

SOLIS

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

75



4 CYLINDER TURBO
CHARGED ENGINE

12F+12R SYNCHROMESH
SHUTTLE TRANSMISSION

HEAVY LIFT
CAPACITY

TWIN PROJECTOR
HEADLAMPS

INTEGRATED SAFETY
HVAC CABIN (OPTIONAL)



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**



75

Solis



FEATURES	75
ENGINE	
Engine Type	4 Cylinder Turbocharged
Emission	Stage 2 / Stage 3
HP Category	75
No. of Cylinders	4
Aspiration	Turbocharged
Cubic Capacity (cc)	3707
Rated RPM	2200/2000
Air Cleaner	Dry Air Cleaner
Cold Start	Standard
Max Torque (Nm)	278 Nm @1200 289 Nm @1300
Exhaust	Updraft/ Downdraft (Optional)
Muffler	Under-hood
TRANSMISSION	
Drive	4WD
Clutch	Double
Gearbox	12F+12R
Front Axle	4WD
Transmission	Synchromesh Shuttle Transmission
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	33.73 @ 2200 erpm
Minimum Speed (Km/Hr)	1.69 @ 2200 erpm
BRAKES	
Brakes	Oil Immersed Brake
Type of Actuation	Mechanical
Parking Brake	Mechanical, Hand Operated
DIFFERENTIAL LOCK	
Differential Lock	Mechanical, Foot Operated
PTO	
PTO (RPM)	540/540E & 540/1000 (Optional)
PTO (Actuation)	Independent (Mechanical)
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 110Ah
Alternator	12V , 36 AMP (90 Amp)
Seven Pin Trailer Socket	Output 12V
HYDRAULICS	
3 Point Linkage	CAT-II
Stay Bars	Adjustable
Hydraulic Lifting Capacity (Kg)	2500/3000 (Optional)
Auxiliary Hydraulic Circuit	2SA/2DA

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

FEATURES	75
SAFETY SWITCH	
PTO Safety Switch	Standard
Neutral Safety Switch	Standard
TURNING RADIUS	
Without Brakes (m)	4.76
TYRE	
Front	11.2 - 24
Rear	16.9 - 30
DIMENSION & WEIGHT (+/-5%)	
Weight (Kg)	3280
Wheel Base (mm)	2340
Total Length (mm)	4280
Total Width (mm)	2060-2350
Height (mm) Up to ROPS	2700
Min. Ground Clearance (mm)	385
Front Track (mm)	1470-1910
Rear Track (mm)	1390-1910
OTHERS	
Fuel Indicator Gauge	Standard
Front Tow Hook	Standard, Inbuilt in Front Weights
Front Weights with Std. Ballast	Front - 30*2+25*4 Rear - 34*1
Trailer Hitch	Swinging Draw Bar with Rotating Tow Hook
Roll Over Protection	Standard
OPTIONAL FEATURES	
Cabin	HVAC/Heater (Optional)
Front Mudguard	Optional
Platform	ITAT Plus (Flat Floor)
Optional Tyre Size	1) Front Tyre: 12.4x24 Rear Tyre: 18.4x30 (R-2) 2) Front Tyre: 12.4x24 Rear Tyre: 18.4x30 3) Front Tyre: 280/85R24 Rear Tyre: 420/85R30 4) Front Tyre: 12.4x24 Rear Tyre: 13.6x38 5) Front Tyre: 12.4x24 Rear Tyre: 340/85R38 6) Front Tyre: 7.5x16 Rear Tyre: 420/85R30 7) Front Tyre: 7.5x16 Rear Tyre: 16.9x30 8) Front Tyre: 7.5x16 Rear Tyre: 13.6x38 9) Front Tyre: 320/85R24 Rear Tyre: 460/85R30
Front and Rear Weights	Front 25x2 Kg Rear: 2x34 Kg on Each Wheel
Carraro Transmission	Creeper speeds (Carraro Transmission)

DEALER STAMP

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