

ORIGINAL INSTRUCTIONS - according to Directive 2006/42/EC, Annex I 1.7.4.1

OPERATOR'S MANUAL

T7.175

T7.190

T7.210

T7.225

Stage IV

Sidewinder II

AutoCommand - Tractor

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Contents

1 GENERAL INFORMATION

Metric and imperial units abbreviations.....	1-1
To the owner.....	1-3
Product identification.....	1-5
Engine identification.....	1-6
Drive line identification.....	1-7
Cab identification.....	1-7
Product identification plate.....	1-7
Forestry kit plate.....	1-8
Ecology and the environment.....	1-9
Noise level information sheet.....	1-10
Programming tractor functions.....	1-10
Operator's manual storage.....	1-11
Before operating the tractor.....	1-11
International symbols.....	1-12
Vibration level information sheet.....	1-13
Machine stability.....	1-14
Selective Catalytic Reduction (SCR) system.....	1-18

2 SAFETY INFORMATION

Safety precautions.....	2-1
Safety decals.....	2-3
Safety rules.....	2-11
Burn prevention.....	2-17
Prevention of fire or explosions.....	2-18
Fire extinguisher.....	2-19
Protection offered by the tractor.....	2-20
Hazardous substances.....	2-23
Emergency exit.....	2-24
Wheel chocks.....	2-25
Intended use statement.....	2-26
Passenger's seat.....	2-28
Safety aspects.....	2-29

3 CONTROLS AND INSTRUMENTS

ACCESS TO OPERATOR'S PLATFORM

Introduction.....	3-1
Cab air filters.....	3-5
In cab storage (where fitted).....	3-6
Cable and wiring routing.....	3-7
Mobile telephone usage.....	3-7
Implement monitor installation.....	3-8
Cab air pressurisation control (where fitted).....	3-8

OPERATOR'S SEAT

Operator's seat	3-10
Air suspension seat deluxe	3-11
Air suspension seat with passive or Dynamic Damping System (DDS).....	3-15
Air suspension seat 'evolution active'	3-21
Seat belt	3-27

PASSENGER'S SEAT

Passenger seat	3-28
----------------------	------

FORWARD CONTROLS

Ignition key	3-29
Hazard light switch	3-29
Lights and turn indicator lever	3-30
Follow me home lights.....	3-30
Windshield wiper and washer controls	3-31
Electronic parking brake.....	3-32
Clutch pedal	3-36
Foot brakes.....	3-36
Exhaust brake (where fitted)	3-37
Steering column	3-38

LEFT-HAND SIDE CONTROLS

Hand brake	3-39
------------------	------

RIGHT-HAND SIDE CONTROLS

Integrated control panel	3-40
Multi function handle	3-41

REARWARD CONTROLS

Switches on C-pillar	3-42
Hydraulic master switch	3-43
Heated screens (where fitted)	3-44
Autoguidance system (where fitted).....	3-45
ISO bus functionality	3-45
Battery isolator control switch	3-46
Climate controls	3-47
Manual temperature control	3-48
Automatic Temperature Control (ATC)	3-49

OVERHEAD CONTROLS

Switch panel	3-50
Left-hand and right-hand outermost work light switch.....	3-51
Interior light	3-52

INSTRUMENT CLUSTER

Analog Digital Instrument Cluster (ADIC)	3-53
--	------

Gauges	3-54
Indicator and warning lights	3-55
Displays	3-57
Transmission display	3-60
Keypad enhanced	3-62
Selecting or changing the display settings	3-64
Ground speed calibration.....	3-65
Performance monitor	3-68
Armrest color display	3-73
Pop-up screens on color display	3-74
Performance monitor on color display.....	3-79
Programming the displays.....	3-84
Alarm functions	3-87
Accessing stored error codes	3-89
Selective Catalytic Reduction (SCR) exhaust treatment - Overview	3-90
Warning and advisory symbols	3-100

4 OPERATING INSTRUCTIONS

COMMISSIONING THE UNIT

Refueling the tractor	4-1
-----------------------------	-----

STARTING THE UNIT

Starting the engine	4-3
Grid heater cold start aid (where fitted).....	4-4
Fuel heater (where fitted).....	4-5
Coolant immersion heater (where fitted)	4-5
Transmission oil heater (where fitted)	4-6
Boosting the battery	4-7

STOPPING THE UNIT

Stopping the engine	4-8
Automatic engine shut down	4-8
Automatic engine shut down with enhanced keypad (where fitted)	4-9

MOVING THE UNIT

Operating in cold temperatures.....	4-10
Low idle speed management.....	4-13
Reversible engine fan	4-14

5 TRANSPORT OPERATIONS

PREPARING FOR ROAD TRANSPORT

Carrying the tractor on a transporter	5-1
Secure the high visibility roof panel	5-1

RECOVERY TRANSPORT

Freeing a stuck tractor.....	5-2
Towing the tractor.....	5-3

6 WORKING OPERATIONS

GENERAL INFORMATION

Variable engine power management	6-1
Constant engine speed	6-3
Differential lock	6-6
Four wheel drive.....	6-8
Front axle suspension (where fitted)	6-10
HTS standard.....	6-11
Quick guide.....	6-11
Explanation of symbols.....	6-13
Recording and replaying	6-15
Recording a sequence	6-17
Replaying a sequence.....	6-19
HTS advanced.....	6-23
Headland turn sequence	6-23
Explanation of symbols.....	6-24
Recording a sequence	6-25
Replaying a sequence.....	6-29
Saving a sequence	6-32
Edit a sequence	6-35
Recalling a sequence.....	6-39
Deleting a sequence.....	6-43

TRANSMISSION

Transmission operation.....	6-46
Drive pedal	6-46
Engine speed control	6-47
Shuttle lever	6-48
Speed matching	6-49
Transmission controls	6-50
Program the maximum speed	6-53
Stationary control.....	6-55
Anti jack knife.....	6-56
Manual mode	6-57
Automatic mode	6-58
Cruise mode.....	6-60
Power Take-Off (PTO) mode	6-63
Fault codes	6-64

REAR POWER TAKE-OFF

Power Take-Off (PTO) operating precautions	6-65
Changing the PTO output shaft	6-65
Attaching PTO driven equipment.....	6-66
Power Take-Off (PTO) operation	6-67
Three speed PTO systems	6-72

Ground drive PTO (where fitted)	6-74
External PTO controls	6-75
Auto PTO operation	6-77

FRONT POWER TAKE OFF

Power Take-Off (PTO) operation	6-80
Auto PTO operation	6-82

REAR HITCH

Electronic Draft Control (EDC)	6-84
Settings and display	6-88
Electronic Draft Control (EDC) operation	6-90
External hitch controls	6-95

FRONT HITCH

Settings and adjustments	6-97
Front hitch operation	6-100
Auxiliary front couplers (where fitted)	6-105
External hitch controls	6-107
Front hitch management	6-108

ELECTRO-HYDRAULIC REMOTE CONTROL VALVES (where fitted)

Remote control valves	6-113
Settings and adjustments	6-120
Setting the remote valve priority	6-125
Creating timer programs	6-126
Connecting remote cylinders	6-133
Operating with remote valves	6-135
Joystick operation with a front loader	6-137
Mid mount remote valves	6-144
EHR implement control setting	6-145
External EHR controls	6-149
Hydraulic oil level when using remote hydraulic equipment	6-150

HYDRAULIC POWER BEYOND PORT

Hydraulic power beyond for external services with electro-hydraulic remote control valves	6-152
---	-------

THREE POINT HITCH

Attaching three-point hitch equipment	6-155
Lift rod adjustment	6-157
Top link adjustment	6-160
Flexible link end adjustment	6-161
Quick hitch	6-162
Linkage stabilizer adjustment	6-164

DRAWBARS AND TOWING ATTACHMENTS

Drawbars and towing attachments	6-167
Swinging drawbar	6-170
Automatic pickup hitch	6-173
Rear trailer hitches	6-177

TRAILER BRAKING SYSTEMS

Air-operated trailer brakes	6-184
Air-operated trailer brakes (Italian type)	6-187
Trailer brake bias control	6-188
Auxiliary air supply connector (where fitted)	6-188
Hydraulic trailer brakes	6-189
Hydraulic trailer brakes (Italian type)	6-190

WHEEL TRACK ADJUSTMENT

Front wheel track adjustment	6-191
Front wheel alignment	6-195
Steering stops	6-196
Front axle oscillation stops	6-196
Front fender	6-197
REAR WHEEL TRACK ADJUSTMENT	6-199
Flange type axle (where fitted)	6-199
Bar type axle (where fitted)	6-202
Dual rear wheels (where fitted)	6-208

BALLASTING AND TIRES

Ballasting and tires	6-211
Iron weights (where fitted)	6-214
Liquid ballast	6-216
Tire inflation	6-218
Tire pressures and permissible loads	6-219

AUXILIARY POWER CONNECTIONS

Diagnostic socket	6-221
Trailer socket electrical	6-221
ELECTRICAL POWER CONNECTORS	6-222
Internal power connectors	6-222
External power connectors	6-224
ISO bus classes	6-226
ISO bus functionality	6-228

7 MAINTENANCE

GENERAL INFORMATION

Introduction	7-1
Fuel requirement - Diesel fuel	7-2
Fuel - Storage, handling and transport	7-2
Biodiesel fuel	7-3

Change the engine oil	7-5
Protective devices	7-6
Tractor jacking points.....	7-8
Lubricants and coolants	7-9
General specifications.....	7-10
Capacities	7-11
Organic Acid Technology (OAT) coolant.....	7-12

MAINTENANCE CHART

Maintenance chart.....	7-13
------------------------	------

WHEN THE WARNING LAMP LIGHTS

Change the engine air cleaner outer element.....	7-15
Drain the fuel system water separator.....	7-16
Check the brake fluid level	7-17

EVERY 10 HOURS OR EACH DAY

Check the engine coolant level.....	7-18
Checking the engine oil level	7-19
Check the remote control valve drain bottles.....	7-20
Check windscreen washer reservoir	7-21
Drain air reservoir on air operated trailer brake	7-21

FIRST 50 HOURS

Service operations.....	7-22
-------------------------	------

EVERY 50 HOURS

Clean the cab air filter	7-23
Clean the SCR cover air ducts	7-24
Clean the cooler section	7-25
All grease fittings	7-26
Check the front and the rear wheel nuts	7-33
Check the tire pressures and the tire condition.....	7-33

EVERY 100 HOURS

Inspect the poly V-belt.....	7-34
Inspect the compressor drive belt	7-34

EVERY 300 HOURS

Check the battery fluid level	7-36
Adjust the hand brake	7-38
Check the transmission oil level, the rear axle oil level and the hydraulic oil level	7-39
Check the 4WD front axle differential oil level and the hubs oil level.....	7-40
Check the front PTO gearbox oil level.....	7-41

EVERY 600 HOURS

Change engine oil and filter	7-42
Change the first stage fuel filter and the fuel filter element.....	7-44

Change the engine air cleaner outer element	7-46
Change the hydraulic charge pump oil filter and the transmission oil filter	7-47
Check the engine air intake connections	7-48
Check the transmission oil cooler pipe couplings	7-49
Clean the DEF/AdBlue in-line filter	7-49

EVERY 1200 HOURS OR ANNUALLY

Change the cab air filters	7-50
Change the hydraulic suction pump oil filter	7-51
Change the 4WD differential oil	7-52
Change the 4WD planetary hub oil	7-53
Change the front PTO gearbox oil	7-54
Grease the rear axle shaft bearing	7-54

EVERY 1200 HOURS OR EVERY 2 YEARS

Change the DEF/AdBlue in-line filter	7-55
Change the engine air cleaner inner element	7-56
Check the valve tappet clearance	7-57
Change the air brake drier reservoir	7-57
Change the poly V-belts	7-58
Change the transmission oil, the rear axle oil and the hydraulic oil	7-61

EVERY 2 YEARS

Change the air conditioning receiver drier	7-62
--	------

EVERY 1800 HOURS OR EVERY 2 YEARS

Change the engine breather filter	7-63
---	------

EVERY 3600 HOURS OR EVERY 2 YEARS

Change the DEF/AdBlue main filter	7-64
---	------

EVERY 3600 HOURS OR EVERY 4 YEARS

Change the engine coolant fluid - OAT type coolant	7-65
--	------

GENERAL MAINTENANCE

Cleaning the tractor	7-69
Check first stage fuel filter and water trap	7-71
Bleeding the fuel system	7-72
Hydraulic system hoses	7-73
Check the brake pedal latching/unlatching	7-73
Adjust the cab suspension (where fitted)	7-74
Adjust the automatic pickup hitch	7-75
Headlight adjustment	7-76
Work light adjustment	7-76
Bulb replacement	7-77

Fuses and relays	7-80
Protecting the electronic and electrical systems during battery charging or welding ..	7-88
Battery removal and installation	7-89

STORAGE

Tractor storage	7-90
Preparation for use after storage	7-91

8 TROUBLESHOOTING

FAULT CODE RESOLUTION

Introduction	8-1
--------------------	-----

ALARM(S)

Fault codes and symbols	8-2
-------------------------------	-----

SYMPTOM(S)

Engine	8-4
Transmission	8-5
Hydraulics	8-6
Three-point hitch	8-6
Brakes	8-7
Cab	8-7
Electrical system	8-8

9 SPECIFICATIONS

General dimensions	9-1
Maximum operating angle	9-4
Maximum permissible operating weights	9-5
Tractor weights	9-5
Capacities	9-6
Engine	9-7
Fuel system	9-7
Air cleaner system	9-8
Cooling system	9-8
Transmission	9-8
Rear Power Take-Off (PTO)	9-9
Front Power Take-Off (PTO)	9-9
Hydraulic system	9-10
Three-point hitch	9-10
Remote control valves	9-12
Three-point hitch front	9-12
Front remote control valve couplers	9-12
Brakes	9-13
Steering	9-13
Electrical equipment	9-14
Minimum hardware tightening torques	9-15

10 ACCESSORIES

Radio (where fitted).....	10-1
External rear view mirrors	10-1
Auxiliary head lights and signature lights.....	10-3
Rotating beacon	10-4
Front-end loader fixation points	10-5

11 FORMS AND DECLARATIONS

CE declaration of conformity	11-1
Service record 1st 50 hour, Owner copy	11-3
Service record 1st 50 hour, Dealer copy	11-5

1 - GENERAL INFORMATION

Metric and imperial units abbreviations

Typical applications	Metric unit		Imperial unit	
	Name	Symbol	Name	Symbol
Area (Land area)				
	hectare	ha	acre	ac
	square meter	m ²	square foot	ft ²
			square inch	in ²
	square millimeter	mm ²	square inch	in ²
Electricity				
	ampere	A	ampere	A
	volt	V	volt	V
	microfarad	μF	microfarad	μF
	ohm	Ω	ohm	Ω
Force				
	kilonewton	kN	pound	lb
	newton	N	pound	lb
Force per length				
	newton per meter	N/m	pound per foot	lb/ft
			pound per inch	lb/in
Frequency				
	megahertz	MHz	megahertz	MHz
	kilohertz	kHz	kilohertz	kHz
	hertz	Hz	hertz	Hz
Frequency - Rotational				
	revolution per minute	r/min	revolution per minute	r/min ^a
		rpm		rpm
Length				
	kilometer	km	mile	mi
	meter	m	foot	ft
	centimeter	cm	inch	in
	millimeter	mm	inch	in
	micrometer	μm		
Mass				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		
Mass per mass				
	milligram per kilogram	mg/ kg	parts per million	ppm
Power				
	kilowatt	kW	horsepower	Hp
	watt	W	Btu per hour	Btu/hr
			Btu per minute	Btu/min
Pressure or stress (Force per area)				
	kilopascal	kPa	pound per square inch	psi
			inch of mercury	inHg
	pascal	Pa	inch of water	inH ₂ O
	megapascal	MPa	pound per square inch	psi
	millibar	mbar		
	bar	bar		

1 - GENERAL INFORMATION

Typical applications	Metric unit		Imperial unit	
	Name	Symbol	Name	Symbol
Temperature (other than thermodynamic)				
	degrees Celsius	°C	degrees Fahrenheit	°F
Time				
	hour	h	hour	h
	minute	min	minute	min
	second	s	second	s
Torque (includes bending moment, moment of force, and moment of a couple)				
	newton meter	N m	pound foot	lb ft
			pound foot	lb in
Velocity				
	kilometer per hour	km/h	mile per hour	mph
	meter per second	m/s	foot per second	ft/s
	millimeter per second	mm/s	inch per second	in/s
	meter per minute	m/min	foot per minute	ft/min
Volume (includes capacity)				
	cubic meter	m ³	cubic yard	yd ³
				cu yd
	liter	l	cubic inch	in ³
	liter	l	US gallon	US gal
			UK gallon	UK gal
			US quart	US qt
			UK quart	UK qt
	milliliter	ml	fluid ounce	fl oz
Volume per time (includes discharge and flow rate)				
	cubic meter per minute	m ³ /min	cubic foot per minute	ft ³ /min
	liter per minute	l/min	US gallon per minute	US gal/min
	milliliter per minute	ml/min	UK gallon per minute	UK gal/min
Sound power level and sound pressure level				
	decibel	dB	decibel	dB
Water hardness				
	German hardness	°dH	English hardness	°e
	French hardness	°fH	parts per million	ppm

Glossary

Acronym	Definition
DEF	Diesel Exhaust Fluid
ISO	International Organization for Standardization
MSDS	Material Safety Data Sheet
NOx	Nitrogen Oxide
PPE	Personal Protective Equipment
SCR	Selective Catalytic Reduction
ULSD	Ultra Low Sulfur Diesel
%	Percent
<	Less than
>	Greater than

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