

Solis

THE TOUGHEST PERFORMER FOR YOUR FIELD

Solis 90N



DYNAMIC
2WD & 4WD

EXTRAORDINARY
4 CYLINDER ENGINE

STRONG BUILT
HEAVY DUTY TRACTOR

REVERSE SYNCHRO
SHUTTLE FEATURE

HIGH TECH
LIFT-O-MATIC FEATURE



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**

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FEATURES	SOLIS 90N
Model Description	SOLIS-90 N
ENGINE	
Engine Type	4 Cylinder turbo Charged Engine
HP Category	90
No. of Cylinders	4
Aspiration	Turbocharged
Cubic Capacity (cc)	4087
Rated RPM (+/-25mm)	2000(±25)
Air cleaner	Dry Air Cleaner with Clogging sensor
Cold Start	Yes
Max Torque (Nm)	2360 @ 1300
Exhaust	Underhood Downdraft towards the Floor
TRANSMISSION	
Drive	4WD
Clutch	Double Clutch
Gearbox	12F+12R
Front Axle	4WD
Transmission	Synchromesh with Creeper
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	31.07 @ 2000
Minimum Speed (Km/Hr)	0.5 @ 2000
BRAKES	
Brakes	Oil Immeresed Brake
Type of actuation	Mechanical
Parking Brake	Indipendant 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	NA
Hydraulic lifting capacity	2500 Kg
Auxiliary hydraulic circuit	2SA/2DA
Lift rods	Yes

FEATURES	SOLIS 90N
SAFETY SWITCH	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	73
TURNING RADIUS	
Without Brakes (m)	7.1
TYRE	
Front	78-18
Rear	114.9-24
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	2910
Wheel Base (mm)	2216
Total Length (mm)	4150
Total Width (mm)	1475
Height (mm) Up to ROPS	2700
Min Ground Clearance (mm)	265
Front Track (mm)	1150-1284
Rear Track (mm)	969-1215
OTHERS	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes, inbuilt in front weight
Front & rear weights with std. Ballast	Front- 31 X6 & Rear 30X1 Each side
Trailer Hitch	Swinging Drawbar
ROPS	Mid mounted foldable, Rear Rops
FOPS	No
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	Yes
Trailer Brake	HTB

DEALER STAMP



INTERNATIONAL TRACTORS LIMITED

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