

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

**Solis**

**ORCHARD & VINEYARD**  
*Specialist*



BEST IN INDUSTRY  
**5**  
YEARS  
WARRANTY

CELEBRATING  
**1,400,000**  
TRACTORS  
— GLOBALLY —

**N90 | N75**

# ORCHARD & VINEYARD Specialist

# Solis

FEATURES	N75	N90
<b>ITL ENGINE</b>		
No. of Cylinders / Capacity (cc) / Emissions Level	4/ 4087/ CRDi Stage V	4/ 4087/ CRDi Stage V
After Treatment System	DOC+DPF	DOC+DPF+SCR(Ad Blu)
Rated Engine Power (kw/Hp)	55.9/75	67.3/90
Rated Engine Speed	2000	2200
Max. Torque (Nm)	340@1400 Rpm	375@1400 Rpm
Aspiration	Turbo charged	Turbo charged
Intercooler	●	●
Air Cleaner	Dual Stage Dry Type	Dual Stage Dry Type
Block Heater	○	○
Updraft Exhaust Pipe	●	●
Downdraft Exhaust Pipe	○	○
Fuel Tank Capacity (L) (ROPS/CAB)	60/80	60/80
Auxillary Fuel Tank Capacity (L) (ONLY ROPS)	20	20
DEF Tank Capacity (L)	-	12
<b>TRANSMISSION</b>		
12x12 Synchro Shuttle Creeper Transmission (4WD)	●	●
Minimum Forward Speed	0.5kmph	0.5kmph
Maximum Forward Speed	30kmph	30kmph
20x20 Synchro Shuttle Creeper Transmission (4WD)	○	○
Minimum Forward Speed	0.5kmph	0.5kmph
Maximum Forward Speed	40kmph	40kmph
<b>FRONT AXLE</b>		
4WD Front Axle	●	●
Differential Lock	Mechanical	Mechanical
4WD Actuation (30 Kmph)	Mechanical	Mechanical
4WD Actuation (40 Kmph)	Electro Hydraulic	Electro Hydraulic
Brake Actuation	Mechanical Assisted	Mechanical Assisted
<b>PTO</b>		
PTO Type	Mechanical	Mechanical
540/540E	●	●
540/1000	○	○
<b>HYDRAULIC</b>		
Hydraulic Pump Flow (lpm)	45 (Std.), 65 (Opt.)	45 (Std.), 65 (Opt.)
Open Center Mechanical Draft Control	●	●
Top Link Draft Sensing	●	●
Liftomatic system	●	●
Lift Capacity	2500 KG	2500 KG
Linkage Category	II	II
Self Locking Linkages	○	○
Max. no. of Rear Remotes	2/3 (0)	2/3 (0)
Max. no. of Mid Remotes	2 (0)	2 (0)
Mechanical Joystick Control for Mid Mounts with Valves	1 (0)	1 (0)

FEATURES	N75	N90
<b>REAR HITCHES</b>		
E-Mark Swinging Drawbar	●	●
CBM Ladder Hitch	●	●
<b>TRAILER BRAKES</b>		
Without Trailer Brakes	●	●
Hydraulic Trailer Brakes	○	○
<b>ELECTRICALS (ROPS/CAB)</b>		
Battery	110AH 800CCA	110AH 800CCA
Alternator	90A ROPS/120A Cabin	90A ROPS/120A Cabin
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven On Trailer Socket	●	●
<b>OPERATOR ENVIRONMENT</b>		
Telescopic Steering	●	●
Cabin Air Conditioning (With Cabin)	○	○
<b>DIMENSIONS (ROPS/CAB)</b>		
Weight (kg)	Cab: 3160	Cab: 3240
Wheelbase (mm)	2310	2310
Overall Height (mm)	ROPS: 2807 / Cab: 2340	ROPS: 2807 / Cab: 2330
Overall Width (mm)	1410	1410
Overall Length (mm)	4250	4280
Front Track Width (mm)	1150	1150
Rear Track Width (mm)	1020	1110
Ground Clearance (mm)	285	260
Tyre Combination	8*18 & 14.9*24	8*18 & 14.9*24
<b>OPTIONAL TYRE COMBINATIONS</b>		
Bias Tyres	8*18 & 13.6*24	8*18 & 13.6*24
Radial Tyres (4WD)	210/95 R18 & 360/70 R28 260/70 R16 & 360/70 R24 280/70 R18 & 360/70 R28	320/85R24 & 460/85R30 320/70R24 & 480/70R30 360/85R24 & 460/85R30
	280/70 R18 & 420/70 R28	420/65R24 & 540/65 R34
	280/70 R18 & 380/85 R24	280/70 R18 & 380/85 R24

● 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.



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