

# 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
<b>ENGINE</b>	
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
<b>TRANSMISSION</b>	
Drive	2WD/4WD
Clutch	Double Clutch
Gearbox	12F+12R-Standard, 12F+12R- Creeper
Front Axle	2WD/4WD
Transmission	Synchromesh
<b>SPEED (FORWARD)</b>	
Maximum Speed (Km/Hr)	33.29@2000
Minimum Speed (Km/Hr)	1.48@2000
<b>BRAKES</b>	
Brakes	Oil Immeresed Brake
Type of actuation	Mechanical
Parking Brake	Indipendant Type
<b>DIFFERENTIAL LOCK</b>	
Differential lock	Yes, Foot Operated
<b>PTO</b>	
PTO (rpm)	540
PTO (actuation)	Mechanical
<b>STEERING</b>	
Steering	Power
<b>ELECTRICAL</b>	
Battery	12V, 110 AH
Alternator	12V, 90Amp
Seven pin trailer socket	Yes
<b>HYDRAULICS</b>	
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
<b>SAFETY SWITCH</b>	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
<b>CAPACITY (LTRS)(+/-5%)</b>	
Fuel tank (Lit)	76
<b>TURNING RADIUS</b>	
Without Brakes (m)	8.52
<b>TYRE</b>	
Front	7.5-16-2WD, 11.2-24 -4WD
Rear	16.9-30
<b>DIMENSION &amp; WEIGHT(+/-5%)</b>	
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
<b>OTHERS</b>	
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
<b>OPTIONAL FEATURES</b>	
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



## INTERNATIONAL TRACTORS LIMITED

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