

**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**

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FEATURES	75
<b>ENGINE</b>	
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
<b>TRANSMISSION</b>	
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
<b>SPEED (FORWARD)</b>	
Maximum Speed (Km/Hr)	Carraro: 31.15
Minimum Speed (Km/Hr)	Carraro: 1.40   Carraro creeper option: 0.47
<b>BRAKES</b>	
Brakes	Oil immersed
Type of Actuation	Mechanical
Parking Brake	Independent
<b>DIFFERENTIAL LOCK</b>	
Differential Lock	Yes, Foot Operated
<b>PTO</b>	
PTO (rpm)	540, 540E
PTO (actuation)	Mechanical
<b>STEERING</b>	
Steering	Power Steering
<b>ELECTRICAL</b>	
Battery	12V, 110 Ah
Alternator	12V, 90A
Seven Pin Trailer Socket	Standard
<b>HYDRAULICS</b>	
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
<b>SAFETY SWITCH</b>	
PTO Safety	Standard
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
<b>CAPACITY (LTRS)(+/-5%)</b>	
Fuel Tank (Lit)	88
<b>TURNING RADIUS</b>	
Without brakes (m) as per standard tyres	6.50 (RHS), 6.57 (LHS)
<b>TYRE</b>	
Front	11.2-24
Rear	16.9-30
<b>DIMENSION &amp; WEIGHT(+/-5%)</b>	
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
<b>OTHERS</b>	
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
<b>OPTIONAL FEATURES</b>	
Cabin Option	Optional
<b>Tyres</b>	
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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