

CARACTÉRISTIQUES PRINCIPALES

MOTEUR

- Type : ITL 3 Cylindres, 16 CV
- Catégorie : 16 CV
- Cylindrée : 979 cc
- Régime : 2700 tr/min
- Couple max : 48 Nm
- Filtre à air : Sec avec capteur d'encrassement
- Silencieux d'échappement : Régulation vers le bas

TRANSMISSION

- 4 roues motrices (4WD)
- Embrayage : Monodisque
- Boîte : 6 avant + 2 arrière
- Transmission : Engrenages en prise glissante

FREINS

- Type : Freins à tambour sec
- Mode d'actionnement : Mécanique
- Frein de stationnement : Indépendant
- Blocage de différentiel : Oui, à commande au pied

**THE TOUGHEST  
PERFORMER  
FOR YOUR FIELD**

**SOLIS**

**16**



**SMART  
ERGONOMICS DESIGN**

**EASY OPERATE  
METAL BONNET**

**TWIN PROJECTOR  
HEADLAMPS**

**AGRI/IND./TURF  
TYRE OPTION**

**REINFORCED SAFETY  
FEATURES**



**XTRA EFFICIENT STAGE  
3 CYLINDER  
S-TECH ENGINE**



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**

**STRATEGIC  
COLLABORATION  
WITH  
YANMAR**

#### HYDRAULIQUE

- Attelage 3 points : Catégorie 1-N
- Capacité de levage : 500 kg
- Débit : 12 LPM

#### DIMENSIONS & POIDS

- Poids : 970 kg
- Empattement : 1420 mm
- Longueur : 2735 mm
- Largeur : 945 mm
- Hauteur : 1945 mm

#### AUTRES

- Jauge de carburant : Standard
- Crochet d'attelage avant : Standard
- ROPS (Roll Over Protection System) : Oui

#### OPTIONS SUPPLÉMENTAIRES

- Poids avant et arrière avec lest standard : 30 kg (2x15 kg) - En option
- Gyrophare : En option
- Chargeur frontal : Oui, en option

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**16**

**Solis**



| FEATURES                     | 16   |
|------------------------------|--|
| <b>ENGINE</b>                |  |
| Engine Type                  | ITL 3 Cylinder 16 Hp                                   |
| HP Category                  | 16   |
| No. of Cylinders             | 3  |
| Aspiration                   | Naturally  |
| Cubic Capacity (cc)          | 979  |
| Rated RPM (+/-25mm)          | 2700   |
| Air Cleaner                  | Dry with clogging sensor                               |
| Cold Start                   | Standard   |
| Max Torque (Nm)              | 48   |
| Exhaust                      | Silencer in the engine compartment, downward discharge |
| <b>TRANSMISSION</b>          |  |
| Drive                        | 4 WD   |
| Clutch                       | Single Clutch  |
| Gearbox                      | 6 Forward + 2 Reverse                                  |
| Front Axle                   | 4WD  |
| Transmission                 | SLIDING MESH   |
| <b>SPEED (FORWARD)</b>       |  |
| Maximum Speed (Km/Hr)        | 15.1@2900  |
| Minimum Speed (Km/Hr)        | 1.36@rated   |
| <b>BRAKES</b>                |  |
| Brakes                       | Dry drum brake   |
| Type of Actuation            | Mechanical   |
| Parking Brake                | Independent  |
| <b>Differential Lock</b>     |  |
| Differential Lock            | Yes, Foot Operated                                     |
| <b>PTO</b>                   |  |
| PTO (rpm)                    | 540, 1000  |
| PTO (actuation)              | Mechanical   |
| <b>STEERING</b>              |  |
| Steering                     | Mechanical   |
| <b>ELECTRICAL</b>            |  |
| Battery                      | 12V, 60 Ah   |
| Alternator                   | 12V, 42 A  |
| Seven Pin Trailer Socket     | Standard   |
| <b>HYDRAULICS</b>            |  |
| 3 Point Linkage              | Cat 1-N  |
| Stay Bars                    | Anchor Chain   |
| Additional hydraulic circuit | 1DA (Optional Feature)                                 |
| Hydraulic Lifting Capacity   | 500 Kg   |
| Lift Rods                    | Standard   |
| Litre per Minute(LPM)        | 12   |

| FEATURES                                 | 16   |                            |                                   |
|--|--|----------------------------|-----------------------------------|
| <b>SAFETY SWITCH</b>                     |  |                            |                                   |
| PTO Safety                               | Standard   |                            |                                   |
| Neutral Safety Switch                    | Standard   |                            |                                   |
| Clutch Safety Switch                     | Standard   |                            |                                   |
| <b>CAPACITY (LTRS)(+/-5%)</b>            |  |                            |                                   |
| Fuel Tank (Lit)                          | 26   |                            |                                   |
| <b>TURNING RADIUS</b>                    |  |                            |                                   |
| Without brakes (m) as per standard tyres | 3.2 (RHS), 3.3 (LHS)                               |                            |                                   |
| <b>TYRE</b>                              |  |                            |                                   |
| Front                                    | 5.00-12  |                            |                                   |
| Rear                                     | 8.00-18  |                            |                                   |
| <b>DIMENSION &amp; WEIGHT(+/-5%)</b>     |  |                            |                                   |
| Weight (Kg)                              | 970  |                            |                                   |
| Wheel Base (mm)                          | 1420   |                            |                                   |
| Total Length (mm)                        | 2735   |                            |                                   |
| Total Width (mm)                         | 945(max)-940(min)                                  |                            |                                   |
| Height (mm) Up to ROPS                   | 1945   |                            |                                   |
| Min Ground Clearance (mm)                | 200  |                            |                                   |
| Front Track (mm)                         | 805  |                            |                                   |
| Rear Track (mm)                          | 715  |                            |                                   |
| <b>OTHERS</b>                            |  |                            |                                   |
| Fuel Indicator Gauge                     | Standard   |                            |                                   |
| Front Tow Hook                           | Standard   |                            |                                   |
| Trailer Hitch                            | Drawbar / Optional Towbar                          |                            |                                   |
| ROPS                                     | Yes  |                            |                                   |
| <b>OPTIONAL FEATURES</b>                 |  |                            |                                   |
| Cabin Option                             | No   |                            |                                   |
| Front & Rear Weights with std. Ballast   | Front weights 30 Kg - 2 x 15 Kg (Optional Feature) |                            |                                   |
| Beacon Light                             | Optional   |                            |                                   |
| <b>Tyres</b>                             |  |                            |                                   |
|  |  |                            |                                   |
| Radial Agri: Front I Rear                | Turf: Front I Rear                                 | Ind: Front I Rear          | GALAXY PRO                        |
| Front 6.5/80-12<br>REAR 280/70 R18       | 23x8.50-12<br>33x15.5-16.5                         | 23x8.50-12<br>33x15.5-16.5 | FRONT 220/55R12<br>REAR 280/70R16 |
| Front loader                             | YES optional                                       |                            |                                   |

\*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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