

# SOLIS



[WWW.SOLISBELGIUM.BE](http://WWW.SOLISBELGIUM.BE)



**16**

**16HP**

**4X4**

**979CC**

**6+2 GEAR**

**PROMO**

**5.990€** HTVA  
ExclBTW

**TYRES OPTION:  
AGRI/IND/GAZON/GALAXY**

# SOILS

# S20

# NEW

20HP

4X4

953 CC



MITSUBISHI  
MOTORS

6+2 GEAR

**SIDE SHIFT**

**TYRES OPTION:**

**AGRI/IND/ GAZON/GALAXY**



**STRATEGIC  
COLLABORATION  
WITH**

**YANMAR**



3 CYLINDER  
MITSUBISHI  
ENGINE



1SA/1DA  
AUXILIARY  
HYDRAULIC  
CIRCUIT



MECHANICAL  
TRANSMISSION  
FOR SPEED  
PRECISION



SLEEK  
& STYLISH  
BONNET

# SOIS

# 22

**22HP**

**4X4**

**1130 CC**

**6+2 GEAR**

**SIDE SHIFT**



**TYRES OPTION:  
AGRI/IND/GAZON/GALAXY**



Radial Agri: Front | Rear



Turf: Front | Rear



Ind: Front | Rear



Galaxy Pro

# SOLIS

# 26 XL<sup>+</sup>

SIDE SHIFT GEAR



**26HP**

**4X4**

**1319CC**

**6+2 GEAR**

**SIDE SHIFT**

**TYRES OPTION:  
AGRI/IND/ GAZON/GALAXY**



**MITSUBISHI  
MOTORS**



MECHANICAL  
TRANSMISSION FOR  
SPEED PRECISION



HI-LOW SPEEDS  
LEVER



SLIDING MESH  
TRANSMISSION WITH  
6+2 SPEED



SIDE SHIFT GEAR  
LEVER FOR  
COMFORT



3 CYLINDER  
DIESEL ENGINE



HIGH BACK UP  
TORQUE



LOW  
MAINTENANCE



BETTER  
COOLING



**LIFTING  
CAPACITY**

**750 KG**

# SOiLS

**S26**  
SHUTTLE 9+9



**26HP**

**4X4**

**1319CC**



**MITSUBISHI  
MOTORS**

**9 + 9**

**REVERSED GEAR.**

**TYRES OPTION:  
AGRI/IND/ GAZON/GALAXY**



# SOILS

# H26

**THE TOUGHEST  
PERFORMER**  
« FOR YOUR FIELD »

**26HP**

**4X4**

**1319CC**



**MITSUBISHI  
MOTORS**

**HYDROSTATIC**

**TYRES OPTION:**

**AGRI/IND/ GAZON/GALAXY**



**3 CYLINDER  
MITSUBISHI  
ENGINE**



**1SA/1DA  
AUXILIARY  
HYDRAULIC  
CIRCUIT**



**HYDRO-  
STATIC  
TRANSMISSION  
(HST)**



**SLEEK &  
STYLISH  
BONNET**



# SPECIFICATIONS

FEATURES						
<b>ENGINE</b> 						
Engine Type	ITL 3 Cylinder	3 Cylinder (Water Cooled) Engine	ITL Make - GTV BB	3 Cylinder Diesel Engine	3-Cylinder Diesel Engine	3-Cylinder Diesel Engine
HP Category	16	20 	22	26 	26 	26 
No. of Cylinders	3					
Aspiration	Naturally					
Cubic Capacity (cc)	979	953	1130 cc (1.13 ltr)	1319	1319	1319
Rated RPM (+/-25mm)	2700	2700	2700	2500	2500	2500
<b>TRANSMISSION</b> 						
Drive	4WD					
Clutch	Single Clutch				Wet type clutch for PTO	Single Clutch
Gearbox	6 Forward + 2 Reverse				Hydrostatic	9 Forward + 9 Reverse
Transmission	Sliding Mesh				HST (2-Stufen Hydrostat)	Constant Mesh with Synchronesh Shuttle Lever
<b>SPEED (FORWARD)</b> 						
Maximum Speed (Km/Hr)	15.1@2950	15.1@2900	17.02@2950	16.2@2815 fly up	21.03@2660	21.46 @2760 fly up
Minimum Speed (Km/Hr)	1.36@rated		2.13@rated	1.64@2500 rated	3.18 at low idle 900 erpm, 8.83@rated erpm	1.14@rated
<b>BRAKES</b> 						
Brakes	Oil Bath Brakes			Oil Bath Brakes	Oil Immersed Brakes	
<b>PTO</b> 						
PTO (rpm)	540, 1000				Mid PTO- 2100 RPM, Rear 540	540/540E
PTO (actuation)	Mechanical				Electro hydraulic operated/mechanical selector lever	Mechanical
<b>HYDRAULICS</b> 						
3 Point Linkage	Cat 1 - N					
Hydraulic Lifting Capacity Kg	500	600				
Litre per Minute (LPM)	12	13.3	13.7	13.5	16.5	17.8
<b>CAPACITY (LTRS)(+/-5%)</b> 						
Fuel Tank (Lit)	26	26	26	28	22	20
<b>TURNING RADIUS</b> 						
Without brakes (m) as per standard tyres	3.2 (RHS), 3.3 (LHS)	3.2 (RHS), 3.3 (LHS)	3.28 (RHS), 3.15 (LHS)	3.18 (RHS), 3.10 (LHS)	3.05 (RHS), 2.62 (LHS)	3.02 (RHS), 3.15 (LHS)
<b>DIMENSION &amp; WEIGHT(+/-5%)</b> 						
Weight (Kg)	970	970	1070	1070, 1265 with Cabin	1235	1250
Wheel Base (mm)	1420	1420	1560	1560	1570	1570
Total Length (mm)	2735	2735	2750	2760	2895	2895
Total Width (mm)	945 (max) - 940 (min)	945(max)-940(min)	1075 (max) - 1050 (min)	1075 (max) - 1055 (min)	1215 (max)-1050 (min)	1215 (max)-1050 (min)
Height (mm) Up to ROPS	1945	1945	1940	1955	2325	2325
Min Ground Clearance (mm)	200	200	230	240	240	240
Front Track (mm)	805	805	875	885	885	885
Rear Track (mm)	715	715	830	835	960	960

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# SOLIS SOLIS 50

**50**  
SHUTTLE XL

AGILE HIGH BACKUP  
STAGE V ENGINE

12F+12R SYNCHROMESH  
TRANSMISSION

HEAVY LIFT  
CAPACITY

EASY FRONT AND  
LOADER ATTACHMENT

SPACIOUS  
OPERATOR AREA



**S-TECH**  
ENGINE

**S-BOOST**  
HYDRAULICS

**TORQUE**  
MASTER

FEATURES		
<b>ITL ENGINE</b> 		
No. of cylinders / capacity (cc) / emissions level	3/ 3065/ CRDi Stage V	
After treatment system	DOC + DPF	
Rated engine power (kw/Hp)	37.3/50	
Rated engine speed	2000	
Max. torque (Nm)	215@1400 Rpm	
Aspiration	Turbo charged	
Intercooler	●	
Air Cleaner	Dual Stage Dry Type	
Block Heater	○	
Updraft Exhaust Pipe	●	
Downdraft Exhaust Pipe	○	
Fuel tank capacity (L)	72	
DEF Tank capacity (L)	-	
<b>TRANSMISSION</b> 		
12x12 Synchro Shuttle transmission (4WD)	●	
Minimum forward speed	1.3kmph	
Maximum forward speed	30kmph	
Minimum forward speed	0.5kmph	
Maximum forward speed	30kmph	
<b>FRONT AXLE</b> 		
4WD Front Axle	●	
Differential Lock	Mechanical	
4WD Actuation	Mechanical	
Brake Actuation	Mechanical Assist	
<b>PTO</b> 		
PTO Type	Mechanical	
540/540E	●	
540/1000	○	
<b>HYDRAULIC</b> 		
Hydraulic pump flow (lpm)	45	
Open center mechanical draft control	●	
Top link draft sensing	●	
Lift Capacity	2500 KG	
Linkage Category	II	
Self Locking Linkages	○	
Max. no. of rear remotes	2/3 (0)	
Max. no. of Mid remotes	2	

FEATURES		
<b>REAR HITCHES</b>		
E-Mark Swinging Drawbar	●	
Cuna Type Ladder Hitch	○	
Semi Automatic Ladder Hitch	○	
Automatic Ladder Hitch	○	
<b>TRAILER BRAKES</b> 		
Without Trailer Brakes	●	
Hydraulic Trailer Brakes	○	
Dual Line Pneumatic Trailer Brakes	○	
<b>ELECTRICALS (ROPS/CAB)</b> 		
Battery		
Alternator	90A/120A	
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven On Trailer Socket	●	
<b>OPERATOR ENVIRONMENT</b>		
Suspended platform (with ROPS)	●	
Premium Driver seat	○	
Fender Mounted External Linkage Control	-	
Cabin Air Conditioning (With Cabin)	○	
<b>DIMENSIONS (ROPS/CAB)</b> 		
Wheelbase (mm)	2225	
Overall Height (mm)	2690/2480	
Overall Width (mm)	1840-1880	
Overall Length (mm)	3825-4055	
Front Track Width (mm)	1570	
Rear Track Width (mm)	1450	
Ground Clearance (mm)	310	
Unladen Mass (Kg)	2870	
Tyre Combination	9.5x20 & 13.6x28	
<b>Optional Tyre Combinations</b>		
Radial Tyres (4WD)	250/85R20 & 340/85R28	



# SOILS

THE TOUGHEST  
**PERFORMER**  
« FOR YOUR FIELD »

**60**  
SHUTTLEXL



- 3 CYLINDER DIESEL ENGINE
- 12F+12R SYNCHROMESH SHUTTLE TRANSMISSION
- HEAVY LIFT CAPACITY
- EASY FRONT AND LOADER ATTACHMENT
- HEAVY DUTY 4WD



**COST EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL STEEL**

STRATEGIC COLLABORATION WITH  
**YANMAR**



FEATURES	60 SHUTTLE XL
<b>ITL ENGINE</b>	
No. of Cylinders / Capacity (cc) / Emissions Level	3/ 3065/ CRDI Stage V
After Treatment System	DOC + DPF
Rated Engine Power (kw/Hp)	43.2/58
Rated Engine Speed	2000
Max. Torque (Nm)	250@1400 Rpm
Aspiration	Turbo Charged
Intercooler	●
Air Cleaner	Dual Stage Dry Type
Block Heater	○
Updraft Exhaust Pipe	●
Downdraft Exhaust Pipe	○
Fuel Tank Capacity (L)	72
<b>TRANSMISSION</b>	
12x12 Synchro Shuttle Transmission (4WD)	●
Minimum Forward Speed	1.3kmph
Maximum Forward Speed	30kmph
12x12 Synchro Shuttle Transmission (4WD) with Creeper	○
Minimum Forward Speed	0.5kmph
Maximum Forward Speed	30kmph
<b>FRONT AXLE</b>	
2WD Front Axle	○
4WD Front Axle	●
Differential Lock	Mechanical
4WD Actuation	Mechanical
Brake Actuation	Mechanical Assist
<b>PTO</b>	
PTO Type	Mechanical
540/540E	●
540/1000	○
540/ground speed	○
<b>HYDRAULIC</b>	
Hydraulic Pump Flow (LPM)	45
Open Center Mechanical Draft Control	●
Top Link Draft Sensing	●
Liftomatic System	○
Lift Capacity	2500 KG
Linkage Category	II
Self Locking Linkages	○
Max. no. of Rear Remotes	2/3 (Opt.)
Max. no. of Mid Remotes	2
Mechanical Joystick Control for Mid Mounts with Valves	1 (Opt.)
<b>REAR HITCHES</b>	
E-Mark Swinging Drawbar	●

FEATURES	60 SHUTTLE XL
Cuna Type Ladder Hitch	○
Semi Automatic Ladder Hitch	○
Automatic Ladder Hitch	○
<b>TRAILER BRAKES</b>	
Without Trailer Brakes	●
Hydraulic Trailer Brakes	○
Dual Line Pneumatic Trailer Brakes	○
<b>ELECTRICALS (ROPS/CAB)</b>	
Battery	110AH 800CCA
Alternator	90A/120A
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven on Trailer Socket	●
<b>OPERATOR ENVIRONMENT</b>	
Suspended platform (with ROPS)	●
Premium Driver Seat	○
Tiltable & Telescopic Steering	○
Integrated Loader Joystick	○
Cabin Air Conditioning (with Cabin)	○
<b>DIMENSIONS (ROPS/CAB)</b>	
Wheelbase (mm)	2225
Overall Height (mm)	ROPS: 2650 - 2700 CAB: 2450 - 2500
Overall Width (mm)	1825-1950
Overall Length (mm)	3830 - 4060
Front Track Width (mm)	1525 - 1570
Rear Track Width (mm)	1420 - 1440
Ground Clearance (mm)	310 - 355
Unladen Mass (Kg)	ROPS: 2780 - 3315 CAB: 3340 - 3560
Tyre Combination	9.5x24 & 14.9x28
<b>Optional Tyre Combinations</b>	
Bias Tyres (2WD)	7.5x16 & 16.9x28
Bias Tyres (4WD)	9.5x24 & 16.9x28
Radial Tyres (4WD)	250/85 R24 & 420/85 R28 280/85R24 AGRIMAX RT855 E 115A8/B SPL 420/85R28 AGRIMAX RT855 E 139A8/B SPL 320/70R24 AGRIMAX RT765 E 116D SPL 480/70R28 AGRIMAX RT765 E 140D SPL
Industrial Tyres (4WD)	10-16.5 & 14.9-24 12.5/80-18 & 18.4-24

● Standard ○ Optional

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# Solis

THE TOUGHEST  
PERFORMER  
« FOR YOUR FIELD »

**S75**  
SHUTTLEXL



4 CYLINDER STAGE V  
HIGH END TORQUE ENGINE

SYNCHRO SHUTTLE  
TRANSMISSION

ADVANCED HYDRAULIC  
LIFT CAPACITY

S COMMAND  
CENTER

MULTIPLE  
TYRE OPTIONS



**COST  
EFFICIENT**

MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**

STRATEGIC  
COLLABORATION  
WITH

**YANMAR**



FEATURES	75 SHUTTLE XL
<b>ITL ENGINE</b>	
No. of Cylinders / Capacity (cc) / Emissions Level	4/ 4087/ CRDi Stage V
After Treatment System	DOC + DPF
Rated Engine Power (kw/Hp)	55.9/75
Rated Engine Speed	2000
Max. Torque (Nm)	340@1400 Rpm
Aspiration	Turbo Charged
Intercooler	●
Air Cleaner	Dual Stage Dry Type
Block Heater	○
Updraft Exhaust Pipe	●
Downdraft Exhaust Pipe	○
Fuel Tank Capacity (L)	88
DEF Tank Capacity (L)	-
<b>TRANSMISSION</b>	
12x12 Synchro Shuttle Transmission (4WD)	●
Minimum Forward Speed	1.22kmph
Maximum Forward Speed	35kmph
20x20 Synchro Shuttle Transmission (4WD) with Super Creeper	○
Minimum Forward Speed	0.25kmph
Maximum Forward Speed	40kmph
<b>FRONT AXLE</b>	
4WD Front Axle	●
Differential Lock	Mechanical
4WD Actuation	Electro Hydraulic
Brake Actuation	Hydraulic Assisted
<b>PTO</b>	
PTO Type	Mechanical
540/540E	●
540/1000	○
540/Ground Speed	○
<b>HYDRAULIC</b>	
Hydraulic Pump Flow (LPM)	65
Draft Control	●
Liftomatic System	●
Lift Capacity	2500 Kg / 3000 Kg (0)
Linkage Category	II
Self Locking Linkages	○
Max. no. of Rear Remotes	2/3 (0)
Max. no. of Mid Remotes	○
Mechanical Joystick Control for Mid Mounts with Valves	1 (0)
<b>REAR HITCHES</b>	
E-Mark Swinging Drawbar	●
Semi Automatic Ladder Hitch	○
Automatic Ladder Hitch	○

FEATURES	75 SHUTTLE XL
Cuna Type Ladder Hitch	○
<b>TRAILER BRAKES</b>	
Without Trailer Brakes	●
Hydraulic Trailer Brakes	○
Dual Line Pneumatic Trailer Brakes	○
<b>ELECTRICALS (ROPS/CAB)</b>	
Battery	130AH 800CCA
Alternator	ROPS: 90A / Cab: 120A
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven on Trailer Socket	●
<b>OPERATOR ENVIRONMENT</b>	
Suspended Platform (with ROPS)	●
Premium Driver Seat	○
Tilttable & Telescopic Steering	●
Integrated Loader Joystick	○
Cabin Air Conditioning (With Cabin)	○
<b>DIMENSIONS (ROPS/CAB)</b>	
Wheelbase (mm)	2350
Overall Height (mm)	ROPS: 2500 - 2730 Cab: 2490 - 2650
Overall Width (mm)	ROPS: 2000 - 2050 Cab: 2050 - 2080
Overall Length (mm)	ROPS: 4005 - 4230 Cab: 3915 - 4140
Front Track Width (mm)	1650-1850
Rear Track Width (mm)	1500-1700
Ground Clearance (mm)	300-420
Unladen Mass (Kg)	ROPS: 3550 - 3720 CAB: 3825 - 4245
Tyre Combination	11.2x24 & 16.9x30
<b>OPTIONAL TYRE COMBINATIONS</b>	
Bias Tyres (4WD)	12.4*24 18.4*30
Radial Tyres (4WD)	280/85R24 & 420/85R30 320/85R24 & 460/85R30 320/70R24 & 480/70R30 360/85R24 & 460/85R30

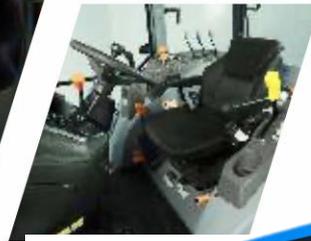
● Standard ○ Optional

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# Soils

THE TOUGHEST  
**PERFORMER**  
« FOR YOUR FIELD »

**90**  
SHUTTLE XL



- 4 CYLINDER STAGE V  
HIGH END TORQUE ENGINE
- SYNCHRO SHUTTLE  
TRANSMISSION
- ADVANCED HYDRAULIC  
LIFT CAPACITY
- S COMMAND  
CENTER
- MULTIPLE  
TYRE OPTIONS



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**

**THE TOUGHEST  
PERFORMER**  
«« FOR YOUR FIELD »»

**90**  
SHUTTLE XL

**SOLIS**

FEATURES	90 SHUTTLE XL
<b>ITL ENGINE</b> 	
No. of Cylinders / Capacity (cc) / Emissions Level	4/ 4087/ CRDi Stage V
After Treatment System	DOC + DPF + SCR (Ad Blu)
Rated Engine Power (kw/Hp)	67.3/90
Rated Engine Speed	2200
Max. Torque (Nm)	375@1400 Rpm
Aspiration	Turbo Charged
Intercooler	●
Air Cleaner	Dual Stage Dry Type
Block Heater	○
Updraft Exhaust Pipe	●
Downdraft Exhaust Pipe	○
Fuel Tank Capacity (L)	110
DEF Tank Capacity (L)	12
<b>TRANSMISSION</b> 	
12x12 Synchro Shuttle Transmission (4WD)	●
Minimum Forward Speed	1.22kmph
Maximum Forward Speed	35kmph
20x20 Synchro Shuttle Transmission (4WD) with Super Creeper	○
Minimum Forward Speed	0.25kmph
Maximum Forward Speed	40kmph
<b>FRONT AXLE</b> 	
4WD Front Axle	●
Differential Lock	Mechanical
4WD Actuation	Electro Hydraulic
Brake Actuation	Hydraulic Assisted
<b>PTO</b> 	
PTO Type	Mechanical
540/540E	●
540/1000	○
540/Ground Speed	○
<b>HYDRAULIC</b> 	
Hydraulic Pump Flow (LPM)	65
Draft Control	●
Liftomatic System	●
Lift Capacity	3000 Kg / 3500 Kg (0)
Linkage Category	II
Self Locking Linkages	○
Max. no. of Rear Remotes	2/3 (0)
Max. no. of Mid Remotes	○

● Standard ○ Optional

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FEATURES	90 SHUTTLE XL
Mechanical Joystick Control for Mid Mounts with Valves	○
<b>REAR HITCHES</b>	
E-Mark Swinging Drawbar	●
Semi Automatic Ladder Hitch	○
Automatic Ladder Hitch	○
Cuna Type Ladder Hitch	○
<b>TRAILER BRAKES</b> 	
Without Trailer Brakes	●
Hydraulic Trailer Brakes	○
Dual Line Pneumatic Trailer Brakes	○
<b>ELECTRICALS (ROPS/CAB)</b> 	
Battery	130AH 800CCA
Alternator	120A
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven on Trailer Socket	●
<b>OPERATOR ENVIRONMENT</b>	
Suspended Platform (with ROPS)	●
Premium Driver Seat	○
Tilttable & Telescopic Steering	○
Integrated Loader Joystick	○
Cabin Air Conditioning (with Cabin)	○
<b>DIMENSIONS (ROPS/CAB)</b> 	
Wheelbase (mm)	2350
Overall Height (mm)	2700-2720
Overall Width (mm)	2030-2050
Overall Length (mm)	3985-4205
Front Track Width (mm)	1675
Rear Track Width (mm)	1510
Ground Clearance (mm)	370
Unladen Mass (Kg)	4035
Tyre Combination	12.4x24 & 18.4x30
<b>OPTIONAL TYRE COMBINATIONS</b>	
Bias Tyres (4WD)	13.6*24 16.9*34
Radial Tyres (4WD)	320/85R24 & 460/85R30 320/70R24 & 480/70R30 360/85R24 & 460/85R30 420/65R24 & 540/65 R34



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— THE TOUGHEST —  
**PERFORMER**  
« FOR YOUR FIELD »

**SOILS**

**ORCHARD & VINEYARD**

**NEW** *Specialist*



**N75**

**N90**

— THE TOUGHEST —  
**PERFORMER**  
« FOR YOUR FIELD »

**SOILS**

**ORCHARD & VINEYARD**

*Specialist*

**NEW**



**N75**

**N90**

# ORCHARD & VINEYARD Specialist

FEATURES	<i>N75</i>
<b>ENGINE</b>	
No. of cylinders / capacity (cc) / emissions level	4/ 4088/ Stage V
After Treatment System	DOC + DPF
Rated Engine Power (kw/Hp)	54.83/ 73.47
Rated Engine Speed	2000
Max. Torque (Nm)	340Nm @ 1400 Rpm
Aspiration	Turbo charged with Intercooler
Air Cleaner	Dual Stage Dry Type
Block Heater	○
Downdraft Exhaust Pipe	●
Fuel Tank Capacity (l)	80
<b>TRANSMISSION</b>	
12x12 Synchro Shuttle transmission	●
Minimum/Maximum Speed	0.45 kmph/ 30 Kmph
<b>FRONT AXLE</b>	
4WD Front Axle	●
Differential Lock	Mechanical
4WD Actuation	Mechanical 4WD
Brake Actuation	Hydraulic Assisted Brakes
<b>PTO</b>	
PTO Type	Mechanical
540/540E	●
<b>HYDRAULIC</b>	
Hydraulic pump flow (lpm)	45
Open centre mechanical draft control	●
Liftomatic system	●
Lift Capacity (kg)	2500
Linkage Category	II
Self Locking TPL Linkages	○
Max. no. of rear remotes	2/3 (O)
<b>REAR HITCHES</b>	
E-Marked Swinging Bar	●
CBM Ladder Hitch	○
Cuna (X Type & Y Type) Hitch	○
<b>TRAILER BRAKES</b>	
Without Trailer Brakes	●
Hydraulic Trailer Brakes	○

FEATURES	<i>N75</i>
<b>ELECTRICALS (ROPS/CAB)</b>	
Battery	130AH 800CCA
Alternator	120A
Button Operated Battery Cut off Switch, 3 Pin socket, Seven pin Trailer Socket	●
<b>OPERATOR ENVIRONMENT</b>	
Suspended platform (with ROPS)	●
Normal Driver seat w/o Armrest	●
Tilttable & Telescopic Steering	●
Integrated Loader Joystick	○
Front Mud Guards	○
Ballast Weights (31*6) Kg	○
Ballast Rear Weights (30*2) Kg	○
Cabin Air Conditioning (With HVAC)	○
CAT IV cabin	○
<b>DIMENSIONS (ROPS/CAB)</b>	
Wheelbase (mm)	2310
Overall Length (mm)	4040 - 4280
Overall Width (mm)	1400 - 1410
Overall Height (mm)*	2330
Front Track Width (mm)	1150 - 1210
Rear Track Width (mm)	1000 - 1110
Ground Clearance (mm)	260
Unladen Mass (Kg)	3295
<b>STANDARD TYRES (ROPS/CAB)</b>	
Bias Tyres (4WD)	8.00-18 & 14.9-24
<b>OPTIONAL TYRES (ROPS/CAB)</b>	
Radial Tyres (4WD)	210/95R18 & 360/70R28
	280/70R18 & 360/70R28
	260/70R16 & 360/70R24
	280/70R18 & 420/70R24
	280/70R18 & 380/85R24
	8x18 * 13.6X24

● Standard ○ Optional

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# ORCHARD & VINEYARD Specialist

# Solis

FEATURES	N90
<b>ENGINE</b>	
No. of cylinders / capacity (cc) / emissions level	4/ 4088/ Stage V
After Treatment System	DOC + DPF + SCR (Ad-Blu)
Rated Engine Power (kw/Hp)	67.75/ 90.7
Rated Engine Speed	2200
Max. Torque (Nm)	375Nm @ 1400 Rpm
Aspiration	Turbo charged with Intercooler
Air Cleaner	Dual Stage Dry Type
Block Heater	○
Downdraft Exhaust Pipe	●
Fuel Tank Capacity (l)	80
<b>TRANSMISSION</b>	
12x12 Synchro Shuttle transmission	●
Minimum/Maximum Speed	0.47 kmph/ 29 Kmph
<b>FRONT AXLE</b>	
4WD Front Axle	●
Differential Lock	Mechanical
4WD Actuation	Mechanical 4WD
Brake Actuation	Hydraulic Assisted Brakes
<b>PTO</b>	
PTO Type	Mechanical
540/540E	●
<b>HYDRAULIC</b>	
Hydraulic pump flow (lpm)	45
Open centre mechanical draft control	●
Liftomatic system	●
Lift Capacity (kg)	2500
Linkage Category	II
Self Locking TPL Linkages	○
Max. no. of rear remotes	2/3 (O)
<b>REAR HITCHES</b>	
E-Marked Swinging Bar	●
CBM Ladder Hitch	○
Cuna (X Type & Y Type) Hitch	○
<b>TRAILER BRAKES</b>	
Without Trailer Brakes	●
Hydraulic Trailer Brakes	○

FEATURES	N90
<b>ELECTRICALS (ROPS/CAB)</b>	
Battery	130AH 800CCA
Alternator	120A
Button Operated Battery Cut off Switch, 3 Pin socket, Seven pin Trailer Socket	●
<b>OPERATOR ENVIRONMENT</b>	
Suspended platform (with ROPS)	●
Normal Driver seat w/o Armrest	●
Tilttable & Telescopic Steering	●
Integrated Loader Joystick	○
Front Mud Guards	○
Ballast Weights (31*6) Kg	○
Ballast Rear Weights (30*2) Kg	○
Cabin Air Conditioning (With HVAC)	○
CAT IV cabin	○
<b>DIMENSIONS (ROPS/CAB)</b>	
Wheelbase (mm)	2310
Overall Length (mm)	4040 - 4280
Overall Width (mm)	1400 - 1410
Overall Height (mm)*	2330
Front Track Width (mm)	1150 - 1210
Rear Track Width (mm)	1000 - 1110
Ground Clearance (mm)	260
Unladen Mass (Kg)	3295
<b>STANDARD TYRES (ROPS/CAB)</b>	
Bias Tyres (4WD)	8.00-18 & 14.9-24
<b>OPTIONAL TYRES (ROPS/CAB)</b>	
Radial Tyres (4WD)	210/95R18 & 360/70R28
	280/70R18 & 360/70R28
	260/70R16 & 360/70R24
	280/70R18 & 420/70R24
	280/70R18 & 380/85R24
	8x18 * 13.6X24

● Standard ○ Optional

\*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.



# SOLIS



1370 JODOIGNE - **VANMELLAERT ETS** ☎ 010/45.36.59.  
 1495 MARBAIS - **BUYS ETS** ☎ 071/85.15.85  
 1410 WATERLOO /NIVELLES - **OUTVERT** ☎ 02/478.76.00.  
 1760 ROOSDAAL - **ROOSELEER & CO BV** ☎ 054/33.13.82.  
 2110 WIJNEGEM - **BEECKMAN TUINMACHINES** ☎ 03/322.88.00.  
 2221 BOOISCHOT - **VAN BAELE & ZN TUINCENTER** ☎ 015/22.21.93.  
 2470 RETIE - **VAN DE PERRE - JANSSENS BV** ☎ 014/37.99.59.  
 2491 OLMEN - **KEMPENSE TUINMACHINES** ☎ 0489/54.91.08.  
 2570 DUFFEL - **VAN DEN EYNDE JOEL NV** ☎ 015/31.35.31.  
 2811 MECHELEN - **VALOTRAK** ☎ 015/61.39.08.  
 2880 BORNEM - **VAN ACHTER TUINMACHINES** ☎ 03/889.88.34.  
 3012 WILSELE - **DECREE TUINMACHINES** ☎ 016/44.87.49.  
 3040 OTTENBURG - **KUMPS JOHNNY BV** ☎ 0478/64.89.55  
 3061 LEEFDAAL-BERTEM - **TECHNIGARDEN** ☎ 02/767.51.03.  
 3350 MELKWEZER-LINTER - **THIRY AGRI BV** ☎ 011/78.06.71.  
 3600 GENK - **HENDRIKS MACHINES** ☎ 0470/68.38.05.  
 3640 KINROOI - **VANGELOVEN AGRI** ☎ 0479/67.45.96.  
 3770 VLÜTINGEN-RIEMST - **KERKHOF MECHANISATIE** ☎ 012/21.31.61.  
 3800 SINT-TRUIDEN - **DEKENS AGRI TECHNICS BV** ☎ 011/68.44.10.  
 4560 CLAVIER - **LOUIS PIERRE** ☎ 086/34.47.26.  
 4690 WONCK - **AGO TECHNIQUES** ☎ 0496/45.56.36.  
 4750 ELSENBORN - **MACKELS REINER** ☎ 080/44.55.31.  
 4890 THIMISTER-CLERMONT - **LOOSEN ALAIN SRL** ☎ 087/44.52.19.  
 4987 STOUMONT - **SERVATY RENAUD** ☎ 0496/32.95.94.  
 5030 GEMBLOUX - **GREENAGRI** ☎ 081/62.05.30.  
 5170 LESVE - **TASIAUX & FILS SRL** ☎ 081/43.44.83.  
 5372 MEAN - **DE BRY SA** ☎ 083/21.75.65.

5555 BIEVRE - **RENAULD-COLLARD & FILS** ☎ 061/46.68.05.  
 5600 PHILIPPEVILLE/BEAUMONT / CINEY / DOUR - **DURANT SRL** ☎ 071/66.74.92.  
 6767 DAMPICOURT - **AUL AGRI** ☎ 063/58.19.93.  
 6800 LIBRAMONT/BASTOGNE/ARLON - **LEROY-GAUTHIER** ☎ 061/21.16.69.  
 6820 FLORENVILLE - **GARAGE DIDIER** ☎ 061/41.18.67.  
 6860 RANCIMONT-LEGLISE - **RANCI-AGRI SRL** ☎ 063/43.37.97.  
 6983 LA ROCHE EN ARDENNE - **SOROGO ETS** ☎ 084/43.31.28.  
 7090 BRAINE-LE-COMTE - **FORESTAR SHOP** ☎ 067/83.07.06.  
 7621 LESDAIN - **CREA SERVICES BELGIUM SRL** ☎ 0475/47.01.11.  
 7866 BOIS-DE-LESSINES - **DOOMS AGRI SRL** ☎ 068/33.69.91.  
 8000 BRUGGE - **MAES TRAKTORS** ☎ 0475/54.23.62.  
 8210 ZEDELGEM - **DETIMEC MACHINES** ☎ 0493/44.38.35.  
 8460 OUDENBURG - **MEYNS BV** ☎ 050/81.66.24.  
 8587 SPIERE - **DELDAELE GEBRS BV** ☎ 056/45.61.11.  
 8600 DIKSMUIDE - **DE CEUNYNCK BV** ☎ 051/55.55.83.  
 8730 BEERNEM - **VAN VYNCKT TUINMACHINES BV** ☎ 050/78.98.76.  
 8791 BEVEREN-LEIE - **DEBLAUWE MACHINES BV** ☎ 056/71.81.94.  
 8830 HOOGLERGE-GITS - **BEYLS ARTHUR BV** ☎ 051/81.48.74.  
 8900 IEPER - **DEJONCKHEERE TUINMACHINES** ☎ 0476/60.11.64.  
 8930 REKKEM/LAUWE - **VERDE BV** ☎ 056/41.30.73.  
 8970 POPERINGE - **DESOMER-PLANCKE BV** ☎ 057/33.30.04.  
 9080 ZAFFELARE - **DE KERPEL TUIN EN BOSBOUWMACHINES** ☎ 0496/38.18.64.  
 9200 DENDERMONDE - **PELEMAN BV** ☎ 052/21.20.44.  
 9840 NAZARETH-DEPINTE - **THIENPONT TUINTECHNIEK** ☎ 09/247.13.11.  
 9770 KRUISSHOUTEM - **VH-RECUP** ☎ 09/383.88.74.  
 9860 BALEGEM - **MARIJSSE BV** ☎ 09/362.65.38. - 0477/21.25.06.  
 9971 LEMBEKE - **AUDENAERT LUC & DIRK NV** ☎ 09/373.69.76.  
 GRAND-DUCHE de LUXEMBOURG - **JACOBY SA** ☎ +352.23.63.82.32.

[WWW.SOLISBELGIUM.BE](http://WWW.SOLISBELGIUM.BE)

