FIXTHIS.COM

MXU100
MXU110
MXU115
MXU125
MXU135
MXU PRO TRACTORS
Multicontroller

Operator´s Manual

87388559 EN

CE

CONTENTS

SECTION 1

GENERAL INFORMATION AND SAFETY

ECOLOGY AND THE ENVIRONMENT 1-5
SAFETY PRECAUTIONS 1-6
SAFETY LABELS 1-12
INTERNATIONAL SYMBOLS 1-17
AIRBORNE NOISE EMISSION 1-19

SECTION 2

CONTROLS, INSTRUMENTS AND OPERATION

BEFORE STARTING UP 2-1
CAB CONTROLS 2-2
PROGRAMMING THE DISPLAYS 2-50
GEARBOX OPERATION 2-56

SECTION 3

FIELD OPERATION

BEFORE STARTING UP 3-1
TOWING THE TRACTOR 3-3
TRANSPORTING THE TRACTOR 3-4
STARTING THE ENGINE 3-7
SWITCHING OFF THE ENGINE 3-10
CONSTANT ENGINE SPEED CONTROL 3-14
'TURN ASSIST' STEERING ASSISTANCE (where fitted) 3-16
REAR PTO 3-18
FRONT PTO AND HYDRAULIC POWER LIFT (where fitted) 3-33
ELECTRONIC FRONT POWER LIFT CONTROL EFH (where fitted) 3-39
ELECTRONIC POWER LIFT CONTROL (EDC) 3-44
HEADLAND MANAGEMENT CONTROL (HMC) 3-58
HYDRAULIC REMOTE CONTROL VALVES 3-66
3-POINT POWER LIFT LINKAGE 3-76
LIFT RODS, LOWER AND UPPER LINKS 3-78
DRAWBARS AND TOWING ATTACHMENTS 3-86
REAR TOW HITCH 3-91
HYDRAULIC TRAILER BRAKES 3-103
PNEUMATIC TRAILER BRAKES 3-105
FRONT WHEEL TRACK ADJUSTMENT 3-111
REAR WHEEL TRACK SETTING 3-117
TRACTOR WEIGHT 3-123
TYRE AIR PRESSURE LEVELS AND PERMISSIBLE LOAD BEARING CAPACITIES 3-130

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

SAFETY PRECAUTIONS

The best operator is a careful operator. Most accidents can be avoided by observing certain precautions. To avoid accidents, read and observe the following precautions **before** driving, operating or servicing the tractor. Equipment should only be operated by persons who are responsible for it and who have received appropriate instruction.

SAFETY INSTRUCTIONS

In this manual you will find text preceded by the words **NOTE, ATTENTION, IMPORTANT, CAUTION, WARNING** or DANGER. The meaning of these texts is as follows:

MACHINE SAFETY

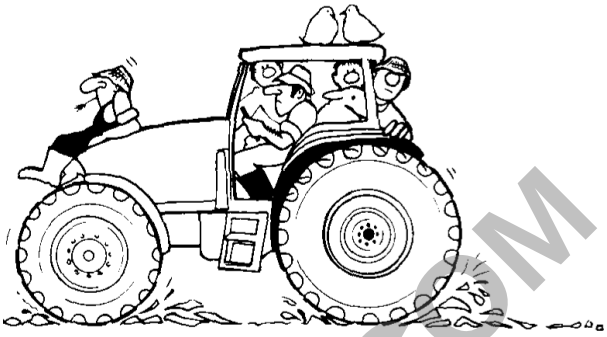
NOTE: *THIS TEXT INDICATES THE CORRECT OPERATING TECHNIQUE OR PROCEDURE.*

WARNING: *THIS TEXT WARNS THE OPERATOR OF POSSIBLE MACHINE DAMAGE WHICH MAY OCCUR IF A CERTAIN PROCEDURE IS NOT FOLLOWED.*

IMPORTANT: *THIS TEXT TELLS THE READER ABOUT SOMETHING THEY NEED TO KNOW TO AVOID MINOR DAMAGE TO THE MACHINE WHICH MAY OCCUR IF A CERTAIN PROCEDURE IS NOT FOLLOWED.*

THE TRACTOR

1. Before using the tractor, read the operating manual carefully. Inadequate knowledge about how to operate the machine can lead to accidents.
2. Only appropriately qualified and trained persons should be allowed to operate the tractor.
3. To avoid falls, use the handrails and footboards to climb in and out of the tractor. Keep the footboards and platform free of mud and earth debris.
4. Replace all missing, illegible or damaged safety labels.
5. Keep safety labels clean.



6. Do not allow anyone other than the operator to drive the tractor. This is only permitted for driver training or instruction. For these situations, the cab can be fitted with an extra seat. Never carry passengers in the tractor.
7. Always keep children away from the tractor and other agricultural equipment.
8. Do not attempt to undertake modifications to the tractor or any of its components or functions (or allow anyone else to do so) without first consulting your dealer.
9. Fit all protective fixtures before starting the engine or operating the tractor.

DRIVING THE TRACTOR

1. Always start and drive the tractor from the driver's seat.
2. Be aware of other road users when driving on public roads. Pull up from time to time to allow vehicles behind you to pass. Observe the speed limit for agricultural tractors in your country.
3. When driving on public roads, use an all-round light and/or warning plate for slow-moving vehicles to indicate to other road users that the vehicle is moving slowly and poses a potential hazard.

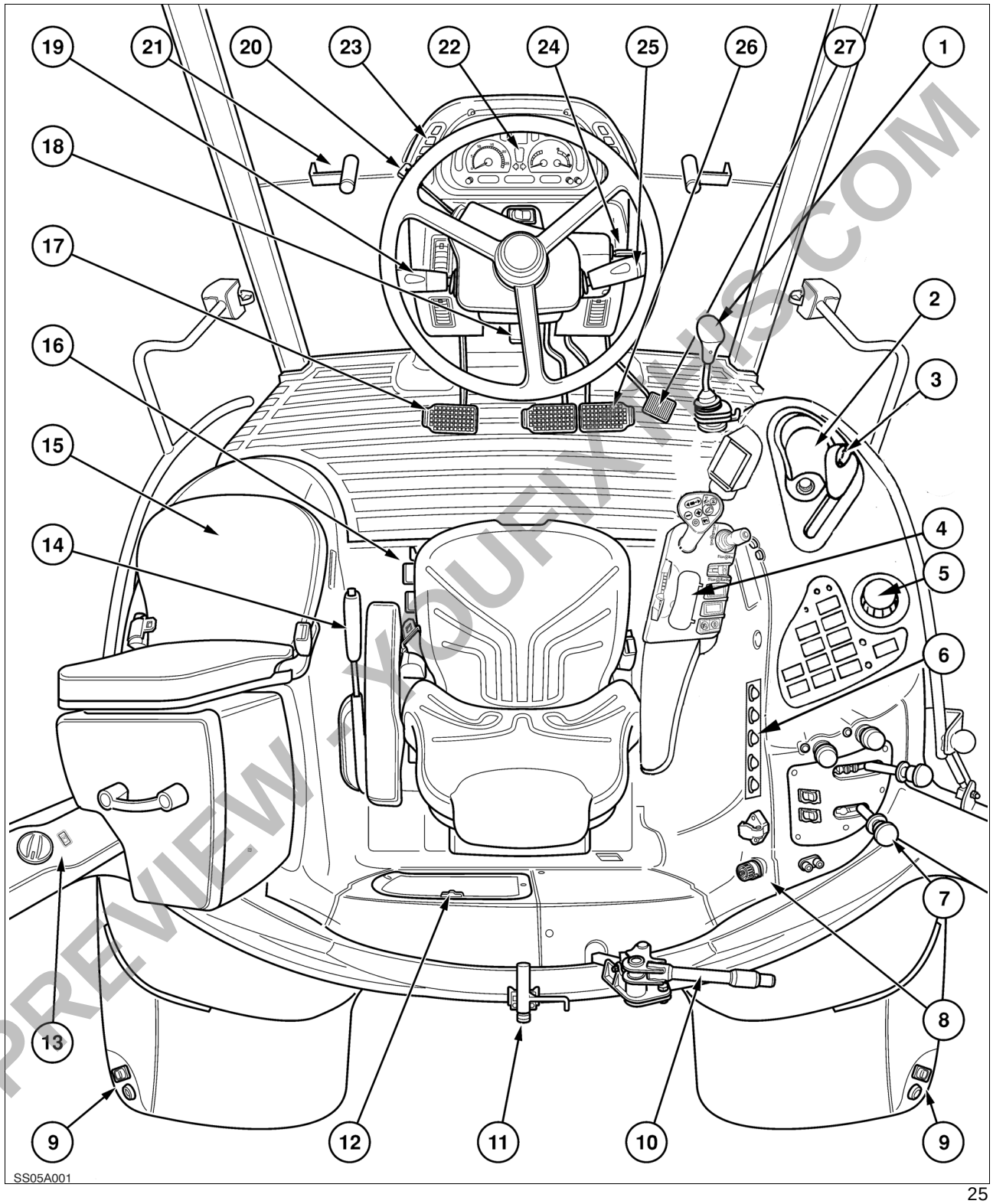
IMPORTANT: *Local regulations should be observed regarding the use of all-round lights.*

4. Dip your headlights whenever you encounter another vehicle at night. Ensure that the lights are adjusted such that drivers approaching from the opposite direction are not dazzled.
5. Reduce speed before braking or making a turn. For an emergency stop, brake with both wheels at the same time. When driving at road speeds or on public roads, ensure that both brake pedals are locked together to ensure correct function of the trailer brakes, balanced functioning of the tractor brakes and the four-wheel braking (tractors with 4-wheel drive only).

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

CAB CONTROLS



25

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

If the tractor cannot be operated as a result of an error and you cannot rectify the error yourself, contact your authorised dealer, quoting the error code shown. The disabling error codes are:

Error code	Error
2001	Wiring to shuttle speed sensor defective
2021	Driveline interrupted.
2024	Synchronised calibration incorrect.
2037	Clutch separation switch circuit interrupted.
2038	C4 clutch solenoid switch short circuit.
2039	C4 clutch solenoid switch circuit interrupted.
2040	C3 clutch solenoid switch short circuit.
2041	C3 Clutch solenoid switch circuit interrupted.
2042	C2 clutch solenoid switch short circuit.
2043	C2 Clutch solenoid switch circuit interrupted.
2044	C1 clutch solenoid switch short circuit.
2045	C1 Clutch solenoid switch circuit interrupted.
2048	Clutch separating switch short circuit (set incorrectly, always closed).
2053	5 V reference voltage failed, bridged to 12 V.
2054	5 reference voltage failed, bridged to earthing (ground).
2067	Forwards solenoid switch bridged to 12 V
2068	Reverse solenoid switch bridged to 12 V
2087	Short circuit clutch solenoid switch gears 1-4
2088	Short circuit clutch solenoid switch gears 5-8
2098	Short circuit clutch solenoid switch gear 17
2100	Short circuit pressure reducing solenoid switch gear 17
P	Parking lock on
CP	Press clutch pedal for drive activation (re-establish drive).
N	Move shuttle lever into Neutral.

Gearbox calibration

If gears are changed slowly or with jolts, the clutches in the gearbox may have to be recalibrated. Contact your authorised dealer.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

ENGINE

PROBLEM	POSSIBLE CAUSE	REMEDY
Engine will not start or there is difficulty starting it	Wrong starting procedure.	Check starting procedure.
	Low or no fuel.	Check fuel level.
	Air in fuel line.	Vent the fuel system.
	Low ambient temperature.	Use cold start system.
	Fuel system contaminated.	Clean and vent fuel system.
	Fuel pump out of order.	Check fuse. If this is satisfactory, change pump.
	Clogged fuel filter.	Change fuel filter elements.
	Malfunction of fuel injectors.	Contact your authorised dealer.
	Malfunction of fuel solenoid or solenoid relay.	Contact your authorised dealer.
	Incorrect engine oil viscosity.	Use oil with correct viscosity.
	Incorrect fuel for operating temperature.	Use correct fuel for temperature conditions.
	Low starter speed.	Refer to 'Low starter speed' under 'Electrical systems'
Engine is not running smoothly and/or stalls	Clogged fuel filter.	Change fuel filter elements.
	Fuel system contaminated.	Clean and vent fuel system.
	Fuel solenoid incorrectly adjusted.	Contact your authorised dealer.
	Fuel cap vent blocked.	Clean fuel cap in clean fuel.
Engine knocks	Fuel pump control unit	Contact your contractual dealer.
	Low engine oil level.	Top up with oil as required.
	Low engine oil pressure.	Contact your contractual dealer.
	Low engine operating temperature.	Check thermostats.
	Engine overheating.	Refer to 'Engine overheating'.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

VEHICLE WEIGHTS		MXU 100	MXU 110	MXU 115	MXU 125	MXU 135
4WD Standard axle						
Front axle	kg	2000	1950	3400	3250	2800
Rear axle	kg	3050	3250	2900	3100	3300
Total weight	kg	5050	5200	6300	6350	6100
4WD – spring-mounted axle						
Front axle	kg	2460		2600		
Rear axle	kg	3800		3900		
Total weight	kg	6260		6500		

NOTE: *The weight specifications given above relate to standard models with a full fuel tank but without driver, ballast or additional equipment.*

FILLING CAPACITIES						
Fuel tank	Litre	180	180	254	254	254
Cooling system	Litre	23	23	25	25	25
Engine (with filter)	Litre	10	10	15	15	15
Gearbox/rear axle						
with 16x16 gearbox	Litre	62				
4WD front wheel hub (Filling capacity for **one** hub only)	Litre	1.25				
4WD front wheel hub (with brakes) (Filling capacity for **one** hub only)	Litre	3.0				
4WD front axle differential (all axles)	Litre	7.5			9.0	

NOTE: *Operation of the remote control valves will influence the oil level of the rear axle. When filling up the rear axle to cover the oil requirements of the remote control valves, do not add more than 20 litres to bring the oil level up to the full mark on the dipstick.*

NOTE: *Alternatively, remote valves with an oil capacity of up to 18 litres may be connected to the tractor's hydraulic system without adding oil, provided the tractor is being operated on level ground.*

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

LUBRICATION AND MAINTENANCE TABLE

Maintenance interval	Operation no.	Maintenance required	Check	Clean	Lubricate	Replace	Set	Drain	Wash	Page no.
When the warning lights light up:	1	Engine air filter, outer element	X	X						Refer to page 4 - 12
	2	Brake fluid level	X				X			Refer to page 4 - 14
	3	Fuel system water separator	X					X		Refer to page 4 - 14
Every 10 hours or daily	4	Engine coolant level	X				X			Refer to page 4 - 15
	5	Engine oil level	X				X			Refer to page 4 - 16
	6	Windscreen washer system tank (where fitted)	X				X			Refer to page 4 - 17
	7	Pneumatic tank (s) of trailer brake (where fitted)	X					X		Refer to page 4 - 17
Every 50 hours	8	Cooler, oil cooler and air conditioning condenser	X	X						Refer to page 4 - 18
	9	Cab air filters	X	X						Refer to page 4 - 19
	10	All lubrication nipples			X					Refer to page 4 - 20
	11	Tightening torque of front and rear wheel nuts	X				X			Refer to page 4 - 24
	12	Tyre pressures and condition	X				X			Refer to page 4 - 25
	13	Drain bottles for remote control valves	X							Refer to page 4 - 25
Every 100 hours	14	V-belt for air conditioning and brake compressors (where fitted)	X				X			Refer to page 4 - 26
Every 300 hours	15	Poly V-belt	X				X			Refer to page 4 - 27
	*16	Battery acid level (tropical climate)	X	X			X			Refer to page 4 - 27
	17	All-wheel drive front axle and hub oil level	X				X			Refer to page 4 - 29
	18	Front axle suspension cylinder, upper bearing			X					Refer to page 4 - 29
	19	Gearbox / rear axle / hydraulic oil levels	X				X			Refer to page 4 - 30
	20	Tightening torque of cab and safety frame retaining bolts	X				X			Refer to page 4 - 30
	21	Parking brake	X				X			Refer to page 4 - 32
	22	Front PTO shaft (where fitted)	X							Refer to page 4 - 32
Every 600 hours	#23	Engine oil and filters				X				Refer to page 4 - 33
	24	Hydraulic and gear oil filters				X				Refer to page 4 - 35
	25	Air filter, outer element				X				Refer to page 4 - 35
	26	Engine air intake connections	X							Refer to page 4 - 36
	27	Fuel pre-filter and fuel filter elements	X			X				Refer to page 4 - 37
Every 1200 hours or annually	28	Cab air filters				X				Refer to page 4 - 19
	29	Gearbox / rear axle / hydraulic oils and filters				X				Refer to page 4 - 40
	30	All-wheel drive axle differential oil				X				Refer to page 4 - 41
	31	All-wheel drive axle hub oil				X				Refer to page 4 - 42
	32	Front PTO				X				Refer to page 4 - 42
	33	Battery acid level (temperate climate)	X	X			X			Refer to page 4 - 43
Every 1200 hours or every 2 years	34	Engine coolant				X				Refer to page 4 - 44
	35	Engine air filter, inner element				X				Refer to page 4 - 48
	36	Check and adjust valve tappet clearance	X				X			Refer to page 4 - 49
	37	Air drier cartridge of pneumatic brake				X				Refer to page 4 - 50

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Before starting the engine, always proceed as follows:

- Seat yourself in the driver's seat.
- Ensure that the parking brake is applied.
- Ensure that **all** gear shift levers are in Neutral.
- Ensure that the P.T.O button is in its "Off" position.
- Move lever for remote control valves into Neutral.
- Slide the control lever for the hydraulic power lift all the way forwards.

> ⚠ ***WARNING:*** *Check the area under the equipment to ensure that damage or injury cannot occur when the equipment is lowered.*

- Press the clutch pedal.

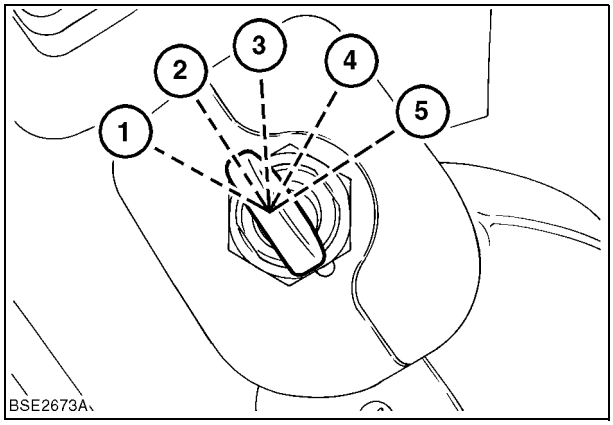
IMPORTANT: *The turbocharger's high speed requires sufficient lubrication when the engine is started. Therefore allow the engine to idle for around one minute at 1000 rpm before driving the tractor.*

Starting in warm weather or with a warm engine

- Move the hand throttle into the central area and turn the starter switch clockwise as far as it will go into position (5) to activate the starter As soon as the engine starts, release the start key. Do not activate the starter for more than 60 seconds.

NOTE: *Once the starter has been activated, the starter switch must be returned to the "Off" position before the starter can be -reactivated.*

- Move the throttle back into its idling position and check that all warning lights go out and the displays are normal.



157

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

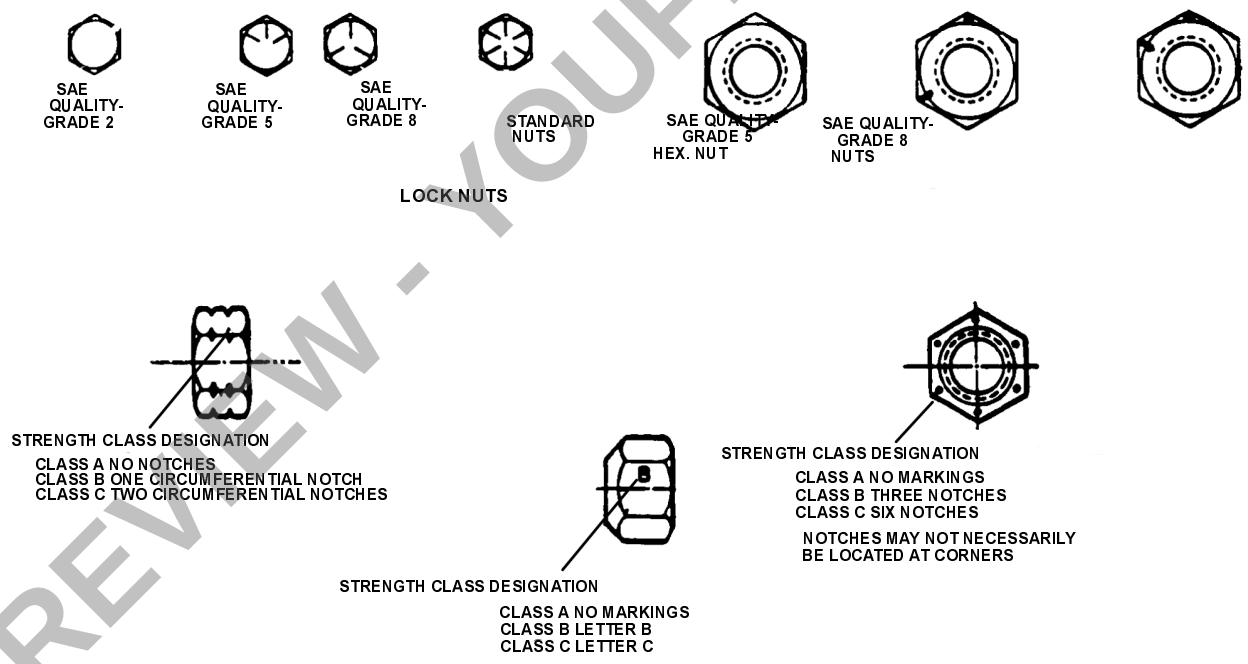
MINIMUM TIGHTENING TORQUE OF SCREW CONNECTIONS

IN FOOT-POUNDS (NEWTON METRES) FOR NORMAL ASSEMBLY REQUIREMENTS INCH SCREWS AND NUTS

	SAE QUALITY GRADE 2		SAE QUALITY GRADE 5		SAE QUALITY GRADE 8		LOCK NUTS	
NOMINAL SIZES	BRIGHT	GALVAN.	BRIGHT	GALVAN.	BRIGHT	GALVAN.	GR.B	GR.C
	or	with ZnCr	or	with ZnCr	or	with ZnCr	with GR5	with GR8
	GALVAN. SILVER	GOLD	GALVAN. SILVER	GOLD	GALVAN. SILVER	GOLD	BOLT	BOLT
1/4	55* (6.2)	72* (8.1)	86* (9.7)	112* (13)	121* (14)	157* (18)	61* (6.9)	86* (9.8)
5/16	115* (13)	149* (17)	178* (20)	229* (26)	250* (28)	324* (37)	125* (14)	176* (20)
3/8	17 (23)	22 (30)	26 (35)	34 (46)	37 (50)	48 (65)	19 (26)	26 (35)
7/16	27 (37)	35 (47)	42 (57)	54 (73)	59 (80)	77 (104)	30 (41)	42 (57)
1/2	42 (57)	54 (73)	64 (87)	83 (113)	91 (123)	117 (159)	45 (61)	64 (88)
9/16	60 (81)	77 (104)	92 (125)	120 (163)	130 (176)	169 (229)	65 (88)	92 (125)
5/8	83 (112)	107 (145)	128 (174)	165 (224)	180 (244)	233 (316)	90 (122)	127 (172)
3/4	146 (198)	189 (256)	226 (306)	293 (397)	319 (432)	413 (560)	160 (217)	226 (305)
7/8	142 (193)	183 (248)	365 (495)	473 (641)	515 (698)	667 (904)	258 (350)	364 (494)
1.0	213 (289)	275 (373)	547 (742)	708 (960)	773 (1048)	1000 (1356)	386 (523)	545 (739)

NOTE: *Tightening torques marked with a* ******* *are given in inch x pound.*

IDENTIFICATION OF CAP SCREWS AND CARRIAGE BOLTS



PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Setting the shuttle gear for forwards/reverse operations

Move the shuttle lever (1) into the forwards position and use the buttons for upshifting or downshifting to set the forwards gear. Move the shuttle lever into the reverse position and repeat the process to set reverse gear.

Selecting the shuttle gear with the lever shifted into Neutral means that the same gear is used for both forwards and reverse operations.

> **WARNING:** *To avoid unwanted tractor motion, before leaving the tractor always switch off the engine, move the shuttle lever into Neutral and firmly apply the parking brake. The gearbox does not prevent the tractor from rolling away when the engine is switched off.*

Digital gear display

The digital display provides a comprehensive set of information, including:

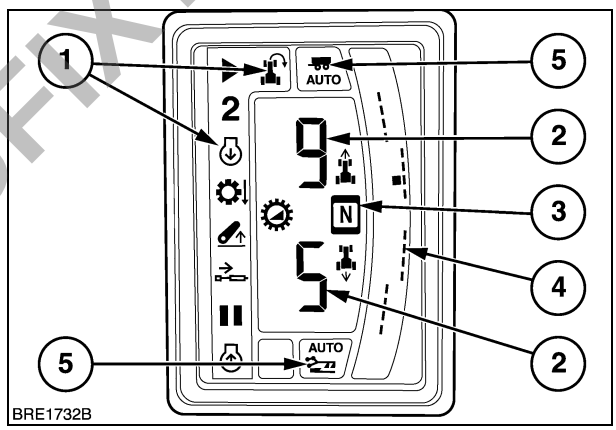
Headland management (HMC) symbols (1) (where available).

Forwards and reverse gears (2). The forwards gear selected and the corresponding reverse or 'shuttle' gear appears on the display.

Shuttle lever for forwards, Neutral and reverse (3).

Ratio range for each range (4).

Auto shift symbols (5) road and field operations.



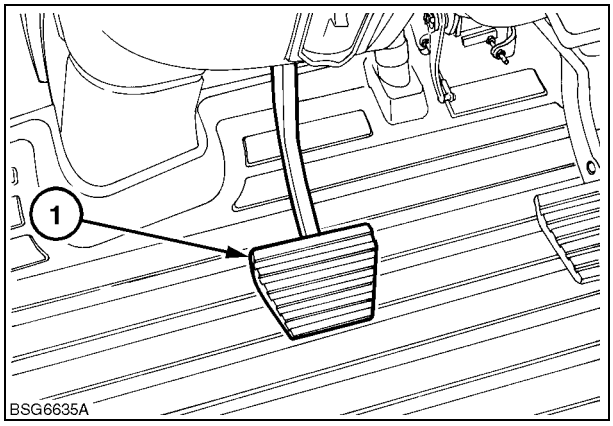
128

Clutchpedal

To operate the powershift or shuttle lever (changing between forwards and reverse drive), you do not have to depress the clutch pedal (1). We would recommend using the clutch when manoeuvring the tractor to fit attached implements or when working in narrow areas, if the low gears are not slow enough, and to allow for precise steering at low engine speeds.

IMPORTANT: *To avoid premature wear, do not use the clutch pedal as a footrest.*

NOTE: *Situations may arise in which the 'N' or 'CP' error codes flash on the dot matrix display and digital gear display. If this happens, move the gearbox into Neutral ('N') or press the clutch pedal ('CP') to delete the error message.*



129

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

ENGINE		MXU 100	MXU 110	MXU 115	MXU 125	MXU 135
Specified engine power (at rated engine speed, ISO TR 14396)	kW	74	85	85	92	100
	bhp	101	116	116	125	136
with charging	kW	-	101	-	108	119
	bhp	-	137	-	147	162
Number of cylinders		4	4	6	6	6
Valves per cylinder		2	4	2	4	4
Intake		Turbocharger and charged air cooler				
Hole	kg	104		104		
Stroke	kg	132		132		
Cubic capacity	cm^3	4485		6728		
Compression ratio		17.5:1			17:1	
Ignition sequence		1-3-4-2		1-5-3-6-2-4		
Rated engine speed	rpm	2200		2200		
Idling speed	rpm	650		650		
Maximum idling speed	rpm	2400	2360	2400	2360	
Valve tappet clearance (cold)						
Inlet	kg	0.25				
Outlet	kg	0.51				
FUEL SYSTEM						
Fuel injection pump						
Bosch VE Mech		Standard	-	Standard	-	-
Bosch CR-CP3 SL		-	Standard	-	Standard	Standard
Dynamic control (° BTDC)		5 ° +/- 0.5°	unavailable	5 ° +/- 0.5°	unavailable	unavailable
COOLING SYSTEM						
Type		Overpressure system, with main current bypass and expansion tank				
Visco fan, number of impellers						
– Standard				5		
– with front P.T.O. and/or power lift						
– Diameter	mm	510				
Thermostat						
– opens at	°C	81				
– fully open at	°C	96				
Cooler cap	bar	1.0				

PREVIEW - YOUFIXTHIS.COM

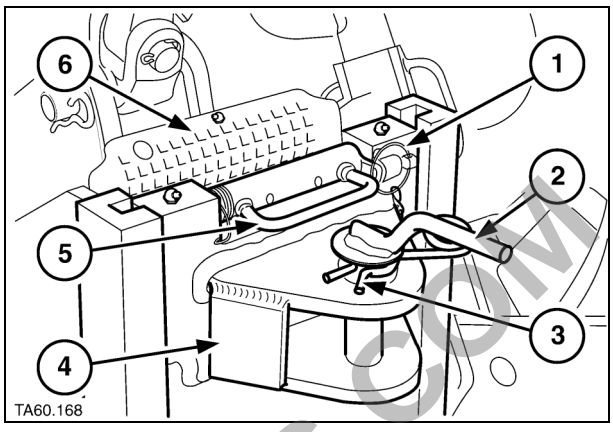
Download full manual at youfixthis.com

REAR TOW HITCH

Description

Various rear tow hitch versions can be supplied. All versions consist of a steel frame which is secured to the rear axle housing with a pin. A trailer pin with height adjustment options is available.

The sliding frame is shown in Figures 299 and 300. Snap the rotary pins in the trailer pin unit into the grooves in the frame to secure the trailer pin at the correct height. A second, non-adjustable trailer pin (Piton-Fixe) is also available as an option with this frame. The Piton-Fixe fixture is fitted at the bottom of the unit.



299

Four types of trailer pin unit are available:

- Non-swivel-mounted trailer pin.
- Non-swivel-mounted heavy-duty trailer pin.
- Swivel-mounted trailer pin – manual operation
- Swivel-mounted trailer pin – automatic operation.

A swivel-mounted drawbar can also be supplied as part of the unit. Refer to ”Extendable and swivel-mounted drawbars on page 3 - 87 for information about drawbar operation.

NOTE: *The tow hitch is primarily designed for operations with four-wheeled trailers which do not exert high downwards load onto the trailer pin. Note the maximum downwards loads given in the text.*

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

TRANSPORTING THE TRACTOR

Transport the tractor on a flat bed trailer or low-level truck on which the tractor can be positioned on all four wheels. Use lashing chains to secure the tractor onto the transport vehicle.

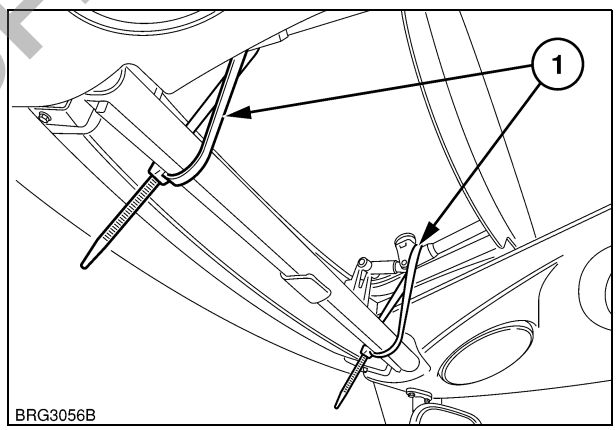
IMPORTANT: *Do not place the chain around the all-wheel drive shaft, steering cylinder, front-wheel drive axle or other components because these could be damaged by the chain or high levels of loading.*

Use the drawbar or drawbar trailer as a rear attachment point.

IMPORTANT: *Cover the rear silencer so that the wind does not rotate the turbocharger and damage the bearing.*
The turbine in the tubocharger must not freewheel [rotate] when the engine is switched off because the turbocharger bearings are not supplied with oil.

Ensure that the roof hatch is locked correctly and cannot open of its own accord when you transport the tractor on a vehicle which travels faster than 50 km/h.

Firmly link **both** handles with an elastic band as shown in the above figure for cable connectors (1) linking the bracket of the roller blind. Do not use wire or other metal bands since these which may damage the paintwork.



151

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

SECTION 4
LUBRICATION AND MAINTENANCE

GENERAL

INTRODUCTION

Section 4 guides you stage by stage through everything you need to know to keep your new tractor in perfect condition. The lubrication and maintenance table on page 4 - 10 provides an overview of all the operations required. If in doubt about lubrication and maintenance, please consult your dealer.

SAFETY PRECAUTIONS

Read and note all the safety precautions provided in the introduction at the start of this manual in the „Tractor maintenance“ section.

NOTE: *Dispose of used filters and fluids properly.*

> ⚠ ***WARNING:*** *Do not check, lubricate, maintain or undertake settings on the tractor with the engine running.*

DURING THE FIRST 50 OPERATING HOURS

During the first 50 operating hours of your new tractor, in addition to the maintenance work listed, undertake the following checks every 10 hours or daily:

- Check gearbox / rear axle / hydraulic oil levels
- Check wheel nuts are secure
- Oil levels of front wheel hubs (all-wheel drive)

IMPORTANT: *Park the tractor on level ground and, if possible, extend all cylinders before checking the oil levels.*

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

FRONT WHEEL TRACK ADJUSTMENT

Tractors with front wheel drive have a rigid axle assembly. The track width can be adjusted by moving the wheel rim towards the centre of the well, the rim and/or well towards the axle hub or by replacing both front wheels. (The track width is the distance between the centre of each tyre, measured at ground level.)

> ***WARNING:*** *If the front wheel is jacked up, never turn the wheel or start the engine. This could result in the rear wheels moving and the tractor falling off the jack. Support the wheels so that they are just lifted off the ground.*

NOTE: *When changing the left and right wheel units, ensure that the "V" at the top of the tyre tread is always facing forwards in the direction of travel.*

With adjustable track width

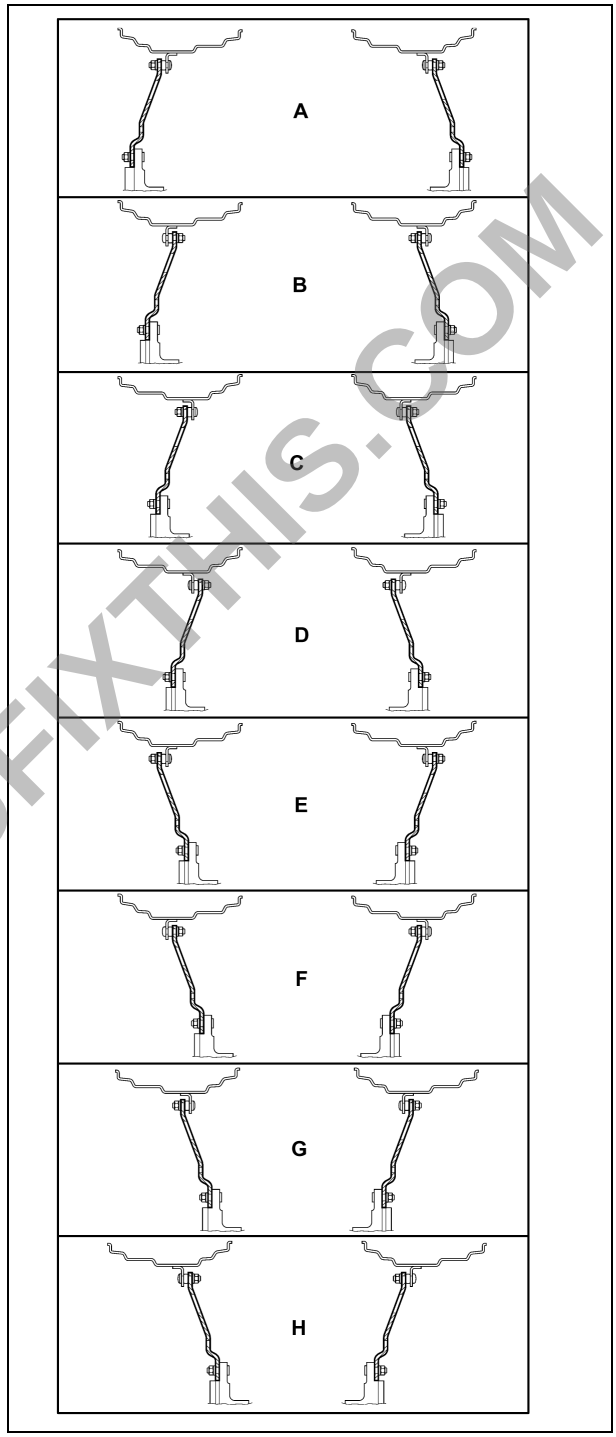
The cross-section diagrams show the wheel rim and well settings in relation to the hub with different track settings. The following track widths are available:

MXU100, MX110 and MXU115
track width settings of 24“ and 28“ front wheels

Position	Track width
A	1416 mm
B	1512 mm
C	1616 mm
D	1712 mm
E	1816 mm
F	1912 mm
G	2016 mm
H	2112 mm

The track widths specified in the above table apply for a tractor with a **standard version** all-wheel drive front axle.

18mm must be added for MXU100, MXU110 and MXU115 models with a **spring-loaded** front axle.



337

PREVIEW - YOUFIXTHIS.COM

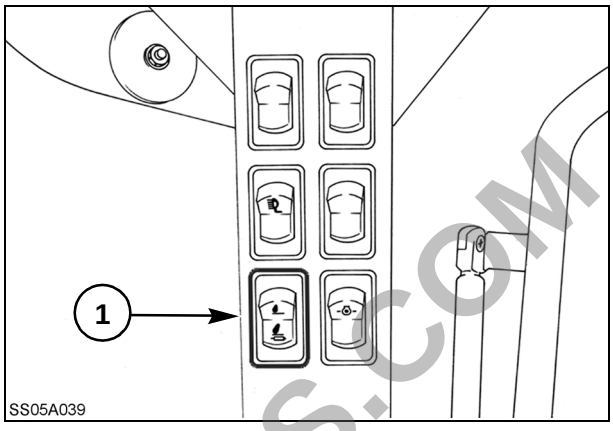
Download full manual at youfixthis.com

ELECTRO-HYDRAULIC REMOTE CONTROL VALVES

Hydraulic master for remote control valves

The remote control valves cannot be operated until the system has been supplied with power by the hydraulic master (1). Press the lower or upper part of the switch to activate the circuit. The remote control valves are now always operational when the tractor engine is running.

IMPORTANT: *The hydraulic master can be used to immediately stop operation of the rear remote control valves. To do this bring the switch into the mid position.*

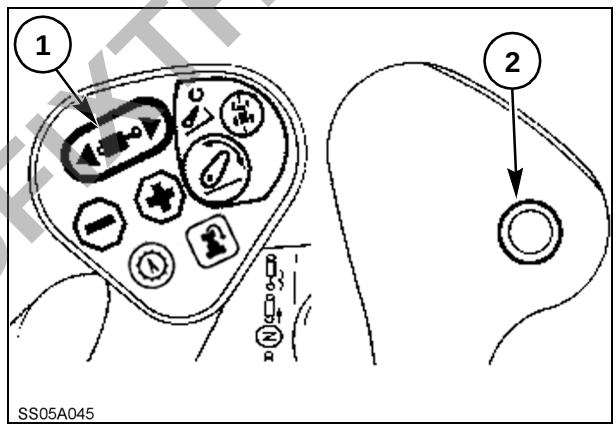


260

Control levers

TOGGLE SWITCH ON MULTI-CONTROLLER II

The toggle switch (1) on multi-controller II is assigned to the remote control valve by the colour BLUE.
If the rocker switch is pressed on the right, the implement cylinder is extended.
If the rocker switch is pressed on the left, the implement cylinder is retracted.
If the toggle switch (1) is activated at the same time as selecting the LOWER position and actuating the button (2) (on the rear of multi-controller II), the “blue” remote control valve can be shifted into its float position.
Leaving the float position by activating the rocker switch (1) LIFT or LOWER, the float position is deactivated and the remote valve switches to the neutral position.
This auxiliary control unit can be used for an additional hydraulic motor operation. Oil motor operation via connection A = " ▬ " and free return.



261

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

PREVIEW ONLY

You're viewing 17 of 344 pages

The full manual includes:

- All 344 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Case IH MXU100, MXU110, MXU115, MXU125, MXU135, MXU PRO TRACTORS, MXU100 PRO Multicontroller, MXU110 PRO Multicontroller, MXU115 PRO Multicontroller, MXU125 PRO Multicontroller, MXU135 PRO Multicontroller Operator Manual

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual