

# SONALIKA

DI 75 BX



DOWERED FOORM

#### SONALIKA DI-75 Rx SPECIFICATIONS

Engine FATURES  Engine Type
Engine  Engine  HP Category No. of Cylinders Aspiration Cubic Capacity (cc) Rated RPM (+/-25mm) Air cleaner Max Torque @ RPM(Nm) Drive Clutch Gearbox Transmission  Speed (Forward)  Brakes  Differential lock Differential lock PTO Drive Differential lock PTO No. of Cylinders Africaleary Aspiration Turbo Charged Turbo Charged Aspiration Turbo Charged Agricalea Appiration Turbo Charged Agricalea Appiration Turbo Charged Appiration Appiration Turbo Charged Appiration Appiration Turbo Charged Appiration Appiration Appiration Turbo Charged Appiration Turbo Charged Appiration Turbo Charged Appiration Appiration Turbo Charged Appiration Appiration Turbo Charged Appiration Turbo Charged Appiration Appiration Turbo Caloner Turbound Turbo Caloner Turbound
No. of Cylinders
Aspiration Turbo Charged Cubic Capacity (cc) 3707 Rated RPM (+/-25mm) 2200 Air cleaner Dry air cleaner with clogging sensor Max Torque @ RPM(Nm) 278(+/-5%)@1200 RPM(+/-100) Drive 2WD/4WD Clutch Dual Clutch Gearbox 8F+2R Transmission Constant Mesh Maximum (Speed Km/Hr) 35.75@2200 Minimum (Speed Km/Hr) 35.75@2200 Brakes Oil Immeresed Brake Type of actuation Mechanical Hand brake Independnet Differential lock Mechanical, Foot operated PTO PTO (actuation) Mechanical, Hand operated Auxiliary hydraulic circuit 1SA+1DA
Cubic Capacity (cc) Rated RPM (+/-25mm) Air cleaner Max Torque @ RPM(Nm) Dry air cleaner with clogging sensor Max Torque @ RPM(Nm) Drive Clutch Gearbox Transmission  Speed (Forward)  Maximum (Speed Km/Hr) Minimum (Speed Km/Hr) Brakes  Type of actuation Hand brake Differential lock Differential lock Differential lock Differential lock Differential lock Auxiliary hydraulic circuit  Cubic Capacity (cc) 3707 2200 Dry air cleaner with clogging sensor Dry all Cutch Dry
Cubic Capacity (cc) Rated RPM (+/-25mm)  Air cleaner Dry air cleaner with clogging sensor  Max Torque @ RPM(Nm) 278(+/-5%)@1200 RPM(+/-100)  Drive 2WD/4WD  Clutch Dual Clutch Gearbox 8F+2R  Transmission Constant Mesh  Maximum (Speed Km/Hr) 35.75@2200  Minimum (Speed Km/Hr) 3.03@2200  Brakes Oil Immeresed Brake  Brakes Differential lock Differential lock Mechanical Hand brake Independnet  Differential lock PTO (rpm) PTO (actuation) Mechanical, Hand operated  Auxiliary hydraulic circuit 1SA+1DA
Air cleaner Max Torque @ RPM(Nm)  Drive Clutch Gearbox Transmission  Speed (Forward)  Brakes  Brakes  Differential lock Differential lock PTO  Air cleaner Max Torque @ RPM(Nm) Drive 2WD/4WD Dual Clutch Subdition Dual Clutch Gearbox 8F+2R Toonstant Mesh 35.75@2200 Minimum (Speed Km/Hr) 3.03@2200 Minimum (Speed Km/Hr) 3.03@2200 Minimum (Speed Km/Hr) Mechanical Independnet Independnet Differential lock Mechanical, ,Foot operated PTO (rpm) PTO (actuation) Mechanical, Hand operated  Auxiliary hydraulic circuit  DSA+1DA
Air cleaner Max Torque @ RPM(Nm)  Drive Clutch Gearbox Transmission  Speed (Forward)  Brakes  Brakes  Differential lock Differential lock PTO  Air cleaner Max Torque @ RPM(Nm) Drive 2WD/4WD Dual Clutch Subdition Dual Clutch Gearbox 8F+2R Toonstant Mesh 35.75@2200 Minimum (Speed Km/Hr) 3.03@2200 Minimum (Speed Km/Hr) 3.03@2200 Minimum (Speed Km/Hr) Mechanical Independnet Independnet Differential lock Mechanical, ,Foot operated PTO (rpm) PTO (actuation) Mechanical, Hand operated  Auxiliary hydraulic circuit  DSA+1DA
Max Torque @ RPM(Nm) 278(+/-5%)@1200 RPM(+/-100)  Drive 2WD/4WD  Clutch Dual Clutch Gearbox 8F+2R  Transmission Constant Mesh  Maximum (Speed Km/Hr) 35.75@2200  Minimum (Speed Km/Hr) 3.03@2200  Brakes Oil Immeresed Brake  Type of actuation Mechanical Hand brake Independnet  Differential lock Differential lock Mechanical, ,Foot operated  PTO (rpm) 540 rpm  PTO (actuation) Mechanical, Hand operated  Auxiliary hydraulic circuit 1SA+1DA
Transmission  Drive Clutch Gearbox Transmission  Speed (Forward)  Maximum (Speed Km/Hr) Minimum (Speed Km/Hr)  Brakes  Type of actuation Hand brake Differential lock PTO  Auxiliary hydraulic circuit  Dual Clutch Dual Clutch Seathon  Doual Clutch Doual Clutch Seathon Differential Cutch Seathon Doual Clutch Seathon Doual Clutch Seathon Differential Mesh 35.75@2200 35.75@2200 36.75@220
Transmission  Clutch Gearbox Transmission  Speed (Forward)  Maximum (Speed Km/Hr) Minimum (Speed Km/Hr)  Brakes  Type of actuation Hand brake Differential lock Differential lock PTO  PTO  Clutch Gearbox 8F+2R Constant Mesh 35.75@2200 35.75@2200  Minimum (Speed Km/Hr) 3.03@2200  Brakes Oil Immeresed Brake Mechanical Independnet Independnet Mechanical, ,Foot operated PTO (rpm) PTO (actuation) Mechanical, Hand operated Auxiliary hydraulic circuit  SA+1DA
Transmission  Gearbox Transmission  Speed (Forward)  Maximum (Speed Km/Hr) Minimum (Speed Km/Hr)  Brakes  Brakes  Type of actuation Hand brake  Differential lock  PTO  Differential lock  PTO  Auxiliary hydraulic circuit  Mechanical, Hand operated  Auxiliary hydraulic circuit  Mechanical, Hand operated  SA+1DA  Auxiliary hydraulic circuit  Auxiliary hydraulic circuit  S5+2R  Constant Mesh  Auxiliary hydraulic circuit  S5-75@2200  Minimum (Speed Km/Hr)  3.03@2200  Brakes  Oil Immeresed Brake  Mechanical  Mechanical  Mechanical, Foot operated  SA+1DA
Transmission Constant Mesh  Maximum (Speed Km/Hr) 35.75@2200  Minimum (Speed Km/Hr) 3.03@2200  Brakes Oil Immeresed Brake  Type of actuation Mechanical  Hand brake Independnet  Differential lock Differential lock Mechanical, ,Foot operated  PTO (rpm) 540 rpm  PTO (actuation) Mechanical, Hand operated  Auxiliary hydraulic circuit 1SA+1DA
Maximum (Speed Km/Hr)   35.75@2200     Minimum (Speed Km/Hr)   3.03@2200     Brakes   Oil Immeresed Brake     Type of actuation   Mechanical     Hand brake   Independent     Differential lock   Differential lock   Mechanical, ,Foot operated     PTO   PTO (actuation)   Mechanical, Hand operated     Auxiliary hydraulic circuit   1SA+1DA
Minimum (Speed Km/Hr)   3.03@2200
Brakes Oil Immeresed Brake Type of actuation Mechanical Hand brake Independent  Differential lock Differential lock Mechanical, ,Foot operated  PTO PTO PTO (actuation) Mechanical, Hand operated  Auxiliary hydraulic circuit 1SA+1DA
Brakes Type of actuation Mechanical Hand brake Independent Differential lock Mechanical, ,Foot operated PTO PTO PTO Auxiliary hydraulic circuit Mechanical Mechanical Mechanical Mechanical Mechanical, ,Foot operated Mechanical, Hand operated 1SA+1DA
Hand brake Independent  Differential lock Mechanical, ,Foot operated  PTO (rpm) 540 rpm  PTO (actuation) Mechanical,Hand operated  Auxiliary hydraulic circuit 1SA+1DA
PTO  Differential lock PTO (rpm) PTO (actuation)  Auxiliary hydraulic circuit  Differential lock Mechanical, Foot operated 540 rpm Mechanical, Hand operated 1SA+1DA
PTO (rpm) 540 rpm PTO (actuation) Mechanical, Hand operated Auxiliary hydraulic circuit 1SA+1DA
PTO (actuation) Mechanical, Hand operated  Auxiliary hydraulic circuit 1SA+1DA
Auxiliary hydraulic circuit  Mechanical, Hand operated  1SA+1DA
No of Spool valves
Steering Power Steering
Battery 12V,110 AH
Electrical Alternator 12V
Seven pin trailer socket Yes
3 point linkage CAT2
Three Point Linkage Stay Bars Yes,adjustable
Hydraulic lifting capacity 2000 kg
Safety Switch Yes
Fuel tank (Lit) 65
Capacity (ltrs)(+/-5%) Eng Oil (Lit) 11.25
Turning diameter, With Brakes (m) 7.97 m (P) - 7.75 m (L) 1/8.85 m (P) - 9.30 m (L)
Turning Diameter  Without Brakes (m)  9.52 m ( R) - 9.45 m ( L) / 10.00 m ( R ) - 10.78 m ( L)
Front 7 5y16/11 2Y24
Tyre Rear 16.9x30
Weight(kg) 2610/3120 (Uballasted)
Wheel Base (mm) 2210/2370
Total Length (mm) 3740/4050
Total Width (mm) 1910(min)-2250 (max)/1850
Dimension & Weight(+/-5%) Height (mm)  1310(mm)-2230 (max)/1830 2400(upto exhaust pipe)/2415
Min Ground Clearance (mm) min 385/480
Front Track (mm) 1360-1710/1560
Rear Track (mm) 1455-1785/1520
Fuel Indicator gauge Yes
Registration Plate with light Yes with E-marked light
Others  Front Toe Hook  Yes  Page Weight 73/Kg Front CV31 Kg and Room 1/34 Kg with each wheel
Front & rear weights Base Weight 72kg+rront 6x31 kg and kear 1x34 kg with each wheel.
Trailer hitch Rear Rotating tow hook
Drawbar Swinging Draw Bar with Linkage crossbar.

### SALIENT FEATURES



Instrument Cluster

- All the indications clustered in a single unit.
- Better aesthetics.







Dry Air Cleaner with clogging sensor Clagging sensor indicator provided in cluster for chacked position, which helps for better maintenance of tractor.



Best in Class Lifting Capacity
• For lifting higher loads



Powerful & Fuel Efficient Engine

Better fuel economy in its class.



Side Shift Gears Lever

- · Easy gear shifting.
- · More Leg Space.



**Effortless Bonnet Opening** · Gas Spring for effortless

opening of single piece bonnet.

## **INTERNATIONAL TRACTORS LIMITED**

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