

# SONALIKA

## HEAVY DUTY TRACTOR RANGE «FOR YOUR FIELD»

### 110 HP



4 CYLINDER  
TURBOCHARGED ENGINE

12F+12R SYNCHROMESH  
TRANSMISSION

HEAVY LIFT  
CAPACITY

SMART TECH  
FEATURES

INTEGRATED SAFETY  
HVAC CABIN (OPTIONAL)



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**



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## 110 HP

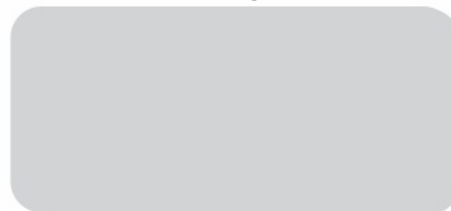
# SONALIKA



| FEATURES                                                                                                     | Sonalika 110 HP                  |
|--------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>ENGINE</b>               |                                  |
| HP Category                                                                                                  | 110 HP                           |
| No. of Cylinders                                                                                             | 4                                |
| Displacement cc                                                                                              | 4105                             |
| Aspiration                                                                                                   | Turbocharged                     |
| Rated RPM                                                                                                    | 2200                             |
| Air Cleaner                                                                                                  | Dry Air Cleaner                  |
| Max Torque                                                                                                   | 430@1300                         |
| <b>TRANSMISSION</b>         |                                  |
| Drive                                                                                                        | 4WD                              |
| Clutch                                                                                                       | Double Clutch                    |
| Gearbox                                                                                                      | 12F + 12R                        |
| Transmission                                                                                                 | Synchromesh Shuttle Transmission |
| <b>SPEED (FORWARD)</b>    |                                  |
| Min Speed (km/h)                                                                                             | 1.67                             |
| Max Speed (km/h)                                                                                             | 34.86                            |
| Driver Seat                                                                                                  | Mechanical Suspension            |
| <b>BRAKES</b>             |                                  |
| Brakes                                                                                                       | Oil Immersed Brakes              |
| Type of Actuation                                                                                            | Hydraulic Assisted Brakes        |
| Hand Brake                                                                                                   | Mechanical                       |
| <b>DIFFERENTIAL LOCK</b>  |                                  |
| Differential Lock                                                                                            | Mechanical (Foot Operated)       |
| <b>PTO</b>                |                                  |
| PTO (RPM)                                                                                                    | 540/540E   540/100(Optional)     |
| PTO (Actuation)                                                                                              | Mechanical                       |
| <b>STEERING</b>           |                                  |
| Steering                                                                                                     | Power                            |
| <b>ELECTRICAL</b>         |                                  |
| Battery                                                                                                      | 12V, 110Ah , 800CCA              |
| Alternator                                                                                                   | 12V, 90Amp                       |
| Seven Pin Trailer Socket                                                                                     | Standard                         |
| <b>HYDRAULICS</b>         |                                  |
| Position Control                                                                                             | Standard                         |
| Automatic Draft Control                                                                                      | Standard                         |
| 3 Point Linkage                                                                                              | Cat-II Self Locking TPL          |
| Lifting Capacity (Kg)                                                                                        | 3500                             |
| Auxiliary Hydraulic Circuit                                                                                  | 2DA / 2SA                        |

| FEATURES                                                                                                                   | Sonalika 110 HP                                    |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>SAFETY SWITCH</b>                    |                                                    |
| Neutral Safety Switch                                                                                                      | Standard                                           |
| P.T.O Safety Switch                                                                                                        | Standard                                           |
| Clutch Safety Switch                                                                                                       | Standard                                           |
| <b>CAPACITY (LTRS)(+/-5%) APPROX</b>    |                                                    |
| Fuel Tank (Ltr.)                                                                                                           | 117                                                |
| <b>TURNING RADIUS IN (m)</b>            |                                                    |
| Without Brakes                                                                                                             | 6.2                                                |
| <b>TYRE</b>                               |                                                    |
| Tyres                                                                                                                      | Front: 380/85R24<br>Rear: 460/85R34                |
| <b>DIMENSION &amp; WEIGHT (+/-5%)</b>  |                                                    |
| Gross Weight (Kg)                                                                                                          | 4085                                               |
| Wheel Base (mm)                                                                                                            | 2376                                               |
| Total Length (mm)                                                                                                          | 4311                                               |
| Total Width (mm)                                                                                                           | 2255                                               |
| Height (mm) upto ROPS                                                                                                      | 2690                                               |
| Ground Clearance (mm) min                                                                                                  | 455                                                |
| Front Track, (mm), min.-max.                                                                                               | 1762                                               |
| Rear Track, (mm), min.-max.                                                                                                | 1724                                               |
| <b>OTHERS</b>                           |                                                    |
| Fuel Indicator Gauge                                                                                                       | Standard                                           |
| Registration Plate with Light                                                                                              | Standard                                           |
| Front Tow Hook                                                                                                             | Standard                                           |
| Front & Rear Weights                                                                                                       | 72 Kg Base Weight+ 31*8<br>Rear - 40x1(Each Wheel) |
| Drawbar                                                                                                                    | Standard                                           |
| Cabin                                                                                                                      | Standard                                           |
| Canopy                                                                                                                     | Optional                                           |
| ROPS                                                                                                                       | Optional                                           |
| <b>OPTIONAL FEATURES</b>              |                                                    |
| Front Mudguard                                                                                                             | Standard                                           |
| Trailer Brake                                                                                                              | HTB                                                |
| Additional Weight Optional                                                                                                 |                                                    |
| Front                                                                                                                      | 2x31 Kg                                            |
| Rear                                                                                                                       | 40x1 Each Wheel   40x2 Each Wheel                  |
| Cabin                                                                                                                      | HVAC (Optional)                                    |

DEALER STAMP



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

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