

SOILS

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

90



4 CYLINDER
TURBOCHARGED 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

THE TOUGHEST
PERFORMER
« FOR YOUR FIELD »

90

Solis



| FEATURES | S 90 (12+12) |
|---------------------------------|----------------------------------|
| ENGINE | |
| Engine Type | 4 Cylinder Turbocharged |
| HP Category | 90 |
| Emission | Stage 2 / Stage 3 |
| No. of Cylinders | 4 |
| Aspiration | Turbocharged |
| Cubic Capacity (cc) | 4087 |
| Rated RPM | 2200/2000 |
| Air Cleaner | Dry Type |
| Max Torque (Nm) | 339@1300 360@1300 |
| Exhaust | Updraft / Downdraft (Optional) |
| Muffler | Under-hood |
| TRANSMISSION | |
| Drive | 4WD |
| Clutch | Double Clutch |
| Gearbox | 12F+12R |
| Front Axle | 4WD |
| Transmission | Synchromesh Shuttle Transmission |
| SPEED (FORWARD) | |
| Maximum Speed (Km/Hr) | 35.73 @ 2200 |
| Minimum Speed (Km/Hr) | 1.69 @ 2200 |
| BRAKES | |
| Brakes | Oil Immersed Brake |
| Type of Actuation | Mechanical |
| Parking Brake | Mechanical, Hand Operated |
| DIFFERENTIAL LOCK | |
| Differential Lock | Standard |
| PTO | |
| PTO (RPM) | 540/540E & 540/1000 (Optional) |
| PTO (Actuation) | Mechanical |
| STEERING | |
| Steering | Power |
| ELECTRICAL | |
| Battery | 12V, 110 Ah |
| Alternator | 12V, 36 Amp (90Amp) |
| Seven Pin Trailer Socket | Output 12V |
| HYDRAULICS | |
| 3 Point Linkage | CAT-II |
| Stay Bars | Adjustable |
| Hydraulic Lifting Capacity (Kg) | 2500 3000 (Optional) |
| Auxiliary Hydraulic Circuit | 2DA/2SA |
| SAFETY SWITCH | |
| PTO Safety Switch | Standard |
| Neutral Safety Switch | Standard |

| FEATURES | S 90 (12+12) |
|---------------------------------------|--|
| CAPACITY (Ltrs.) (+/-5%) | |
| Fuel Tank (Ltr.) | 65 (ROPS) |
| TURNING RADIUS | |
| Without Brakes (m) | 4.79 |
| TYRE | |
| Front | 12.4 - 24 |
| Rear | 18.4 - 30 |
| DIMENSION & WEIGHT (+/-5%) | |
| Weight (Kg) | 3310 |
| Wheel Base (mm) | 2340 |
| Total Length (mm) | 4270 |
| Total Width (mm) | 1975-2375 |
| Height (mm) Up to ROPS | 2730 |
| Min. Ground Clearance (mm) | 400 |
| Front Track (mm) | 1490-1850 |
| Rear Track (mm) | 1505-1905 |
| OTHERS | |
| Fuel Indicator Gauge | Standard |
| Front Tow Hook | Standard, Inbuilt in Front Weights |
| Front Weights with Std. Ballast | Front - 30*2+25*4 Rear - 34*1 |
| Trailer Hitch | Swinging Draw Bar with Rotating Tow Hook |
| Roll Over Protection | Standard |
| OPTIONAL FEATURES | |
| Cabin | Optional |
| Front Mudguarg | Optional |
| Platform | ITAT Plus (Flat Floor) |
| Optional Tyre Size | 1) Front Tyre: 12.4x24 Rear Tyre: 18.4x30 (R-2) 2) Front Tyre: 320/85R24 Rear Tyre: 460/85R30 3) Front Tyre: 12.4x24 Rear Tyre: 13.6x38 4) Front Tyre: 9x16 Rear Tyre: 18.4x30 5) Front Tyre: 9x16 Rear Tyre: 13.6x38 6) Front Tyre: 13.6x24 Rear Tyre: 16.9x34 7) Front Tyre: 12.4x24 Rear Tyre: 340 / 85 R38 |
| Front and Rear Weights | Front 25x2 Rear Weights: 2x34 Kg on Each Wheel |
| Carraro Transmission | Creeper Transmission (in Carraro Transmission) |

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

DEALER STAMP

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