

## SOLIS 75CRDi

# TRANSPORTING DREAMS TO REALITY

A high quality and reliable solutions provider, this 4 cylinder tractor provides maximum reliability and utmost versatility with all kinds of implements along with loader and baler applications. The synchronized transmission and excellent maneuverability in any soil condition, allows specialized farming activity with all sorts of implements. Apart from being a master in front loader and baler applications, SOLIS 75CRDi is capable of giving all that to the user which gives wings to their farming dreams.



4 CYLINDER  
TURBO CHARGED  
CRDI ENGINE



2DA  
HYDRAULIC  
CIRCUIT



SYNCHROMESH  
TRANSMISSION



SLEEK  
& STYLISH  
BONNET

**SOLIS**





# SPECIFICATION

## SOLIS 75CRDi

FEATURES	SOLIS 75CRDi
Model Description	Solis 75 CRDi
ENGINE	
Engine Type	4 Cylinder Turbo Charged CRDi Engine
HP Category	75
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)	336
Exhaust	Underhood Downdraft Silencer / Underhood Upward
TRANSMISSION	
Drive	4WD
Clutch	Double Clutch
Gearbox	12F+12R
Front Axle	4WD
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	28.37 @ 2200
Minimum Speed (Km/Hr)	1.38 @ 2200
BRAKES	
Brakes	Oil Immersed Brake
Type of Actuation	Mechanical
Parking Brake	Independent Type
DIFFERENTIAL LOCK	
Differential Lock	Yes, Foot Operated
PTO	
PTO (RPM)	540/540E
PTO (Actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 110Ah
Alternator	12V, 90Amp
Seven Pin Trailer Socket	Yes
HYDRAULICS	
3 Point Linkage	CAT-II
Stay Bars	Yes
Hydraulic Lifting Capacity	2500 Kg / 3000 Kg (Optional)
Auxiliary Hydraulic Circuit	2DA
Lift Rods	Yes
Litre Per Minute (LPM)	55

FEATURES	SOLIS 75CRDi
SAFETY SWITCH	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
CAPACITY (Ltrs.) (+/-5%)	
Fuel Tank (Ltr.)	88
TURNING RADIUS	
Without Brakes (m)	5.8
TYRE	
Front	11.2 - 24
Rear	16.9 - 30
DIMENSION & WEIGHT (+/-5%)	
Weight (kg)	3342
Wheel Base (mm)	2216-2355
Total Length (mm)	4285
Total Width (mm)	2085
Height (mm) Up to ROPS	2590
Min. Ground Clearance (mm)	370
Front Track (mm)	1130-1514
Rear Track (mm)	1150-1908
OTHERS	
Fuel Indicator Gauge	Yes
Front Tow Hook	Yes, Inbuilt in Front Weight
Front Weights with std. Ballast	Front - 72Kg base wt., 31x6 Kg
Trailer Hitch	Swinging Drawbar
ROPS	Yes
OPTIONAL FEATURES	
Tyres	Front - 280/85R24 Rear - 420/85R30
Cabin	Optional
Front Mudguard	Yes
Trailer Brake	Hydraulic / Pneumatic
Loader	Optional



STAGE IIIB ENGINE



LIFTING CAPACITY  
3000\* KG



SYNCHROMESH  
GEARBOX



PARALLELOGRAM  
LOADER OPTION