



# **SONALIKA**

## ***Worldtrac 90 Rx***



**POWERED  
TO  
PERFORM**

# SONALIKA WORLDTRAC SPECIFICATIONS

|                               | STANDARD FEATURES                 | SONALIKA WORLDTRAC 90 Rx                                                           |
|-------------------------------|-----------------------------------|------------------------------------------------------------------------------------|
| Engine                        | Engine Type                       | 4105 FLT with coldstart                                                            |
|                               | HP Category                       | 90                                                                                 |
|                               | No. of Cylinders                  | 4                                                                                  |
|                               | Aspiration                        | Turbo Charged                                                                      |
|                               | Cubic Capacity (cc)               | 4087                                                                               |
|                               | Rated RPM (+/-25mm)               | 2200                                                                               |
|                               | Air cleaner                       | Dry Air Cleaner with clogging sensor.                                              |
| Transmission                  | Max Torque @ RPM(Nm)              | 339(+/-5%)@1400 rpm(+/-100)                                                        |
|                               | Drive                             | 2WD/4WD                                                                            |
|                               | Clutch                            | Double Clutch                                                                      |
|                               | Gearbox                           | 12F+12R                                                                            |
| Speed (Forward)               | Transmission                      | Synchromesh                                                                        |
|                               | Maximum (Speed Km/Hr)             | 32.31@2200 erpm                                                                    |
|                               | Minimum (Speed Km/Hr)             | 1.57@2200 rpm                                                                      |
| Brakes                        | Brakes                            | Oil Immeresed Brake                                                                |
|                               | Type of actuation                 | Mechanical                                                                         |
| Differential lock             | Hand brake                        | Independnet                                                                        |
|                               | Differential lock                 | Mechanical, Foot operated                                                          |
| PTO                           | PTO (rpm)                         | 540,540E with independent PTO.                                                     |
|                               | PTO (actuation)                   | Mechanical,Hand operated                                                           |
| DCV                           | Auxiliary hydraulic circuit       | 2DA /2SA                                                                           |
|                               | No.of Spool valves                | 4                                                                                  |
| Steering                      | Steering                          | Power Steering                                                                     |
| Electrical                    | Battery                           | 12V,110AH                                                                          |
|                               | Alternator                        | 12V, 36 Amp.                                                                       |
|                               | Seven pin trailer socket          | Yes                                                                                |
| Three point linkage           | 3 point linkage                   | CAT2                                                                               |
|                               | Stay Bars                         | Floating type                                                                      |
|                               | Hydraulic lifting capacity        | 2500 Kg                                                                            |
| Safety Switch                 | Neutral safety switch             | Yes                                                                                |
|                               | P.T.O Safety switch               | Yes                                                                                |
|                               | Clutch Safety Switch              | Yes                                                                                |
| Capacity (ltrs)(+/-5%) approx | Fuel tank (Lit)                   | 76                                                                                 |
|                               | Eng Oil (Lit)                     | 10.75                                                                              |
|                               | Hyd+Tran (Lit)                    | 37.35                                                                              |
| Turning Diameter              | Turning diameter. With Brakes (m) | 8.12 m(R), 8.31m(L)/ 9.12 m ( R ), 9.37 m (L)                                      |
|                               | Without Brakes (m)                | 10.24 m(R) ,10.47 m(L) / 12.78m ( R)- 13.10 ( L)                                   |
| Tyre                          | Front                             | 9X16/12.4X24                                                                       |
|                               | Rear                              | 18.4X30                                                                            |
| Dimension & Weight(+/-5%)     | Weight(kg)                        | 2870/3150                                                                          |
|                               | Wheel Base (mm)                   | 2240/2350                                                                          |
|                               | Total Length (mm)                 | 3925/3980                                                                          |
|                               | Total Width (mm)                  | 2000(min)-2400(max)                                                                |
|                               | Hieght (mm)                       | 2640(ROPS)                                                                         |
|                               | Min Ground Clearance (mm) min     | 405                                                                                |
|                               | Front Track (mm)                  | 1420-1650                                                                          |
|                               | Rear Track (mm)                   | 1500-1900                                                                          |
|                               | Fuel Indicator gauge              | Yes                                                                                |
|                               | Registration Plate with light     | Yes,with E-marked light                                                            |
| Others                        | Front Toe Hook                    | Yes                                                                                |
|                               | ROPS                              | Yes                                                                                |
|                               | Front & rear weights              | Front 72 Kg base weight +6X31 Kg removable weights and rear 1X34 Kg at each wheel. |
|                               | Trailer hitch                     | Rear Rotating toe hook                                                             |
|                               | Drawbar                           | Swinging draw bar with Linkage crossbar                                            |
|                               | Canopy                            | Yes                                                                                |

## SALIENT FEATURES



**Independent P.T.O. Clutch**  
 •For better output in P.T.O. operations  
 •Less wear and tear of clutch



**Electronic Instrument Cluster**  
 •All the indications clustered in a single unit.  
 •Better aesthetics.



**Aerodynamic Shape with Spacious Platform**  
 •Better Visibility  
 •Better access to controls



**Dry Air Cleaner with clogging sensor**  
 •Clogging sensor indicator provided in cluster for checked position, which helps for better maintenance of tractor.



**Higher Lifting Capacity 2500kg: Best in its Class**  
 •For lifting higher loads in commercial applications



**Heavy duty MPWD Front Axle**  
 •Better traction  
 •For sustaining heavier loads  
 •Power steering for easy operation & operator comfort



**Synchromesh Gear Box with 12x 12 speeds**  
 •Synchro shuttle more suitable for commercial application & easy for operator.  
 •Smooth shifting.



**Powerful & Fuel Efficient Engine**  
 •4 Stroke turbo charger.  
 •Better fuel economy in its class.

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