

SOILS

**THE TOUGHEST
PERFORMER
FOR YOUR FIELD**

N90



ORCHID/VINEYARD
FARMING SPECIALIST

STAGE IIIB
CRDI ENGINE

HEAVY LIFT
CAPACITY

CARRARO
DRIVE LINE

HVAC/HEATER
CABIN (OPTIONAL)



SOLIS

**THE TOUGHEST
PERFORMER
FOR YOUR FIELD**

N90

FEATURES	N 90
Model Description	SOLIS N90
ENGINE	
Engine Type	4105 CRDI, Stage IIIB
HP Category	90
No. of Cylinders	4
Aspiration	Turbocharged
Cubic Capacity (cc)	4087
Rated RPM (+/-25mm)	2200
Air cleaner	Dry Air Cleaner with Clogging sensor
Cold Start	Yes
Max Torque (Nm)	367 @ 1500
Exhaust	Underhood Downdraft towards the Floor
TRANSMISSION	
Drive	4WD
Clutch	Double Clutch
Gearbox	12F+12R
Front Axle	4WD
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	31.07@2200
Minimum Speed (Km/Hr)	0.49@2200
BRAKES	
Brakes	Oil Immersed Brake
Type of actuation	Mechanical
Parking Brake	Independent Type
DIFFERENTIAL LOCK	
Differential lock	Yes, Foot Operated
PTO	
PTO (rpm)	540/ 540E
PTO (actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 85Ah
Alternator	12V, 90Amp
Seven pin trailer socket	Yes
HYDRAULICS	
3 point linkage	CAT-II
Stay Bars	Standard
Hydraulic lifting capacity	2500 Kg
Auxiliary hydraulic circuit	2DA/2SA
Lift rods	Standard

FEATURES	N 90
SAFETY SWITCH	
Clutch Safety Switch	Standard
PTO Safety Switch	Standard
Neutral Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	71
TURNING RADIUS	
Without Brakes (m)	3.6
TYRE	
Front	8-18
Rear	14.9-24
DIMENSION & WEIGHT(+/-5%)	
Overall Length (mm)	4240
Overall Width (mm)	1475
Overall Height (mm)	2390
Wheel Base (mm)	2306
Min. Ground Clearance	265
Front Wheel Track Agri (mm)	1150
Rear Wheel Track Agri (mm)	1082
Flange to Flange Distance Front/Rear	1155mm/892mm
OTHERS	
Fuel Indicator gauge	Standard
Front Toe Hook	Inbuilt in front weight
Front & rear weights with std. Ballast	Front-72 Kg base wt 31x6kg Front Removal Weight.
Trailer Hitch	Swinging Drawbar
ROPS	Mid mounted foldable, Rear Fix Hard Fixture
OPTIONAL FEATURES	
Tyres	Front- 210/95/R18, Rear-360/70/R28 Front - 280/70R18, Rear- 360/70R28 Front - 260/70R16, Rear- 360/70R24
Cabin	HVAC / Heater
Front Mudguard	Standard
Trailer Brake	Hydraulic / Pneumatic

*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standard product.

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