

# SOILS

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

**30**



AERO DYNAMICS  
BONNET & TWIN  
PROJECTOR LAMPS

3 CYLINDER  
MITSUBISHI ENGINE

MECHANICAL  
TRANSMISSION FOR  
SPEED PRECISION

1DA AUXILIARY  
HYDRAULIC CIRCUIT

HEAVY DUTY 4WD  
FRONT AXLE



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**



30

Solis



| FEATURES                        | 30                                             |
|---------------------------------|------------------------------------------------|
| ENGINE                          |                                                |
| Engine Type                     | Mitsubishi 3 Cylinder                          |
| HP Category                     | 30                                             |
| No. of Cylinders                | 3                                              |
| Aspiration                      | Natural                                        |
| Cubic Capacity (cc)             | 1318                                           |
| Rated RPM                       | 3000                                           |
| Air Cleaner                     | Dry Type with Clogging Sensor                  |
| Cold Start                      | Standard                                       |
| Max Torque (Nm)                 | 82 Nm                                          |
| Exhaust                         | Downdraft Exhaust                              |
| Muffler                         | Under-hood                                     |
| TRANSMISSION                    |                                                |
| Drive                           | 4WD                                            |
| Clutch                          | Sliding Mesh                                   |
| Gearbox                         | 6F+2R                                          |
| Front Axle                      | 4WD                                            |
| Transmission                    | Sliding Mesh                                   |
| SPEED (FORWARD)                 |                                                |
| Minimum Speed (Km/Hr)           | 1.82 Kmph                                      |
| Maximum Speed (Km/Hr)           | 17.06 Kmph<br>Speeds May Vary with Other Tyres |
| BRAKES                          |                                                |
| Brakes                          | Oil Immersed Brakes                            |
| Type of Actuation               | Mechanical                                     |
| Parking Brake                   | Latch Type                                     |
| DIFFERENTIAL LOCK               |                                                |
| Differential Lock               | Mechanical, Foot Operated                      |
| PTO                             |                                                |
| PTO (RPM)                       | 540/1000                                       |
| PTO (Actuation)                 | Mechanical                                     |
| STEERING                        |                                                |
| Steering                        | Power                                          |
| ELECTRICAL                      |                                                |
| Battery                         | 12V, 65Ah                                      |
| Alternator                      | 12V, 42Amp                                     |
| Seven Pin Trailer Socket        | Output 12V                                     |
| HYDRAULICS                      |                                                |
| 3 Point Linkage                 | Cat 1-N                                        |
| Stay Bars                       | Anchor Chain                                   |
| Hydraulic Lifting Capacity (Kg) | 600                                            |
| Auxiliary Hydraulic Circuit     | 1DA                                            |
| Flow (LPM)                      | 18                                             |

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

| FEATURES                                                          | 30                                                                                |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| SAFETY SWITCH                                                     |                                                                                   |
| Clutch Safety Switch                                              | Standard                                                                          |
| PTO Safety Switch                                                 | Standard                                                                          |
| Neutral Safety Switch                                             | Standard                                                                          |
| CAPACITY (Ltrs.) (+/-5%)                                          |                                                                                   |
| Fuel Tank (Ltr.)                                                  | 26                                                                                |
| TURNING RADIUS                                                    |                                                                                   |
| Without Brakes (m)                                                | 3.2                                                                               |
| TYRE                                                              |                                                                                   |
| Front                                                             | 7.00 x 14                                                                         |
| Rear                                                              | 8.30 x 24                                                                         |
| DIMENSION & WEIGHT (+/-5%)                                        |                                                                                   |
| Weight (Kg)                                                       | 1030                                                                              |
| Wheel Base (mm)                                                   | 1570                                                                              |
| Total Length (mm)                                                 | 2760                                                                              |
| Total Width (mm)                                                  | 1165                                                                              |
| Height (mm) Up to ROPS                                            | 2000                                                                              |
| Min. Ground Clearance (mm)                                        | 265                                                                               |
| Front Track (mm)                                                  | 950                                                                               |
| Rear Track (mm)                                                   | 815                                                                               |
| OTHERS                                                            |                                                                                   |
| Fuel Indicator Gauge                                              | Standard                                                                          |
| Front Tow Hook                                                    | Standard                                                                          |
| Front & Rear Weights with Std. Ballast                            | Front Weights - 15 x 2                                                            |
| Trailer Hitch                                                     | 1. E-Marked Swinging Bar<br>2. Clevis Hitch (Optional)<br>3. Semi Automatic Hitch |
| Roll Over Protection                                              | Standard                                                                          |
| OPTIONAL FEATURES                                                 |                                                                                   |
| TYRES                                                             |                                                                                   |
| <br>TURF<br>Front Tyre: 23x8.50-12<br>Rear Tyre: 33x15.50-16.5    | <br>INDUSTRIAL<br>Front Tyre: 23x8.50-12<br>Rear Tyre: 33x15.50-16.5              |
| <br>AGRI<br>Front Tyre: 6x12<br>Rear Tyre: 8.3x20                 | <br>RADIAL<br>Front Tyre: 6.5/80-12<br>Rear Tyre: 280/70 R18                      |
| <br>GALAXY PRO<br>Front Tyre: 220/55 R12<br>Rear Tyre: 280/70 R16 |                                                                                   |
| Front End Loader                                                  | Optional                                                                          |
| Canopy                                                            | Optional                                                                          |

DEALER STAMP

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