

Solis

**THE TOUGHEST
PERFORMER
FOR YOUR FIELD**

**Solis 75
Compact**



**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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SOLIS



FEATURES	SOLIS 75 COMPACT
Model Description	SOLIS 75 COMPACT
ENGINE	
Engine Type	4 Cylinder turbo Charged Engine
HP Category	75
No. of Cylinders	4
Aspiration	Turbo Charged
Cubic Capacity (cc)	3707
Rated RPM (+/-25mm)	2000
Air cleaner	Dry Air Cleaner with Clogging sensor
Cold Start	Yes
Max Torque (Nm)	278@1200 RPM
Exhaust	Underhood Downdraft silencer Underhood Upward
TRANSMISSION	
Drive	2WD/4WD
Clutch	Double Clutch
Gearbox	12F+12R-Standard, 12F+12R- Creeper
Front Axle	2WD/4WD
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	33.29@2000
Minimum Speed (Km/Hr)	1.48@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
PTO (actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 110 AH
Alternator	12V, 90Amp
Seven pin trailer socket	Yes
HYDRAULICS	
3 point linkage	CAT-II
Stay Bars	Adjustable
Hydraulic lifting capacity	2500 Kg
Auxiliary hydraulic circuit	2SA/2DA
Lift rods	Yes

FEATURES	SOLIS 75 COMPACT
SAFETY SWITCH	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	76
TURNING RADIUS	
Without Brakes (m)	8.52
TYRE	
Front	7.5-16-2WD, 11.2-24 -4WD
Rear	16.9-30
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	2690-2WD, 3120 -4WD
Wheel Base (mm)	2210-2WD, 2370-4WD
Total Length (mm)	3740-2WD, 4050-4WD
Total Width (mm)	1910(min)-2250 (max)-2WD, 1850-4WD
Height (mm) Up to ROPS	2640-2WD, 2655-4WD
Min Ground Clearance (mm)	385-2WD, 480-4WD
Front Track (mm)	1420-1650-2WD, 1495-1835-4WD
Rear Track (mm)	1455-1785-2WD, 1520-4WD
OTHERS	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes, inbuilt in front weight
Front & rear weights with std. Ballast	Base Weight 72Kg+Front 6X31 Kg and Rear 1X34 Kg with each wheel.
Trailer Hitch	Swinging Drawbar
ROPS	Yes
FOPS	Optional
OPTIONAL FEATURES	
Tyres	Radial Tyres 2WD: Front 7.5*16 Rear 420/85R28 4WD: Front 250/85R24 Rear 3420/85R28
Cabin	HVAC / Heater
Front Mudguard	Yes
Trailer Brake	HTB/ATB

DEALER STAMP



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