

SOILS

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

SOILS 105



HEAVY DUTY HIGH
TORQUE TURBO ENGINE

12+12 SYNCHRO
SHUTTLE TRANSMISSION

HEAVY LIFT
CAPACITY

QUAD CHROME
FINISH PROJECTOR LAMP

INTEGRATED SAFETY
HVAC CABIN (OPTIONAL)



**COST
EFFICIENT**
MECHANICAL TRACTORS

— Made of —
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**

THE TOUGHEST
PERFORMER
FOR YOUR FIELD

105

SOLIS



FEATURES	SOLIS 105 (MST)
Model Description	SOLIS 105
ENGINE	
Engine Type	Turbocharged intercooled engine
HP Category	107
No. of Cylinders	4
Cubic Capacity (cc)	4087
Rated RPM	2200
Air Cleaner	2 Stage Dry Air Filter with Dust Scavenging System
Max Torque (Nm)	430 Nm
TRANSMISSION	
Drive	4WD
Clutch	Double Clutch
Gearbox	12F+12R
Transmission	Synchro Shuttle Transmission
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	34.86
Minimum Speed (Km/Hr)	1.67
BRAKES	
Brakes	Oil Immersed Brake
Type of Actuation	Hydraulically assisted
Parking Brake	Independent
DIFFERENTIAL LOCK	
Differential Lock	Yes
PTO	
PTO (RPM)	540/540E 540/1000 (optional)
PTO (Actuation)	Mechanical
STEERING	
Steering	Tiltable & Telescopic Hydrostatic Steering
ELECTRICAL	
Battery	12V, 110AH
Alternator	12V, 90Amp
Seven pin trailer socket	Yes
HYDRAULICS	
3 Point Linkage	Quick Attach CAT-II
Hydraulic Lifting Capacity	3500 Kg
Auxiliary Hydraulic Circuit	2DA/2SA
SAFETY SWITCHES	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes

FEATURES	105
CAPACITY (LTRS) (+/-5%)	
Fuel Tank (Ltr)	117
TYRES	
Front	380/85R24
Rear	460/85R34
DIMENSIONS & WEIGHT (+/-5%)	
Weight (kg)	4085
Wheel Base (mm)	2375
Total Length (mm)	4000
Total Width (mm)	2255
Height (mm) up to Canopy	2690
Min Ground Clearance (mm)	470
OTHERS	
Front Tow Hook	Yes, inbuilt in front weight
Front & Rear Weights	Front : 72 +(31*8) Rear : 40X2 (rear wheels) Heavy Duty Ladder Hitch
Rear Hitch	Heavy Duty Ladder Hitch
ROPS	Yes
Canopy	Yes (Optional)
OPTIONAL	
Bias tyre	Front : 14.9 x 24 Rear : 18.4 x 34

*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standards product.

DEALER STAMP



Metron

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