

# SOILS

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

## N90



ORCHARD/VINEYARD  
FARMING SPECIALIST

4 CYLINDER TURBO  
CHARGED ENGINE

HEAVY LIFT  
CAPACITY

SYNCHROMESH SHUTTLE  
TRANSMISSION WITH  
CREEPER

HVAC CABIN  
(OPTIONAL)



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**

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**N90**

**Solis**



FEATURES	N90
<b>ENGINE</b>	
Engine Type	4 Cylinder Turbocharged Engine
Emmission	Stage 3A / Stage 2
HP Category	90
No. of Cylinders	4
Aspiration	Turbocharged
Cubic Capacity (cc)	4087
Rated RPM	2000/2200
Air Cleaner	Dry Air Cleaner with Clogging Sensor
Max Torque (Nm)	360@1300 ( Stage 3A)
Exhaust	Underhood Downdraft Towards the Floor
<b>TRANSMISSION</b>	
Clutch	Double Clutch
Gearbox	12F+12R
Front Axle	4WD
Transmission	Synchromesh Shuttle Transmission with Creeper
<b>SPEED (FORWARD)</b>	
Maximum Speed (Km/Hr)	28.27@2000
Minimum Speed (Km/Hr)	0.46@2000
<b>BRAKES</b>	
Brakes	Oil Immeresed Brake
Type of Actuation	Mechanical
Parking Brake	Independent Type
<b>DIFFERENTIAL LOCK</b>	
Differential Lock	Yes, Foot Operated
<b>PTO</b>	
PTO (RPM)	540/540E
PTO (Actuation)	Mechanical
<b>STEERING</b>	
Steering	Power
<b>ELECTRICAL</b>	
Battery	12V, 85Ah
Alternator	12V, 90Amp
Seven Pin Trailer Socket	Standard
<b>HYDRAULICS</b>	
3 Point Linkage	CAT-II
Stay Bars	Standard
Hydraulic Lifting Capacity (Kg)	2500
Auxiliary Hydraulic Circuit	2DA/2SA/3DA (Optional)

FEATURES	N90
<b>SAFETY SWITCH</b>	
Clutch Safety Switch	Standard
PTO Safety Switch	Standard
Neutral Safety Switch	Standard
<b>CAPACITY (LTRS)(+/-5%)</b>	
Fuel Tank (Ltr.)	73
<b>TURNING RADIUS</b>	
Without Brakes (m)	4.58
<b>TYRE</b>	
Front	8-18
Rear	14.9-24
<b>DIMENSION (+/-5%) (4WD/2WD)</b>	
Weight (Kg)	2735
Overall Length (mm)	4022-4252
Overall Width (mm)	1475-1606
Overall Height (mm)	2630
Wheel Base (mm)	2307
Min. Ground Clearance (mm)	255
Front Wheel Track Agri (mm)	1150-1286
Rear Wheel Track Agri (mm)	1082-1213
<b>OTHERS</b>	
Fuel Indicator Gauge	Standard
Front Tow Hook	Standard, Inbuilt in Front Weight
Front & Rear Weights with Std. Ballast	Front-72 kg + 6x31 kg Front Removal Weight. / Rear 1*30 kg at Each Wheel
Trailer Hitch	Swinging Drawbar
ROPS	Standard
<b>OPTIONAL FEATURES</b>	
Tyres	4WD 1) Front Tyre: 260/70R16   Rear Tyre: 360/70R24 2) Front Tyre: 280/70R18   Rear Tyre: 360/70R28 3) Front Tyre: 280/70R18   Rear Tyre: 420/70R24 4) Front Tyre: 6.5x16   Rear Tyre: 360/70/R28 5) Front Tyre: 6.0x16   Rear Tyre: 360/70/R24 6) Front Tyre: 6.5x16   Rear Tyre: 420/70R24
Cabin	HVAC
Front Mudguard	Standard

**DEALER STAMP**



\*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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