

Solis

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

90



AGILE 4 CYLINDER
ENGINE

12F+12R SYNCHROMESH
TRANSMISSION

HEAVY LIFT
CAPACITY

PARALLELOGRAM
LOADER OPTION

INTEGRATED SAFETY
HVAC CABIN (OPTIONAL)



**COST
EFFICIENT**
MECHANICAL TRACTORS

— Made of —
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**



S90

Solis



FEATURES	S 90
Model Description	SOLIS 90
ENGINE	
Engine Type	4 Cylinder Turbo Charged Engine
HP Category	90
No. of Cylinders	4
Aspiration	Turbo Charged
Cubic Capacity (cc)	4087
Rated RPM	2200
Air cleaner	Dry Air Cleaner with Clogging Sensor
Cold Start	Yes, (Optional)
Max Torque (nm)(+/-5%)	339@(1400± 100)ERPM
Exhaust	Underhood Downdraft Silencer Underhood Upward
TRANSMISSION	
Drive	4WD – Front Carraro Live Axle
Clutch	Double Clutch
Gearbox	12F+12R
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	35.73@2200
Minimum Speed (Km/Hr)	1.69@2200
BRAKES	
Brakes	Hydraulic Assisted Brakes
Type of actuation	Mechanical
Parking Brake	Independent
DIFFERENTIAL LOCK	
Differential lock	Standard, Foot Operated
PTO	
PTO (rpm)	540/540E 540/1000(Optional)
PTO (Actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 88AH or 110AH
Alternator	12V
Seven pin trailer socket	Standard
HYDRAULICS	
3 point linkage	CAT-II
Stay Bars	Adjustable
Hydraulic lifting capacity	2500Kg (3000 kg optional)
Auxiliary hydraulic circuit	2SA/2DA
Lift Rods	Standard

FEATURES	S 90
SAFETY SWITCH	
Clutch Safety Switch	Standard
PTO Safety Switch	Standard
Neutral Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Ltr) (With ROPS)	64
TURNING RADIUS	
Without Brakes (m)	LHS-6.13, RHS-6.18
TYRE	
Front	12.4-24 BKT
Rear	18.4-30 BKT
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	3570
Wheel Base (mm)	2350
Total Length (mm)	4330
Total Width (mm)	1910
Height (mm) up to ROPS	2820
Min. Ground Clearance (mm)	400
Front Track (mm)	1495-1835
Rear Track (mm)	1500-1900
OTHERS	
Fuel Indicator gauge	Standard
Front Tow Hook	Standard, inbuilt in front weight
Front & Rear Weights with Std. Ballast	Front- 30kgX2 and 24kgX4 Rear- 2X30 kg
Drawbar	Swinging Drawbar
ROPS	Standard
OPTIONAL FEATURES	
Cabin	HVAC, Heater Cabin
Front Mudguard	Yes
Trailer Brake	HTB/ATB
Engine	Stage IIIA
Tyres	Front: 13.6X24, Rear: 16.9X34, 13.6X38 Radial: 320/85R24, 460/85R30
Creeper	0.5 Kmph (Carraro Transmission)

*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 standard product.

DEALER STAMP



Solis S 90 (Non EU-19)



KEM Tower Lantai 15, Jl. Landasan Pacu Barat Kav. 2 B-10, Gunung Sahari Selatan, Kemayoran Jakarta Pusat 10610
Phone : +62 21 6570 4111 (Hunting) | Fax : +62 21 6570 4110 | Email : info@probesco.com
Jakarta | Surabaya | Medan | Pekanbaru | Padang | Jambi | Lampung | Palembang | Bengkulu | Balikpapan | Banjarmasin | Pontianak | Sampit | Samarinda | Tarakan | Ketapang | Makassar | Manado | Timika | Kendari