

Soils

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

90



**AGILE 4 CYLINDER
TURBOCHARGED
CRDi- ENGINE**

**12F+12R SYNCHROMESH
TRANSMISSION**

**HEAVY LIFT
CAPACITY**

**PARALLELOGRAM
LOADER OPTION**

**INTEGRATED SAFETY
HVAC CABIN (OPTIONAL)**



**COST
EFFICIENT**

MECHANICAL TRACTORS

MADE OF

**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH**

YANMAR



90

Solis



FEATURES 90	
ENGINE	
Engine Type	Sonalika 4-Cylinder IIIB Diesel TurboCharged CRDI engine
HP Category	90
No. of Cylinders	4
Aspiration	Turbocharger with charge air cooling
Cubic Capacity (cc)	4087
Rated RPM (+/-25mm)	2200
Air Cleaner	Dry with clogging sensor
Cold Start	Standard
Max Torque (Nm)	375
Exhaust	Downflow / upflow silencer in the engine compartment
TRANSMISSION	
Drive	4 WD (all-wheel switchable)
Clutch	Double clutch with independent PTO
Gearbox	12 forward + 12 reverse gears, mechanical reversing
Front Axle	4WD
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	31.4 @ 2400
Minimum Speed (Km/Hr)	1.40 @ 2200
BRAKES	
Brakes	Oil immersed
Type of Actuation	Mechanical
Parking Brake	Independent
DIFFERENTIAL LOCK	
Differential Lock	Yes, Foot Operated
PTO	
PTO (rpm)	540, 540E
PTO (actuation)	Mechanical
STEERING	
Steering	Power Steering
ELECTRICAL	
Battery	12V, 110 Ah
Alternator	12V, 90A
Seven Pin Trailer Socket	Standard
HYDRAULICS	
3 Point Linkage	Cat II
Stay Bars	Anchor Chain
Additional hydraulic circuit	2 DA
Hydraulic Lifting Capacity	2500 kg /3000 kg (optional)
Lift Rods	Standard
Litre per Minute(LPM)	45

FEATURES 90	
SAFETY SWITCH	
PTO Safety	Standard
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel Tank (Lit)	88
TURNING RADIUS	
Without brakes (m) as per standard tyres	6.18 (LHS) & 6.13 (RHS)
TYRE	
Front	11.2-24
Rear	8.3-36
DIMENSION & WEIGHT(+/-5%)	
Weight (Kg)	3040
Wheel Base (mm)	2355
Total Length (mm)	4290
Total Width (mm)	2015
Height (mm) Up to ROPS	2600
Min Ground Clearance (mm)	295
Front Track (mm)	1130-1514
Rear Track (mm)	1150-1908
OTHERS	
Fuel Indicator Gauge	Standard
Front Tow Hook	Yes, integrated in the front weight
Front & Rear Weights with std. Ballast	Floor weight 72 Kg + I Front weight 6 x 31 Kg
Trailer Hitch	Drawbar / Optional Towbar
ROPS	Yes
OPTIONAL FEATURES	
Cabin Option	Optional
Tyres	
Radial Agri: Front Rear	320/85 R24 460/85 R30
Front loader	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.

DEALER STAMP



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