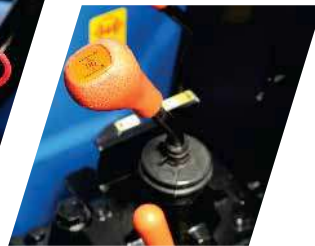
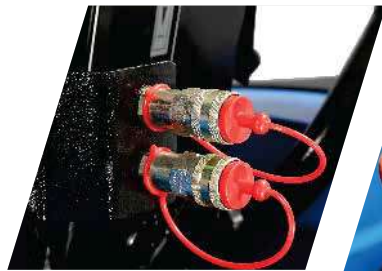


# Solis

## THE TOUGHEST PERFORMER FOR YOUR FIELD

**Solis  
90CRDi**



DYNAMIC  
2WD & 4WD

EXTRAORDINARY  
4 CYLINDER ENGINE

STRONG BUILT  
HEAVY DUTY TRACTOR

REVERSE SYNCHRO  
SHUTTLE FEATURE

HIGH TECH  
LIFT-O-MATIC FEATURE



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**

**STRATEGIC  
COLLABORATION  
WITH  
YANMAR**

# THE TOUGHEST PERFORMER FOR YOUR FIELD

## Solis 90CRDi

**Solis**



| FEATURES                    | SOLIS 90CRDi                                          |
|-----------------------------|-------------------------------------------------------|
| Model Description           | SOLIS-90 CRDi                                         |
| <b>ENGINE</b>               |                                                       |
| Engine Type                 | 4 Cylinder turbo Charged Engine                       |
| HP Category                 | 90                                                    |
| 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)             | 375@1400                                              |
| Exhaust                     | Underhood Downdraft silencer<br>Underhood Upward      |
| <b>TRANSMISSION</b>         |                                                       |
| Drive                       | 2WD/4WD                                               |
| Clutch                      | Double Clutch                                         |
| Gearbox                     | 12F+12R-Standard, 12F+12R- Creeper<br>12F+12R-40 Kmph |
| Front Axle                  | 2WD/4WD                                               |
| Transmission                | Synchronmesh                                          |
| <b>SPEED (FORWARD)</b>      |                                                       |
| Maximum Speed (Km/Hr)       | 35.45 @ 2000                                          |
| Minimum Speed (Km/Hr)       | 1.53 @ 2000                                           |
| <b>BRAKES</b>               |                                                       |
| Brakes                      | Oil Immeresed Brake                                   |
| Type of actuation           | Mechanical                                            |
| Parking Brake               | Indipendant Type                                      |
| <b>DIFFERENTIAL LOCK</b>    |                                                       |
| Differential lock           | Yes, Foot Operated                                    |
| <b>PTO</b>                  |                                                       |
| PTO (rpm)                   | 540/540E                                              |
| PTO (actuation)             | Mechanical                                            |
| <b>STEERING</b>             |                                                       |
| Steering                    | Power                                                 |
| <b>ELECTRICAL</b>           |                                                       |
| Battery                     | 12V 110 AH                                            |
| Alternator                  | 12V,90Amp                                             |
| Seven pin trailer socket    | Yes                                                   |
| <b>HYDRAULICS</b>           |                                                       |
| 3 point linkage             | CAT-II                                                |
| Stay Bars                   | Adjustable                                            |
| Hydraulic lifting capacity  | 2500 Kg, 3000 Kg (Optional)                           |
| Auxiliary hydraulic circuit | 2SA/2DA                                               |
| Lift rods                   | Yes                                                   |

| FEATURES                               | SOLIS 90CRDi                                     |
|----------------------------------------|--------------------------------------------------|
| <b>SAFETY SWITCH</b>                   |                                                  |
| Clutch Safety Switch                   | Yes                                              |
| PTO Safety Switch                      | Yes                                              |
| Neutral Safety Switch                  | Yes                                              |
| <b>CAPACITY (LTRS)(+/-5%)</b>          |                                                  |
| Fuel tank (Lit)                        | 85                                               |
| <b>TURNING RADIUS</b>                  |                                                  |
| Without Brakes (m)                     | 11.2                                             |
| <b>TYRE</b>                            |                                                  |
| Front                                  | 12.4-24                                          |
| Rear                                   | 18.4-30                                          |
| <b>DIMENSION &amp; WEIGHT(+/-5%)</b>   |                                                  |
| Weight(kg)                             | 3255                                             |
| Wheel Base (mm)                        | 2350                                             |
| Total Length (mm)                      | 4285                                             |
| Total Width (mm)                       | 1980-2085                                        |
| Height (mm) Up to ROPS                 | 2775                                             |
| Min Ground Clearance (mm)              | 390                                              |
| Front Track (mm)                       | 1520-1940                                        |
| Rear Track (mm)                        | 1445-1845                                        |
| <b>OTHERS</b>                          |                                                  |
| Fuel Indicator gauge                   | Yes                                              |
| Front Toe Hook                         | Yes, inbuilt in front weight                     |
| Front & rear weights with std. Ballast | Front-72 Kg base wt,31x6Kg front removal weight. |
| Trailer Hitch                          | Swinging Drawbar                                 |
| ROPS                                   | Yes                                              |
| FOPS                                   | Optional                                         |
| <b>OPTIONAL FEATURES</b>               |                                                  |
| Tyres                                  | Front-320/85R24<br>Rear-460/85R30                |
| Cabin                                  | HVAC                                             |
| Front Mudguard                         | Yes                                              |
| Trailer Brake                          | HTB/ATB/Dual ATB                                 |

DEALER STAMP



## INTERNATIONAL TRACTORS LIMITED

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