

Solis

THE TOUGHEST PERFORMER FOR YOUR FIELD

Solis 90CRDi



DYNAMIC
2WD & 4WD

EXTRAORDINARY
4 CYLINDER ENGINE

STRONG BUILT
HEAVY DUTY TRACTOR

REVERSE SYNCHRO
SHUTTLE FEATURE

HIGH TECH
LIFT-O-MATIC FEATURE



3 YEARS
WARRANTY
(2000 HOURS)

COST
EFFICIENT
MECHANICAL TRACTORS

REINFORCED
STEEL
BUILT

STRATEGIC
COLLABORATION WITH
YANMAR

Solis

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FEATURES	SOLIS 90CRDi
Model Description	SOLIS-90 CRDi
ENGINE	
Engine Type	4 Cylinder turbo Charged Engine
HP Category	90
No. of Cylinders	4
Aspiration	Turbo Charged Intercooled (TCIC)
Cubic Capacity (cc)	4087
Rated RPM (+/-25mm)	2000
Air cleaner	Dry Air Cleaner with Clogging sensor
Cold Start	Yes
Max Torque (Nm)	375@1400
Exhaust	Underhood Downdraft silencer Underhood Upward
TRANSMISSION	
Drive	2WD/4WD
Clutch	Double Clutch
Gearbox	12F+12R-Standard, 12F+12R- Creeper 12F+12R-40 Kmph
Front Axle	2WD/4WD
Transmission	Synchronmesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	35.45 @ 2000
Minimum Speed (Km/Hr)	1.53 @ 2000
BRAKES	
Brakes	Oil Immeresed Brake
Type of actuation	Mechanical
Parking Brake	Indipendant Type
DIFFERENTIAL LOCK	
Differential lock	Yes, Foot Operated
PTO	
PTO (rpm)	540/540E
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, 3000 Kg (Optional)
Auxiliary hydraulic circuit	2SA/2DA
Lift rods	Yes

FEATURES	SOLIS 90CRDi
SAFETY SWITCH	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	85
TURNING RADIUS	
Without Brakes (m)	11.2
TYRE	
Front	12.4-24
Rear	18.4-30
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	3255
Wheel Base (mm)	2350
Total Length (mm)	4285
Total Width (mm)	1980-2085
Height (mm) Up to ROPS	2775
Min Ground Clearance (mm)	390
Front Track (mm)	1520-1940
Rear Track (mm)	1445-1845
OTHERS	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes, inbuilt in front weight
Front & rear weights with std. Ballast	Front-72 Kg base wt,31x6Kg front removal weight.
Trailer Hitch	Swinging Drawbar
ROPS	Yes
FOPS	Optional
OPTIONAL FEATURES	
Tyres	Front-320/85R24 Rear-460/85R30
Cabin	HVAC
Front Mudguard	Yes
Trailer Brake	HTB/ATB/Dual ATB

DEALER STAMP



INTERNATIONAL TRACTORS LIMITED

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