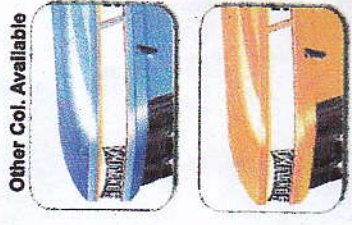


# SPECIFICATIONS

<b>Tractor Type</b>	DL-75 4 Wheeled, 2 Wheel Drive / 4 Wheel Drive
<b>Engine Model</b>	4100TL
<b>Hp Category</b>	75 HP
<b>Hp at Rated ERPM (HP/ KW) ± 5%</b>	70/ 52.19
<b>Type</b>	4 Stroke, Direct Injection Diesel Engine, Turbo Charged with Oil Cooler
<b>No. of Cylinders</b>	04
<b>Bore And Stroke (mm)</b>	100/118
<b>Displacement (cc)</b>	3707 CC
<b>Compression Ratio</b>	18.4:1
<b>Firing Order</b>	1-3-4-2
<b>Rated Engine Speed</b>	2200 RPM ± 25
<b>Fuel Injection Pressure (kg/cm<sup>2</sup>)</b>	In Line Plunger
<b>Max Torque (nm)</b>	278
<b>Six At Rated Speed (gm/ps.hr)</b>	174
<b>Silencer</b>	Vertical Elliptical Updraft
<b>Air Cleaner</b>	DRY AIR Cleaner with clogging sensor/Vanes
<b>Cooling System</b>	Water Cooled
<b>Fuel Injection Pump</b>	Mico Bosch
<b>Clutch</b>	Dual Clutch
<b>Type</b>	280mm
<b>Diameter</b>	Ceramic
<b>Type of Clutch Plate</b>	
<b>Transmission</b>	
<b>Type</b>	Constant Mesh, 8 forward, 2 reverse with high and low selector levers
<b>Diff Lock</b>	Foot Operated Mechanical
<b>Gear Speeds</b>	Kms/hr. with Rear Tyre Size 16.9 - 30
L-1	03.09
L-2	04.25
L-3	06.71
L-4	09.11
H-1	12.40
H-2	17.04
H-3	26.91
H-4	36.51
R-L	03.96
R-H	15.88
<b>PTO</b>	
<b>Type</b>	Single Speed Live PTO
<b>Rpm</b>	540
<b>No. of Spines</b>	6
<b>Brakes</b>	
<b>Main Brake</b>	Dry Disc Brake/Oil Immersed, Mechanically Operated
<b>Parking Brake</b>	Independent
<b>Steering</b>	
<b>Steering Type</b>	Power Steering
<b>Hydraulic</b>	
<b>A. Position Control</b>	2 Lever, Automatic Position And Draft With Mix Control
<b>B. Automatic Draft Control</b>	To Hold the Lower Link at any Desired Height.
<b>C. Mix Control</b>	Maintains Uniform Draft
<b>No Of Spool Valves</b>	For Simultaneous Use of Position and Draft Control for Optimum Field Output
<b>Flow in L/min @ Rated ERPM (lpm/cc)</b>	1 SA + 1DA / 2DA
<b>Linkage</b>	17.95/9.5 for Steering 23.8/ 12 for Lift at Rated Engine Speed.
<b>Lifting Capacity</b>	CAT2 1600 Kg at end of Lower Links.

**INTERNATIONAL TRACTORS LTD., (INDIA)**  
 CORPORATE OFFICE : SONALIKA HOUSE, 283 AGCR Enclave, Karkardooma, Delhi-110092

<b>Battery</b>	12V-88 AH
<b>Starter Motor</b>	Make:- Mico 12V, 2.7KW, Make :- Lucas 12V, 2.5KW
<b>Alternator</b>	12V, 36A
<b>Horn</b>	12V,3A(max) Current Consumption, Sound Level 100-116DB
<b>7-terminal Electrical Outlet Socket</b>	Yes
<b>Fuse Box</b>	6 Nos., Rated From 5A To 20A
<b>Others</b>	Hour/ RPM Meter, Ammeter Electronic Temp Gauge, Fuel Gage Oil Pressure Gauge, Indicator Switch For High Beam
<b>Tyres</b>	Pneumatic
<b>Front Tyre</b>	7.50x16 ( 2 WD) / 9.50x24(4 WD)
<b>Rear Tyre</b>	16.9x30
<b>Tyre Pressure(front) Road/ Field (kpa)</b>	250/250
<b>Tyre Pressure(rear) Road/ Field (kpa)</b>	150/110
<b>Driver Seat</b>	
<b>Type</b>	Adjustable Type with Safety Emblem
<b>Dimensions &amp; Weights</b>	
<b>Wheel Base (mm)±15mm</b>	2212/2310
<b>Overall Length (mm)±15mm</b>	3960/4477
<b>Overall Width (mm)±15mm</b>	1800/1780
<b>Overall Height (mm) With Std. tyres ±15mm</b>	
<b>Mudguards (mm)</b>	1490/1490
<b>Steering Wheel (mm)</b>	1820/1820
<b>Exhaust Pipe (mm)</b>	2360/2360
<b>Minimum Ground Clearance(mm)</b>	470/375
<b>Normal Front Wheel Track (mm)</b>	1352/1574
<b>Normal Rear Wheel Track (mm)</b>	1450/1500
<b>Dia. of Steering Wheel(mm)</b>	434/434
<b>Weight Without Ballast (kg)</b>	
<b>Front+rear=total</b>	915±1575=2490(2WD) 1200±1760=2960(4 WD)
<b>Turning Radius</b>	
<b>With Brakes (mtr)</b>	2.62/3.76
<b>Without Brakes (mtr)</b>	3.36/5.45
<b>Capacities (in Liters) /type of Oil</b>	
<b>Fuel Tank / Type</b>	65 Lts / Hsd
<b>Air Cleaner / Grade</b>	NA
<b>Engine Oil For Servicing / Grade</b>	11.25/Sae 20W40
<b>Cooling System / Type</b>	Forced Water Circulation
<b>Hydraulic System + Transmission Oil/ Grade</b>	61 / E.P. 80. GI-4
<b>Recommended Implements</b>	
<b>Cultivator</b>	15 Tyne
<b>Harrow</b>	10x10
<b>Mb Plough</b>	Four Bottom
<b>Disc Plough</b>	Four Bottom
<b>Trailer Single Axle (tons)</b>	7.5
<b>Trailer Double Axle (tons)</b>	8.5
<b>Rotavator (feet)</b>	9'
<b>Puddling</b>	Full Cagewheel
<b>Positive Features</b>	



Other Col. Available

- \* Turbo Charged Powerful Engine, \* Good Pulling Power, \* High Speed Cultivation, \* Power Steering
- \* Better Area Coverage/litre, \* Good Performance Over Turning(minor Rpm Drop), \* Better Traction Due
- \* To Bigger Tyre(16.9x30), \* Oil Immersed Brake, \* Higher Lift Capacity(1600kg), \* Adjustable Staybar,
- \* Fuel Gauge, \* Fitted With Rops With Roof Work Lights & Canopy (optional), \* Combination Switch
- \* Modified Dashboard Display, \* With Safety Guard On Belt, Startor-Motor, Power Steering Cylinder
- \* Both Side Big Rear View Mirror For More Visibility, \* With Modified Footstep & Attractive Plough Lamp
- \* Driving Seat With Arm Rest & Safety Belt (optional), \* Rops (optional)

# DI-75

- Turbo Charged
- Higher Fuel Economy
- Power Steering
- Four Wheel Drive
- Higher Torque Backup
- Good Lugging Power



**SONALIKA**