0230	Drive Flange
43	30082.A0231	Drive Flange Washer
44	30082.A0232	Drive Flange Nut
45	30082.A0233	Oil Seal Cover
46	30082.A0234	Pinion Bearing
47	30082.A0235	Pinion Bearing Spacer
48	30082.A0236	Pinion Oil Seal
49	30100.A0212	Diff. Case Process Assembly
50		
51	30082.A0239	Diff. Wheel
52	30082.A0240	Diff. Pinion
53	30082.A0241	Diff. Wheel Thrust Washer
54	30082.A0242	Diff. Pinion Thrust Washer
55	30082.A0243	Diff. Spider
56	30082.A0244	Diff. Bearing
57	85.4Q	Bolts
58	595.03	Nyloc Nuts

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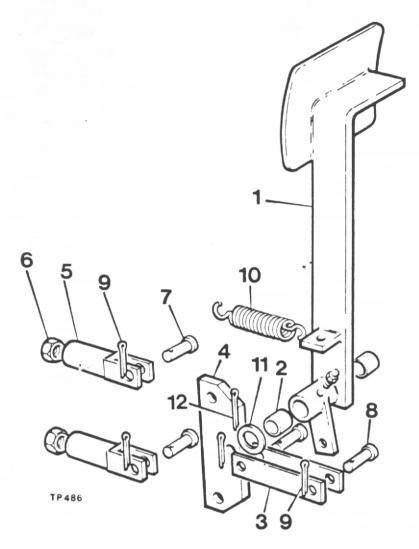


Qty.

Item	S. & E.
No.	Pt. No.
59	30082.A0245
60	30100.A0207
61	30082.A0247
62	30082.A0248
63	30082.A0249
64	30048.A0107
65	30082.A0251
66	30082.A0252
67	30082.A0253
68	30082.A0265
69	30082.A0271
70	30082.A0272
71	30100.A0210
72	30100.A0211 ∫
	2
73	30082.A0259
74	30082.A0260
75	30082.A0261
76	30082.A0262
77	30100.A0213
78	30082.A0267
79	595.04

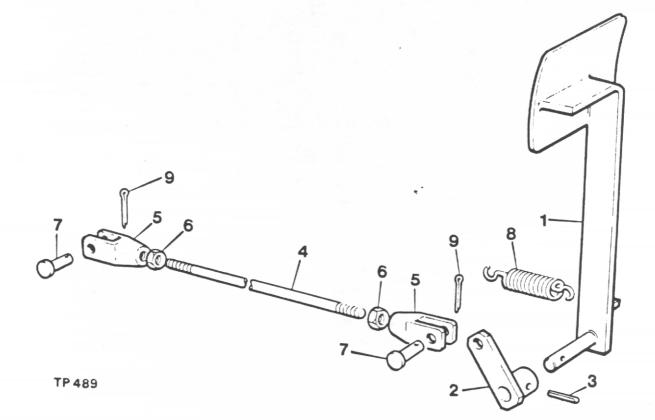
Description

Planet Carrier]
Carrier Drive Flange	1
Planet Gear	3
Planet Pin	3
Planet Thrust Washer	6
Planet Carrier Bush	3
Axle Shaft Thrust Spacer	1
Planet Cage Roller	3
Spring Dowel	3
Circlip	2
Brake Cylinder R.H	1
Brake Cylinder L.H	1
Brake Piston	2
Piston Oil Seals	2
Piston Oil Seals	2
Bearing Adjusting Nut	2
Adjusting Nut Lock Plate	2
Screw - Lock Plate	4
Planet Carrier Bolt	3
Axle Case Extender	2
	24
	24



Item No.	Part No.	Description	Qty
1	20232.A01	Brake Pedal Assembly	1
2	435.02	Bush	2
3	10436.A02	Pedal Links	2
4	20117.A07	Compensator Beam	1
5	10454.A02	Special Clevis	2
6	955.03	Nut - Hex. Half (M/Cyl.) 3/8" UNF	2
7	10650.A17	Clevis Pins (C.174X)	2
8	10650.A18	Clevis Pins (C.174XL)	4
9	44S.02C	Split Pins 3/32" Dia. x 1" Long	
10	C173B	Return Spring	
11	10S.17	Washer - Plain 3/4")	
12	44S.04	Split Pin) Brake Pedal	

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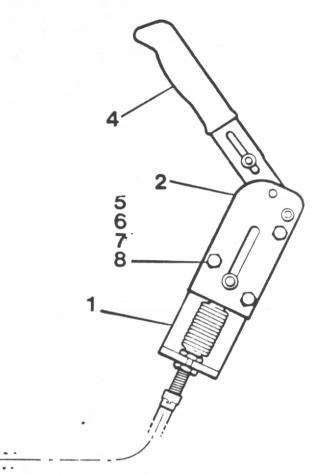
Item No.	Part No.	Description	Qty.
1 2 3 4 5 6 7 8 9	20096.A05 10563.A03 54S.07M 38S.C65 C174A 74S.04 10650.A17 C173B 44S.02C	Clutch Pedal Assembly Clutch Lever Assembly Tension Pin Clutch Rod 3/8" BSF x 435 Long Clevis 3/8" BSF Half Nut 3/8" BSF Clevis Pin 3/8" Dia Return Spring Split Pin 3/32" x 1" Long	1 1 2 2

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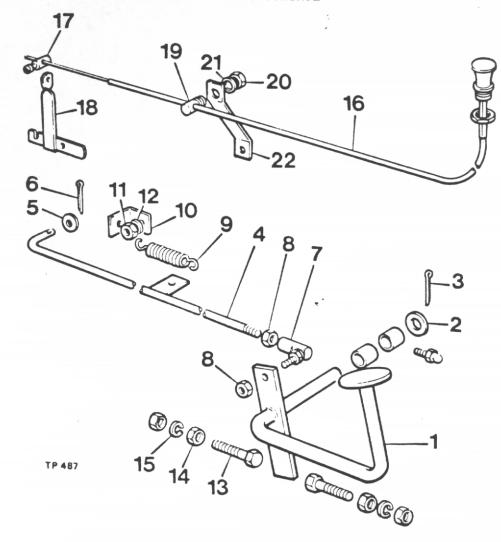
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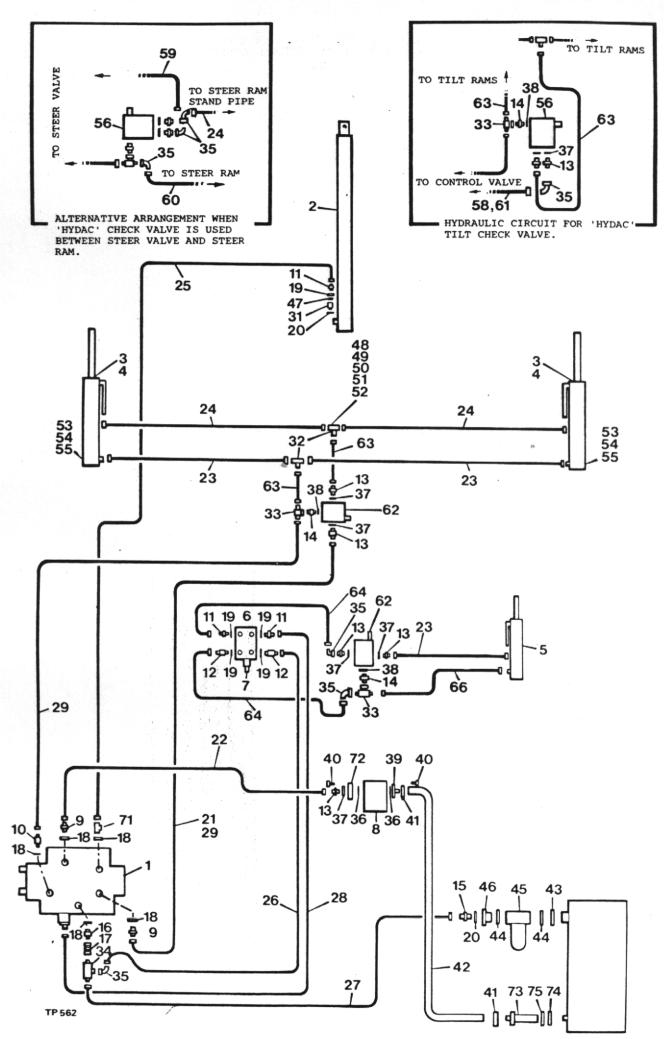


Item No.	Part No.	Description	Qty.
1 2 3 4 5 6 7 . 8	20267.A01 715-C-11605 20273.A01 10837.A01 8S.04J 17S.05 61S.04 12S.19	Bracket - Handbrake Handbrake Assembly Cable Assembly Handbrake Lever Sleeve Bolt - Hex. Hd. M10 x 65 (H/Brake to Bracket) Washer - Spring M10 (H/Brake to Bracket) Nut - M10 Binx (H/Brake to Bracket) Washer - Flat M10 (H/Brake to Bracket)	1 1 3 3

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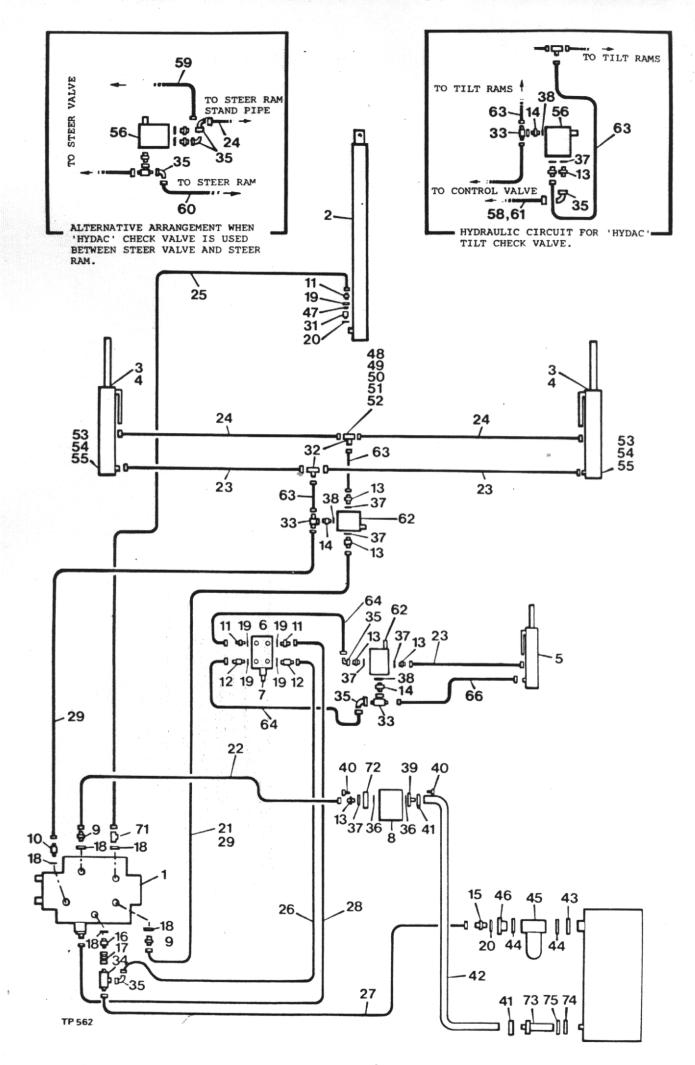
Item No.	Part No.	Description	Qty.
1 2 3	20231.A02 105.04 445.02	Pedal - Accelerator Washer ½" I.D Pin - Split 3/32" x 1"	1 1 1
4 5 6 7 8	10362.A03 105.12 445.1C C160B 745.02	Rod - Accelerator Washer ½" I.D. Pin - Split 1/16" x 1" Ball End ., Nut ½" BSF	1 1 1 2
9 10 11. 12	C173D 10360.A02 9S.02 41S.04	Spring Bracket Nut 5/16" UNF Washer - Spring 5/16"	1 1 1
13 14 15	11S.03C 7S.03 17S.04	Screw - Hex. Hd. M8 x 35 Nut - Hex. M8 Washer - Spring M8	2 4 2
16 17 18 19 20 21 22	4-60-239 4-35-196 10346.A02 4-60-242 9S.03 67S.04 10209.A03	Cable - Engine Stop Nipple & Screw Lever - Stop Control Clamp - Screw Nut 3/8" UNF Washer - Shakeproof 3/8" I.D. Bracket	1 1 1 1 1 1



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1924		HYDRAULICS	1924
Item No.	Part No.	Description	Qty.
1		Valve - Control (2000 p.s.i.)-(See sep.illus.)	1
2		Cylinder - Lift (See sep. illus.)	1
3		Cylinder - Tilt " " "	
4 .	10695.A04	Spacer - Tilt Cylinder	2
5		Ram - Steer (See sep. illus.)	1
6	CSE.178	Valve - Steer	
7	FSE.289	Column - Steer	
8	10589.A01	Pump	
9	CSE.186	Adaptor	
10	4-60-158	Adaptor	
11 12	1265.04	Adaptor	
12	4-60-115	Adaptor	
13	1225.03	Adaptor	
14	1195.03	Adaptor	
15	1225.04	Adaptor	1
17	DSE.115	Adaptor	1
18	164S.05	Adaptor	1
19	49S.01	'0' Ring	5
20	495.02	'0' Ring	5
20	1005.04	Seal - Bonded	2
21	35S.02H	Hose ST-ST_(M/C with Cab)	2
22	315.02N	Hose ST-90°	
23	31S.02EE	Hose ST-90 [°]	
24	31S.02AA	Hose ST-90 [°]	
25	31S.02HH	Hose ST-90 [°]	
26	31S.02E	No.00 CT-00 ⁰	-
27	31S.03K	Hose ST-90°	1
28	36S.02II	Hose $90^{\circ} - 90^{\circ}$ at 270°	1
29	35S.02E	Hose ST-ST (M/C with S. Frame)	2
30	1795.01	Tie - Cable	1
31	FSE.121	Adaptor - Restrictor	1
32	1215.04	Tee	2
33	1545.09	Tee	
34	1135.01	Tee	
35	965.09	Elbow	1 4
36	495.11	'0' Ring	2
37	1005.03	Seal - Bonded	5
38	1005.02	Seal - Bonded	2
			2
39	10475.A02	Plate - Adaptor	1
40	103S.03C	Capscrew 5/16" UNC x 1"	
41	975.10	Clip - Hose	2
42	10965.A01	Hose	1
43	725.07	Nut - Back	1
44	100S.09	Seal - Bonded	2
45	10363.A01	Filter	1
46	111S.01A	Bush - Reducing	1
47	16097.375	Plate - Orifice	1
48	10759.A01	Brackat	,
49 -	10759.A0102	Bracket	1
50	10759.A0102	Boss Screw Hex. Hd. M10 x 50	1
51	75.04h	Nut Hex. M10	1
52	175.05	Washer - Spring M10	1
56	210.05	aguer - prink nio	1
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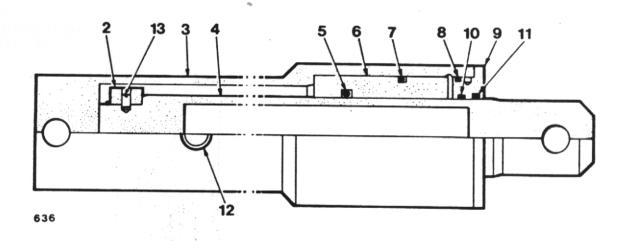
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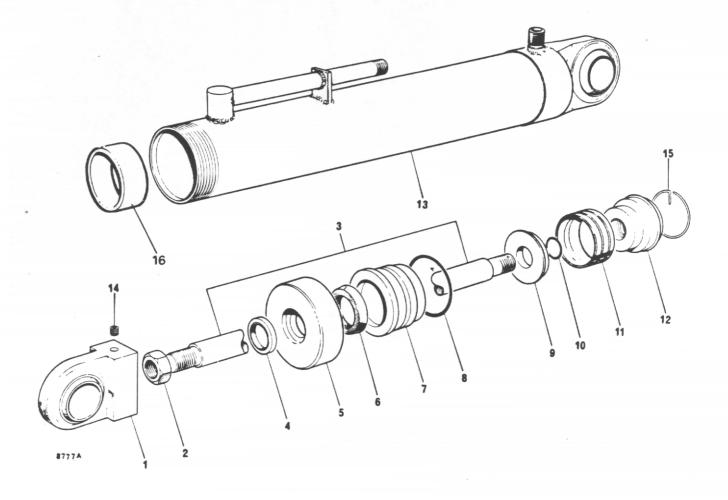
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Item No.	Part No.	Description	Qty
53	4-35-110A	Bolt - Pivot 1र्द" BSF x 3र्द" (Tilt Ram to Chassis)	2
54	4-35-110B	Nut Hex. Half 12" BSF (Tilt Ram to Chassis)	-
55	675.13	Washer - Shakeproof 12" I.D. (Tilt Ram to Chassis)	· ·
56	10881.A01	Valve - Check (Alternative - Hydac)	2
57	31502AA	Hose	1
58	31S.02R	Hose ST-ST (M/C fitted with cab)	2
59	31S.020	Hose ST-90 [°]	2
60	31S.02V	Hose ST-90 [°]	2
61	315.020	Hose ST-90° Hose ST-90° Hose ST-90°(M/C fitted with S/Frame)	1
62	ESE 130-6	Valve - Check (Int. Hyds)	2
63	35S.02D	Hose ST-ST	2
64	31S.02R	Hose ST-90 [°]	2
65	31S.02EE	Hose ST-90 ⁻	1
66	31S.02AA	Hose ST-90 ⁰	1
67	8S.03F	Bolt Hex. Hd. M8 x 50 (Check Valve to Chassis)	2
68	7S.03	Nut Hex. M8 (Check Valve to Chassis)	2
69	175.04	Washer - Spring M8 (Check Valve to Chassis)	2
70	125.17	Washer - Flat (Check Valve to Chassis)	2
71	10959.A01	Coupling - Hose, Test Point Plug	1
72	4-35-261	Plate - Adaptor	1
73	9015.001	Strainer	
74	1865.14	Seal - Dowty	
75	725.04	Back up Nut	1
		neer of the construction of the second secon	▲

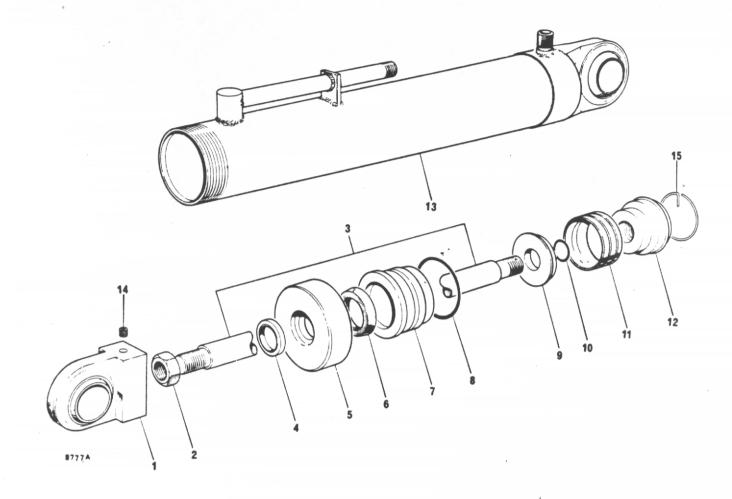
LIFT RAM - 30115.A02

Item No.	Part No.	Description	Qty.
1	30115.A02	Lift Ram complete	1
2 3 4 5 6 7 8 9 10 11 12 13	30115.A0202 30115.A0203 30115.A0204 30115.A0205 30115.A0206 30115.A0206 30115.A0207 30115.A0207 30115.A0208 30115.A0209 30115.A0210 30115.A0211 30115.A0212	Piston Head Cylinder Piston Rod S/A Seal Gland 'O' Ring 'O' Ring Wiper Housing 'O' Ring Wiper seal Adaptor Grubscrew	1 1 1 1 1 1 1 1 1
14 satu	30115.A0213	Seal Kit compr: items 5,7,8.10 & 11	A/R



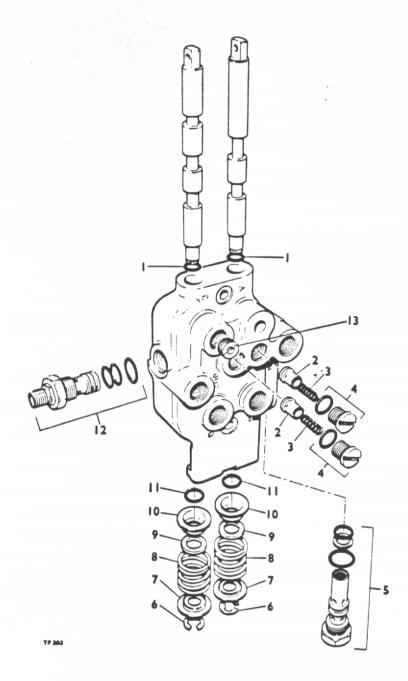


Item No.	Part No.	Description	Qty.
	30161.A05	Cylinder complete (2 per machine)	
1	30121.A0101	Piston Rod Fitting	1
2	30121.A0102	Locknut	1
3	30161.A0101	Piston Rod	1
4	30121.A0104	Wiper	1
5	30121.A0105	Tube Cap	1
6	30121.A0106	Sleeve Seal	1
. 7	30121.A0107	Sleeve	1
8	30121.A0108	Sleeve 'O' Ring	1
9	30121.A0109	Backing Washer	1
10	30121.A0110	Piston 'O' Ring	1
11	30121.A0111	Piston Seal	1
12	30121.A0112	Piston Head	1
13	30161.A0102	Culinder Bosson & End Can	1
14	30121.A0114	Cylinder, Bosses & End Cap	1
15	30121.A0115	Grub Screw	1
16	10695.A04	Spring Ring ,	1.
10		Spacer	1
	CSE 189	Seal Kit (Comprising items 4,6,8,10 & 11)	A/R



Item No.	Part No.	Description	Qty.
	30121.A03	Cylinder complete (1 per machine)	
1	20100.A02	Piston Rod Fitting	1
2	955.09	Locknut	1
3	30121.A0302	Piston Rod	1
4	30121.A0104	Wiper	1
5	30121.A0105	Tube Cap	î
6	30121.A0106	Sleeve Seal	1
7	30121.A0303	Sleeve	1
8	30121.A0108	Sleeve 'O' Ring	1
9	30121.A0109	Backing Washer	1
10	30121.A0110	Piston 'O' Ring	1
. 11	30121.A0111	Piston Seal	1
12	30121.A0112	Piston Head	1
13	30121.A0113	Cylinder, Bosses & End Cap	1
14	30121.A0114	Grub Screw	1
15	30121.A0115	Spring Ring	1
	CSE 189	Seal Kit (comprising items 4,6,8,10 & 11)	A/R

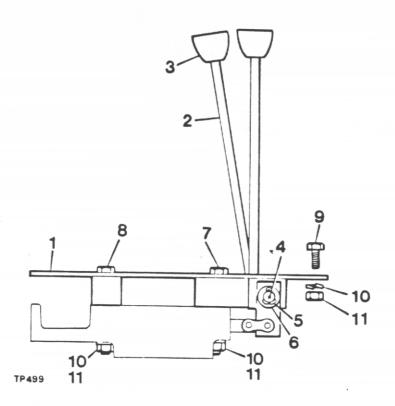
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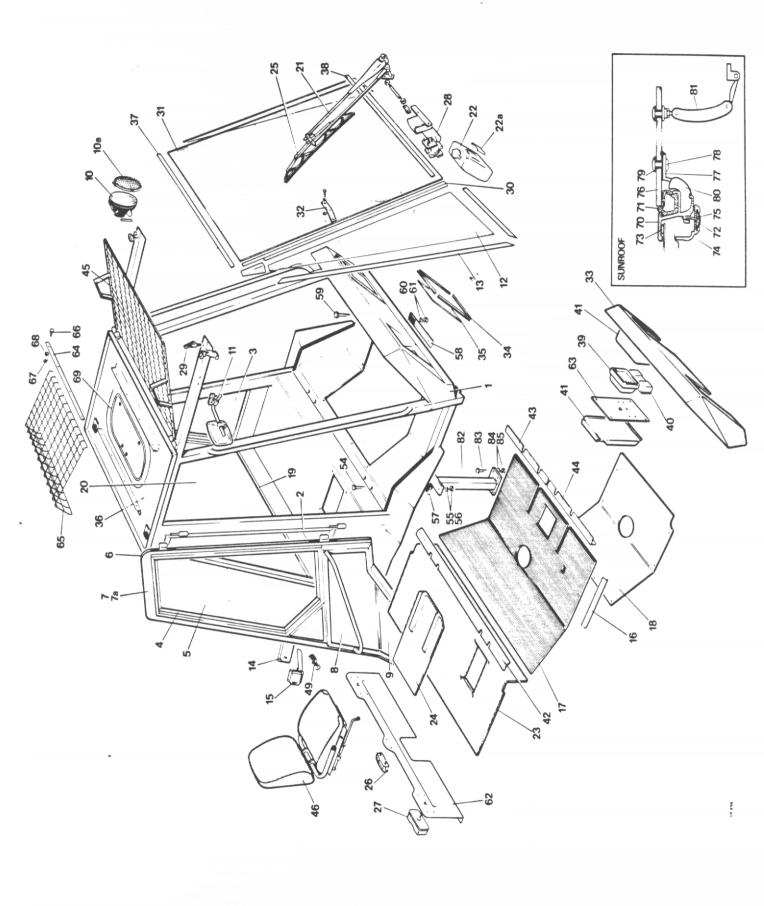
HYDRAULIC CONTROL VALVE

Item No.	Part No. 30036.A02	Description Control Valve	Qty.
1	30057 A0104	'0' Ring	2
2	30131 A0110	Lift Check Plunger	2
3	30131 A0109	Lift Check Spring	2
4	30057 A0103	Lift Check Plug Assy	2
5	30131 A0107	Relief Valve Assy	1
6	30131 A0101	Clip Ring (½" Shaft)	2
7.	30131 A0102	Shallow Washer	2
8	30131 A0103	Spool Spring	2
9	30131 A0104	Spacer Washer	2
10	30131 A0105	Deep Washer	2
11	30057 A0101	'O' Ring	2
12	30131 A0113	Flow Control Valve	1
13	30036 A0201	Orifice Plate	1

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Item No.	Part No.	Description	Qty.
1 2 3 4 5	20253.A01 10520.A08 10211.A01 10411.A01 44S.01C 10S.14	Bracket Lever Assembly Knob Pivot Pin Split Pin 1/16" Dia. x 1"	1 2 2
7 8 9 10 11	85.03N 85.03P 115.03C 175.04 615.03	Washer - Flat 3/8" Bolt Hex. Hd. M8 x 90 (Valve Fixing) Bolt Hex. Hd. M8 x 100 (Valve Fixing) Screw Hex. Hd. M8 x 25 (Bracket to Cab) Washer - Spring M8 Nut M8 Binx	1

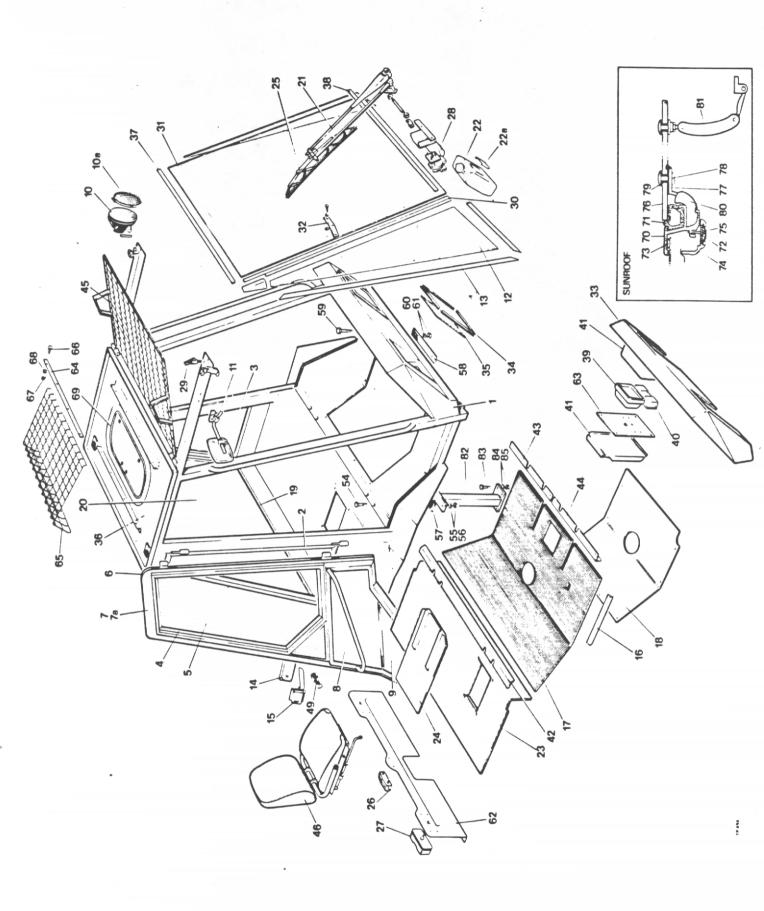


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CAB (ARDEN)

1733

Item No.	Part No.	Description	Qty.
1	40176.A01		
2	40176.A0101	Cab Assy. complete	1
3	40176.A0102	Aluminium Frame (Rear Quarter)	2
4	40176.A0102	Glass (Rear Quarter)	2
5		Aluminium Frame (Door)	2
6	40176.A0104	Glass (Door)	2
7	40176.A0105	Door Seal	2
	40284.A01	Complete Door L.H	1
7a	40284.A02	Complete Door R.H	1
8	40176.A0106	Insulation - Top - Door	2
9	40176.A0107	Insulation - Bottom - Door	2
10	40176.A0108	Working Lights	2
10a	40176.A0109	Stone guard	2
11	40176.A0110	External Mirrors	2
12	40176.A0111	Glass (Front side Quarter)	2
13	40176.A0112	Aluminium Frame R/H & L/H	2
14	40176.A0113	Handle - Outside	2
15	40176.A0114	Handle - Inside	
16	40176.A0115	Angle tread plate	2
17	40176.A0116	Angle tread plate	2
18	40176.A0117	Floor Mat	1
19	40176.A0118	Plate - Service Cover	1
20	40176.A0119	Aluminium Frame (Rear)	1
21	40176.A0120	Glass (Rear)	1
21a	40176.A0143	Wiper Arm (Rear)	1
22	40176.A0121	Wiper Arm (Front)	1
22a	40176.A0122	Washer Assy	1
23		Washer Assy. Bracket	1
24	40176.A0123	Insulation - Seat Panel	1
25	40176.A0124	Seat Plate	1
	40176.A0125	Wiper Blade (Front & Rear)	2
26	40176.A0126	Light - Rear number plate	1
27	40176.A0127	Light - Rear indicator & stop	2
28	40176.A0128	Wiper Motor	2
29	86S.B	Antiluce Fastener	2
30	40176.A0130	Plastic sealer Section	2
31	40176.A0131	Glass (Front windscreen)	1
32	40176.A0132	Retainer - glass	4
33	40176.A0133	Front Insulation	1
34	40176.A0134	Aluminium Frame (Front Lt.cover)	2
35	40176.A0135	Glass (Front light cover)	
36	40176.A0136	Roof insulation	2
37	40176.A0137	Top Aluminium support	1
38	40176.A0138	Bottom Aluminium support	1
39	40176.A0139	Bottom Aluminium support	1
40	40176.A0140	Spotlights	2
41	40176.A0141	Front Indicator lights	2
42	20277.A01	Insulation - Light Box cover	2
43	20278.A01	Cab Floor Trim Retainer (Rear)	1
44	20279.A01	Cab Floor Trim Retainer Front LH	1
45		Cab Floor Trim Retainer Front RH	1
46	40124.A02	Safety Guard comp:	
40	40226.A02	Seat	1
4/	178S.P505F	Self Tapping Screw (Pan Head	
4.0	00100 100	Slotted) - Cab Trim	A/R
48	20192.A01	Floor Trim	1
49	10120.A01	Rubber door Holder	2
50	11S.02B	Hex. Hd. Screw (Holder to Cab) -	
		M6 x 20 - (N.I.)	2
51	615.02	Lock Nut Binx (M6) - (N.I.)	2
52	11S.02C	Hex. Hd. Screw (Holder to Door) -	_
	일 같은 것이 같은 것이 같은 것이 같이 없다.	(M6 x 25) - (N.I.)	2
53	615.02	Lock Nut Binx (Holder to Door) -	_
		(M6) - (N.I.)	2
			_



1733 CAB (ARDEN) Cont'd 1733

Item No	Part No.	Description	Qty.
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 576 77 78 79 80 81	85.05M 175.06 615.05 10623.A03 10623.A04 85.06M 75.06 175.08 40176.A0129 40176.A0142 10895.A04 20294.A01 85.02A 75.02 175.03 10911.A010 10911.A0101 10911.A0103 10911.A0105 10911.A0105 10911.A0105 10911.A0107 10911.A0108 10911.A0109 10911.A0110 10911.A0111 10911.A0112	Bolt - Hex. Hd. M12 x 80) Support Washer - Spring M12) to Nut - M12 Binx) Cab Packer (Cab - Support Pillar) Packer (Cab - Support Pillar - Front) Bolt - Hex. Hd. M16 x 90 (Cab Fixing) Nut - M16 (Cab Fixing) Washer - Spring M16 Bracket - Rear Light & Number Plate Cover - Front Light Box Clamp strip Sunroof guard Bolt M6 x 25 Nut M6 Spring Washer Sunroof Frame - Sunroof Screw - Self tapping No.8 - Sunroof Screw cover insert - rubber - Sunroof Clamp ring - Sunroof Clamp sturoof Clamp - Sunroof Clamp Sunroof Clamp ring - Sunroof Clamp Sunroof Clamp ring - Sunroof Clamp Sunroof Corew & stud assembly - 'C' Clamp - Sunroof Screw & stud assembly (rubber) - Sunroof Catch assembly - Sunroof Catch assembly - Sunroof	4 4 4 2 1 2 2 1 2 2 1 2 2 1 2 1 2 1 2 1
1732		CAB & SAFETY FRAME SUPPORT	1732
82 83 84 85	10805.A01 115.05E 175.06 615.05	Support Cab Screw - Hex. Hd. M12 x 35) Support Washer - Spring M12) to Nut - M12 Binx) Chassis	2 8 8 8

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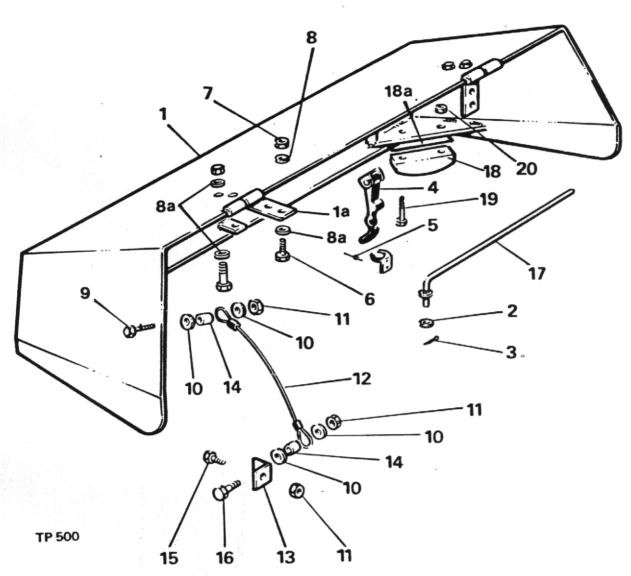
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Item No.	Part No.	Description	Qty
1	40219.A01	Engine Cover	1
la	40219.A0127	Hinge Assy	2
2	105.14	Washer - Flat	2
3	44S.01C	Split pin	1
4	FSE.267	Catch Assy - Rubber	2
5	101S.07E	Rivet	10
6	11S.04C	Screw	8
7	61S.04	Nut	8
8	125.05	Washer	6
8a	125.20	Washer	12
9	11S.03A	Screw	1
10	125.17	Washer	4
11	615.03	Nut	3
12	10846.A01	Check Strap	1
1.3	40219.A0128	Brackets (Check Strap)	1
14	40219.A0126	Spacer (Check Strap)	1
15	11S.03B	Bolt	1
16	11S.03C	Bolt	1
17	40219.A0123	Cover Support	1
18	10917.A01	Rubber Buffer	2
18a	10995.A01	Packer	2
19	8S.03B	Bolt	4
20	615.03	Nut	4

LABELS (M/C WITH CAB FITTED)

		LABELS (M/C WITH CAB FITTED)	
Item No.	Part No.	Description	Qty
2	20235.A12	Machine Identification (Cab) - (F2000)	2
3	DM.198	Chambre Test the	
4	10540.A01	Steering Lock Warning	2
5	DM.201	Tyre pressure - (40 p.s.i.)	4
6	10546.A03	Fork Lift Safety	1
7	10546.A04	Diesel Fuel	1
8	10317.A03	Hydraulic Oil	1
9	DM.196	Chassis	1
10	ESE.236	Lubrication	1
11	4-60-233-1	Engine Stop	1
12	10215.A02	Negative earth	1
13	1015.01E	Filter instruction	1
14	15S.01A	Rivets - Pop	4
15	10822.A01	Screws - Hammer drive	4
16	10810.A01	Mast pointer	1
17	10730.A01	Overhead Guard Warning	1
17	10730.A08	Mast Rating plate - (F.15)	1
18	10037.A01	Mast Rating plate - (F.2000)	1
19	10281.A01	Check Tyre condition	1
20	10281.A01	Tilt - (FWD - BACK)	1
20	DM.108	Lift - (UP - DOWN)	1
22	10536.A01	Mast position in Transport	1
23	10538.A01	Unpropped Cover Warning	1
24	10826.A01	Tilt Ram Stops warning	1
24	10164.A01	Wipers	1
27	10165.A01	Washers	1
28	10165.A01	Eng. Hourmeter	1
29		Working Lights	1
30	10824.A01	Side & Headlights	1
31	10825.A01	Indicators L. & R.	1
32	10976.A03	Label	2
33	10848.A01 10850.A01	Brake Reservoir Top Up Warning	1
	10030.AU1	Battery	1

LABELS (M/C FITTED WITH SAFETY FRAME)

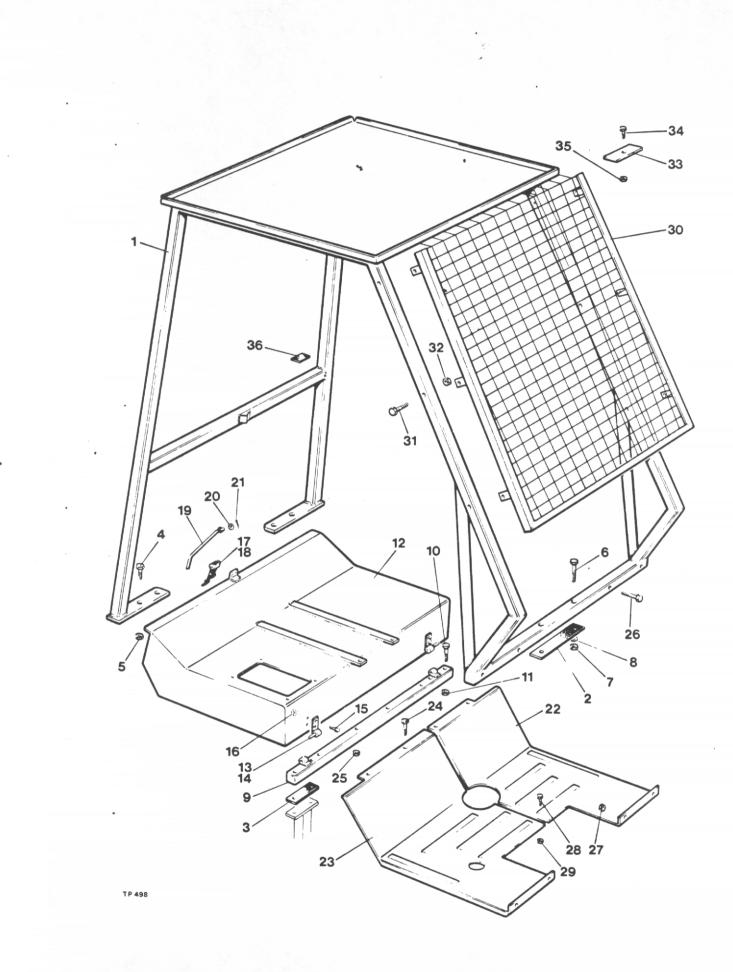
Item No.	Part No.	Description	Qty
1	20235.A07	Machine Identification - (F.15)	2
	20235.A19	Machine Identification - (F.2000)	2
2	20235.A08	Machine Identification (Mast)-(F.15 only)	1
3	DM.198	Steering Lock	2
4	10540.A01	Tyre Pressure	4
5	DM.201	Fork lift Safety	1
6	10546.A03	Diesel Fuel	î
7	10546.A04	Hydraulic Oil	
8	10317.A03	Chassis	. 1
9	DM.196	Lubrication	1
10	ESE.286	Engine Stop	ī
11	4-60-233-1	Negative Earth	î
12	10215.A02	Filter Instruction	
13	101S.05D	Rivets - Pop	4
14	15S.01A	Screws - Hammer Drive	8
15	10822.A01	Mast Pointer	1
16	10730.A06	Mast Rating Plate - (F.15)	ī
	10730.A08	Mast Rating Plate - (F.2000)	ī
17	10037.A01	Check Tyre condition	1
18	10281.A01	Tilt - (FWD - BACK)	1
19	10287.A01	Lift - (UP - DOWN)	1
20	DM.108	Mast Position in Transport	1
21	10536.A01	Unpropped Cover Warning	1
22	10827.A01	Tilt Ram Stops Warning	1
23	10165.A01	Engine Hourmeter	1
24	10976.A03	Label	2
25	10848.A01	Brake Reservoir Top Up	2
26	10850.A01	Battery	1
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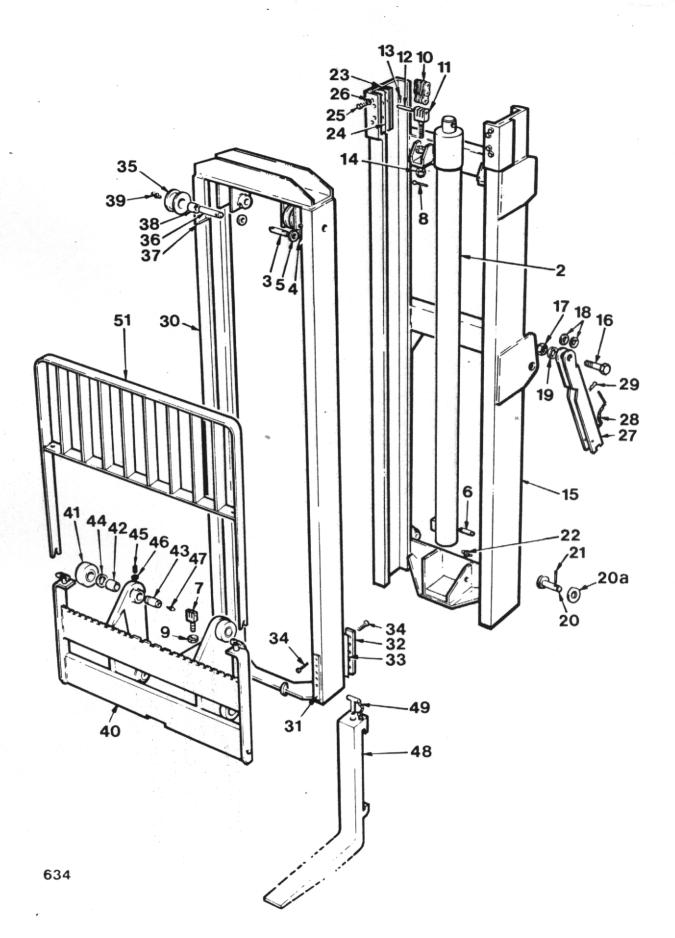
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1773 SAFETY FRAME (COMPLETE ASSEMBLY) 1773

Item No.	Part No.	Description	Qty
1 2 3 4 5 6 7 8	40287.A01 10623.A04 10623.A03 115.06G 615.06 85.06N 75.06 175.08	Safety Frame Mounting Rubber - Front Mounting Rubber - Panel Mounting Support Screw - Hex. Hd. M16 x 45 (Rear Frame to Chassis) Nut - M16 Binx (Rear Frame to Chassis) Bolt - M16 x 90 (Frame to Front Member) Nut - M16 (Frame to Front Member) Washer - Spring M16 (Frame to Front Member)	1 2 4 2 2 2
9 10 11	20283.A01 85.05M 615.05	Panel Mounting Support Bolt - Hex. Hd. Ml2 x 90 (Support to Pillar) Nut - Ml2	1 4 4
12 13 14 15 16 17 18	30295.A01 10867.A01 10867.A02 115.04B 61S.04 FSE 267 101S.075	Panel - Seat Support Hinge - Seat Support Panel L.H. Hinge - Seat Support Panel R.H. Screw - Hex. Hd. M10 x 20 (Hinge - Seat Panel) Nut - M10 Binx (Hinge - Seat Panel) Catch Assembly (Rubber) Rivets	1 1 4 4 1 A/R
19 20 21	10861.A01 105.14 445.01C	Stay Washer - Flat 3/8" I.D Pins - Split 1/16" x 1"	1 1 1
22 23 24 25 26 27	30293.A0101 30293.A0102 8S.05J 61S.05 8S.04K 61S.04	Floor Plate (L.H.) Floor Plate (R.H.) Bolt - Hex. Hd. M12 x 65 (Floor Panel to Support) Nut - M12 (Floor Panel to Support) Bolt - Hex. Hd. M10 x 70 (Floor Panel to Front Panel).	1 1 4 4
28 29	115.04B 615.04	Nut - M10 (Floor Panel to Front Panel) Screw - Hex. Hd. M10 x 20 Nut - M10 Binx	4 2 2
30 31 32 33 34 35 36	30297.A01 8S.05K 61S.05 30297.A0105 11S.04C 61S.04 40287.A0114	Guard - Frame Front Bolt - Hex. Hd. M12 x 70 (Guard to Frame) Nut - M12 Binx (Guard to Frame) Clamp Plate - Guard Screw - Hex. Hd. M10 x 25 (Guard to Roof) Nut - M10 Binx Rubber Pad - Seat Panel to Frame	1 6 2 2 2 2



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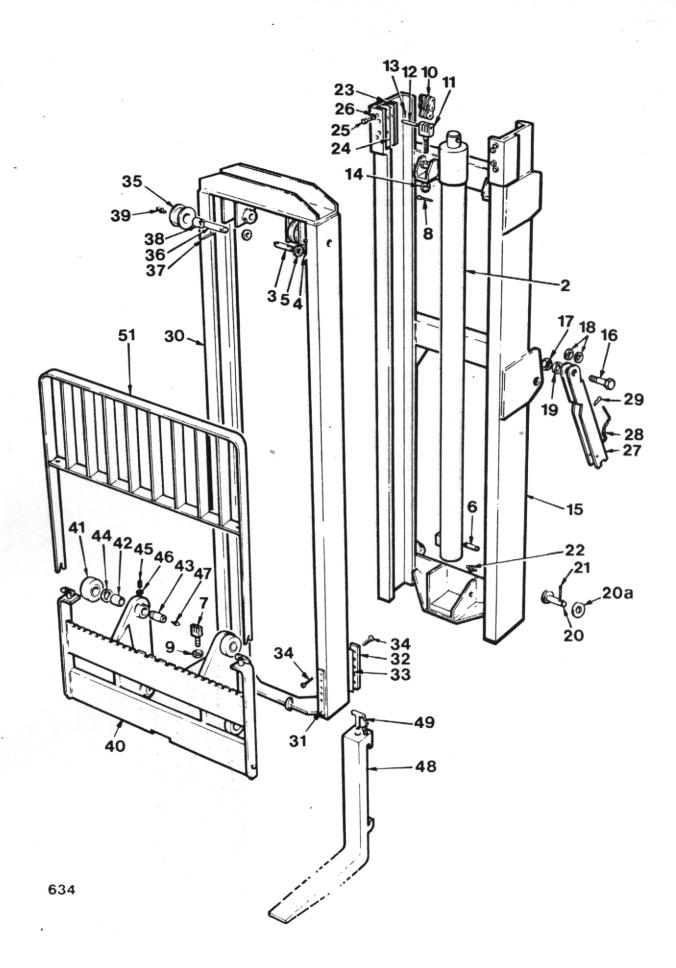
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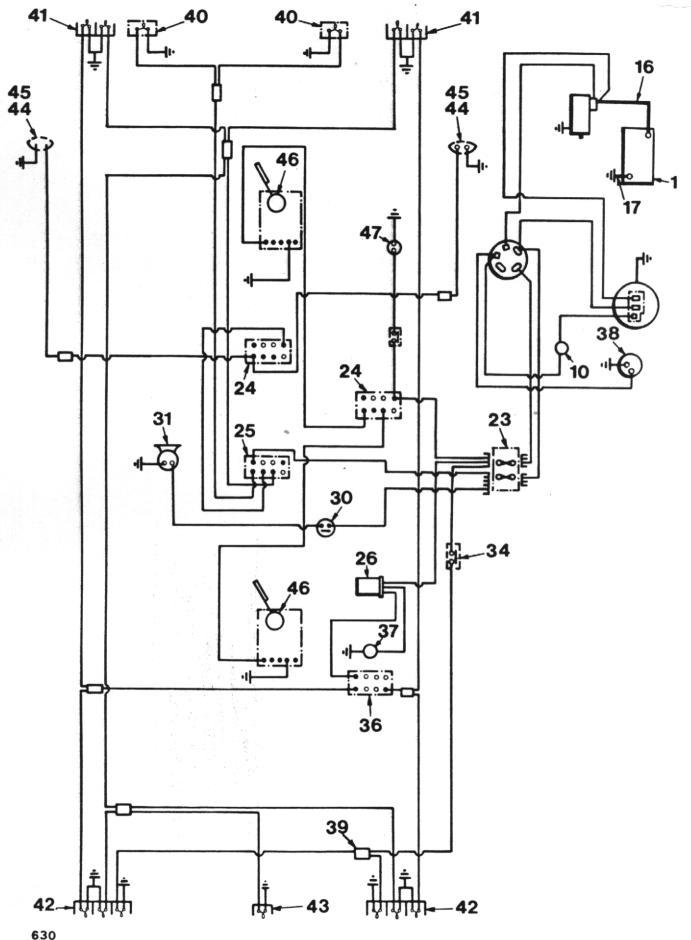
18 FT. DUPLEX MAST

Item No.	Part No.	Description	Qty
1		Mast Assembly - (See separate illus.)	1
2	30115.A02	Ram - Lift	
3.	10149.A01	Pin - Ram	1
4	44S.05H	Pin - Solit	1
5	105.08	Pin - Split Washer - Plain	4
6	10149.A02	Pin Ram - (Ram Bottom)	4
7	10682.A03	Anchor - Chain	1
8	44S.03C	Anchor - Chain Pin - Split	2 2
9	745.07	Nut - Hex	4
10	60S.18	Chain	2
11	10682.A04	Anchor - Chain	2
12	10715.A01	Pin	4
13	44S.02B	Pin - Split	8
14	1635.21	Nut - Nyloc	2
15	40314.A01	Outer Mast	1
16	F4-45-57	Bolt - Tilt Ram	2
17	F4-35-110B	Nut •	2
18	F4-45-50	Spacer	4
19	675.13	Washer - Shakeproof	2
20	20249.A03	Pin - Pivot	2
20a	463-32400	Washer	2
21	44S.05H	Pin - Split	2
22	1315.01	Nipple	2
23	40314.A0122	Strip - Rubbing	2
24	40314.A0121	Shim - Packing	A/R
25	53S.03J	Screw - Csk	8
26	595.12	Nut	8
27	30289.A01	Char milt p	
28	10846.A02	Stop - Tilt Ram	2
29	F4-45-77	Strap - Securing	2
		Cotter - Spring	2
30	40315.A01	Inner Mast	1
31	40315.A0112	Pad - Wear	2
32	40315.A0111	Strip - Rubbing	2
33	40314.A0121	Shim - Packing	
34	53S.03E	Screw - Cak	A/R 16
35	10194.A01	Pulley - Chain	2
36	10186.A03	Pin	2
37	55S.07T	Pin - Tension	2
38	10150.A03	Bush	2 2
39	1315.02	Nipple - Grease	2
			2



			9. A
40	40317.A01	Carriage complete	1
41	10949.A01	Roller	4
42	10150.A03	Bush	4
43	10113.A03	Pin	4
44	FSE.396	Shim	A/R
45	57S.06G.1	Setscrew	4
46	56S.04	Nut	4
47	1315.03	Nipple - Grease	4
48	F4-45-199	Fork	2
49	E288-15	Peg & Chain	2
50	40127.A03	Guard - Carriage	1

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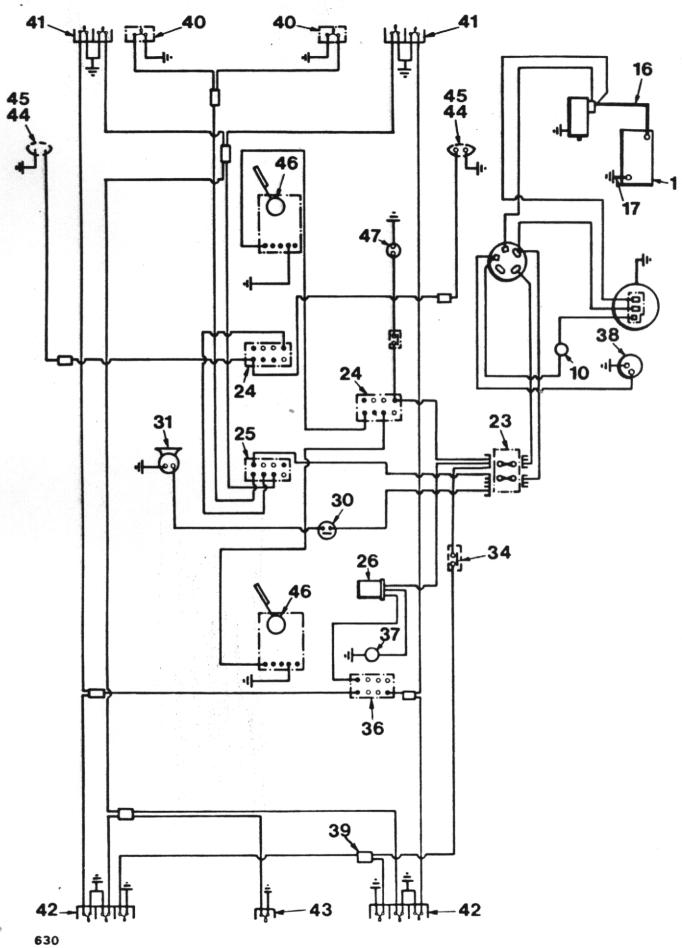
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ELECTRICAL (ALTERNATOR) SYSTEM (M/C's FITTED WITH CAB)

(Item Ref. to Wiring Diagram)

Item	No.	Part No.	Description	Qty.
1		1095.05	Battery	1
2		30080.A04	Tray - Battery	1
3		11s.04C	Screw M10	2
4		615.04	Nut M10	2
5		10559.A01	Clamp - Battery	1
6		405.A17	Tie Rod - Battery	2
7		95.01	Nut ½" UNF	8
8		10742.A05	Cover - Battery	1
9		1775.03	Wing Nuts M6	2
10		10593.A03	Warning Light (Red)	1
11		10835.A02	Cover - Cable	1
12		11S.02B	Screw M6	4
13		75.02	Nut M6	4
14		175.03	Washer - Spring M6	4
15		1805.01	Tie - Cable - Rivet fixing	A/R
16		10227.A02	Cable - Positive	1
17		10228.A02	Cable - Negative	1
			-	
18		20113.A04	Guard - Alternator Belt	1
19		11S.02B	Screw - Guard fixing	2
20		61S.02	Nut - Guard fixing	2
21		125.02	Washer - Plain - Guard fixing	2
22		30267.A01	Console	1
23		10644.A01	Fuse Box	1
24		106,20.A02	Switch	3
25		10620.A04	Switch	1
26		10616.A01	Flasher Unit	1
27		82S.03C	Screw (Flasher Unit Fixing)	2
28			Washer - Plain (Flasher Unit Fixing)	2
29		855.01	Nut (Flasher Unit Fixing)	2
30		10619.A01	Button - Horn	1
31		10618.A01	Horn	1
32		115.02B	Screw M6 (Horn Fixing)	2
33		615.02	Nut M6 (Horn Fixing)	2
34		10744.A01	Switch - Brake	1
35		1165.02	Washer	2
36		10620.A02	Switch - Direction indicator	1
37		10593.A01	Warning Light (Green)	1
38		10514.A01	Hour meter	1
39			Double Connector	A/R



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I	tem No.	Part	t No	•	Description	Qty.
	40	See	Cab	Section	Headlights	2
	41	-11	**		Sidelight/Indicator	2
	42	11		11	Rear Light/Indicator	2
	43	11	**		Light - Rear number plate	
	44	**	**	11	Worklights	
	45	11	**	11	Stoneguard	2
	46	11	11		Motor - Wiper	2
	47	"	**	"	Pump - Windscreen Washer	1
	48	105	513.	A01	Plug & Socket Assy	1

ELECTRICAL (ALTERNATOR SYSTEM (M/C's fitted with Safety Frame)

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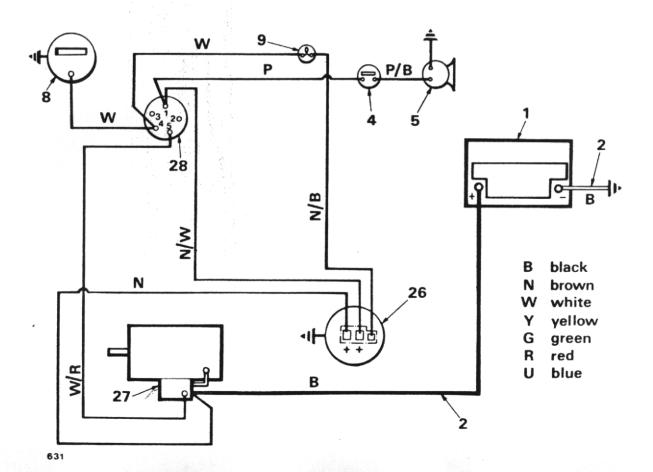
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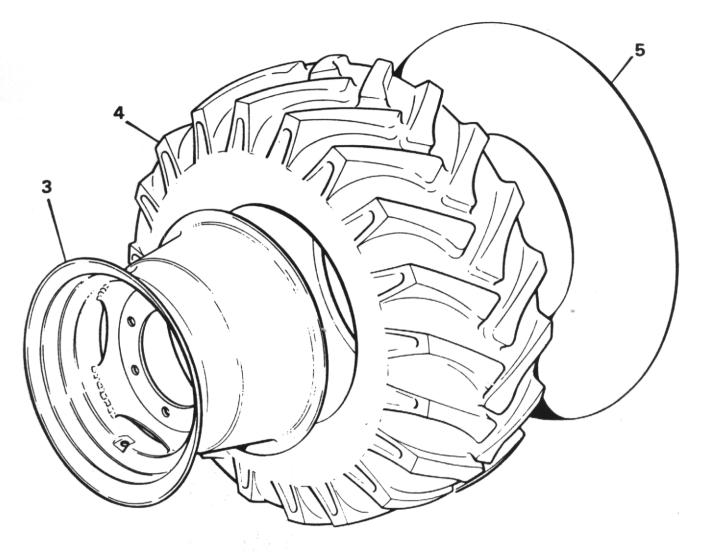
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(Item Ref. to Wiring Diagram)

Item No.	Part No.	Description	Qty.
1	1095.05	Battery	1
2	10227.A02	Cable - Positive	1
3	10228.A02	Cable - Negative	1
4	10619.A01	Button - Horn	-
5	10618.A01	Horn	1
6	11S.02B	Screw - M6 (Horn Fixing)	2
7	615.02	Nut M6 ("")	2
8	10514.A01	Hourmeter	1
9	10593.A03	Warning Light - Ignition	1
10	SS.2	Connector - Double	A/R
11	30267.A01	Console	1
12	A.252328	Blanking Grommet	1
13	180S.01	Ties - Cable	A/R
14	20113.A06	Guard - Alternator Belt	1
15	11S.02B	Screw M6 (Guard fixing)	4
16	615.02	Nut M6 ("")	4
17	125.02	Washer M6 (" ")	4
18	10835.A02	Cover - Cable	1
19	11S.02B	Screw M6 (Cover fixing)	Ā
20	75.02	Nut M6 ("")	4
21	175.03	Washer M6 (" ")	4
22	30080.A05	Tray - Battery	1
23	10559.A03	Clamp - Battery	1
24	40S.17	Rods - Tie (UNF)	2
25	95.01	Nut - Tie Rod (UNF)	8
26	(Supplied)	Alternator	1
27	(with)	Starter Motor (c/w solenoid)	1
28	(Engine)	Switch - OFF/ON/START	1





Item No.	Part No.	Description	Qty
1 2	245.61 245.62	Wheel Assy L.H. complete Wheel Assy R.H. complete	2 2
3 4 5	30183.A02 205.21 235.04	- Wheel - Tyre 10.5 x 18 x 10 ply - Tube 10.5 x 18	1 1. 1
6	10668.A02 맂	Nuts - Wheel	24
		(M.18 Tightening Torque 266 Ft/lbs.)	

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	Inches		Milli-	Inche	Inches			
Fractions Decimals			metres	Fractions	Decimals	- Milli- metres		
1/64		0.015625	0.397	33/64	0.515625	13.097		
	1/32	0.03125	0.794	17/32	0.53125	13.494		
3/64		0.046875	1.191	35/64	0.546875	13.891		
	1/1	6 - 0.0625	1.588		9/16 - 0.5625	14.288		
5/64	the second s	0.078125	1.984	37/64	0.578125	14.684		
		0.09375	2.381	19/32	0.59375	15.081		
7/64		0.109375	2.778	39/64	0.609375	15.478		
		/8 - 0.125	3.175		5/8 0.625	15.875		
9/64		0.140625	3.572	41/64	0.640625	16.272		
		0.15625	3.969	21/32	0.65625	16.669		
11/64	1	0.171875	4.366	43/64	0.671875	17.066		
	3/	16 - 0.1875	4.763	1	1/16 - 0.6875	17.463		
3/64		0.203125	5.159	45/64	0.703125	17.859		
	7/32		5.556	23/32	0.71875	18.256		
5/64		0.234375	5.953	47/64	0.734375	18.653		
	1/	4 - 0.250	6.350		3/4 - 0 750	19.050		
7/64		0.265625	6.747	49/64	0.765625	19.447		
	9/32	0.28125	7.144		0.78125	19.844		
9/64 -		0.296875	7.541	51/64	0.796875	20,241		
	5/	16 - 0.3125	7,938	1:	3/16 - 0.8125	20.638		
1/64 -		0.328125	8,334	53/64	0.828125	21.034		
		0.34375	8.731	27/32	0.84375	21.431		
3/64 .		0.359375	9,128	55/64	0.859375	21.828		
	3/	8 - 0.375	9.525		7/8 - 0.875	22.225		
25/64 -		0.390625	9.922	57/64	0.890625	22.622		
		0.40625	10.319		0.90625	23.019		
7/64 -		0.421875	10.716		0.921875	23.416		
	7/	16 - 0.4375	11.113			23.813		
9/64 -		- 0.453125	11.509	61/64	5/16 - 0.9375 - 0.953125	24.209		
		0.46875	11,906		0.96875	24.606		
81/64 -		0.484375	12.303	63/64		25.003		
		2 - 0.500	12,700		1 1.000	25.400		

DECIMAL, FRACTIONAL AND METRIC EQUIVALENTS

INCHES INTO MILLIMETRES

Inches	0	1	2	3	4	5	6	7	8	9
0	0	25.40	50.80	76.20	101.60	127.00	152.40	177.80	203.20	228.60
10	254.00	279.40	304.80	330.20	355.60	381.00	406.40	431.80	457.20	482.60
20	508.00	533.40	558.80	584.20	609.60	635.00	660.40	685.80	711.20	736.60
30	762.00	787.40	812.80	838.20	863.60	889.00	914.40	939.80	965.20	990.60
40	1016.00	1041.40	1066.80	1092.20	1117.60	1143.00	1168.40	1193.80	1219.20	1244.60
50	1270.00	1295.40	1320.80	1346.20	1371.60	1397.00	1422.40	1447.80	1473.20	1498.60
60	1524.00	1549.40	1574.80	1600.20	1625.60	1651.00	1678.40	1701.80	1727.20	1752.60
70	1778.00	1803.40	1828.80	1854.20	1879.60	1905.00	1930.40	1955.80	1981.20	2006.60
80	2032.00	2057.40	2082.80	2108.20	2133.60	2159.00	2184.40	2209.80	2235.20	2260.00
90	2286.00	2311.40	2336.80	2362.20	2387.60	2413.00	-2438.40	2463.80	2489.20	2514.61

Use in conjunction with above table.

Example: Find equivalent mm. for 84 5/8".

84" = 2133.60 mm.

5/8" = 15.875 mm.

84 5/8" = 2149.475 mm.

CALIFORNIA

Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm