

Solis

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

75



**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**



Solis



FEATURES	75
ENGINE	
Engine Type	4-Cylinder IIB Diesel(4 Cylinder Turbocharged CRDi- Engine)
HP Category	75
No. of Cylinders	4
Aspiration	Turbocharger with charge intercooler
Cubic Capacity (cc)	4087
Rated RPM (+/-25mm)	2000
Air Cleaner	Dry with clogging sensor
Cold Start	Standard
Max Torque (Nm)	336
Exhaust	Silencer in the engine compartment, updraft/ downward discharge
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)	Carraro: 31.15
Minimum Speed (Km/Hr)	Carraro: 1.40 Carraro creeper option: 0.47
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	75
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	6.50 (RHS), 6.57 (LHS)
TYRE	
Front	11.2-24
Rear	16.9-30
DIMENSION & WEIGHT(+/-5%)	
Weight (Kg)	3300
Wheel Base (mm)	2350
Total Length (mm)	Max: 4310 Min: 4085
Total Width (mm)	Max: 2350 Min: 1940
Height (mm) Up to ROPS	Max: 2600 Min: 2420
Min Ground Clearance (mm)	348
Front Track (mm)	1630
Rear Track (mm)	1500
OTHERS	
Fuel Indicator Gauge	Standard
Front Tow Hook	Yes, integrated in the front weight
Front & Rear Weights with std. Ballast	Floor weight 72 kg + Front weight 6 x 31 kg
Trailer Hitch	Drawbar
ROPS	Yes
OPTIONAL FEATURES	
Cabin Option	Optional
Tyres	
Radial Agri: Front Rear	280/85R24 420/85R30
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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