

SOILS

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

75



STAGE IIIB
CRDI ENGINE

12F+12R SYNCHROMESH
TRANSMISSION

HEAVY LIFT
CAPACITY

CARRARO
DRIVE LINE

MITA
HYDRAULICS



COST
EFFICIENT
MECHANICAL TRACTORS

MADE OF
REAL
STEEL

STRATEGIC
COLLABORATION
WITH
YANMAR

**THE TOUGHEST
PERFORMER
« FOR YOUR FIELD »**

S 75

SOLIS



FEATURES	S 75
Model Description	SOLIS 75
ENGINE	
Engine Type	4 Cylineder CRDi IIIB 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	Updraft Inline with Cabin
TRANSMISSION	
Drive	4WD
Clutch	Dual Clutch
Gearbox	12F+12R
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	28.37@2000
Minimum Speed (Km/Hr)	1.38@2000
BRAKES	
Brakes	Oil Immersed Brakes
Type of actuation	Mechanical
Parking Brake	Mechanical
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

FEATURES	S 75
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	2618
Min. Ground Clearance (mm)	370
Front Track (mm)	1130-1514
Rear Track (mm)	1150-1908
OTHERS	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes, inbuilt in front weight
Front & Rear Weights with Std. Ballast	Front-72 kg base weight
Drawbar	Swinging Drawbar
ROPS	Yes
OPTIONAL FEATURES	
Tyres, Radial Tyres	Front-280/85R24 Rear-420/85R30
Cabin	Yes
Front Mudguard	Yes
Trailer Brake	Hydraulic/Pneumatic