



India's 1st  
most  
**Fuel** efficient  
TRACTOR RANGE



**INDO FARM**  
**3040 DI**



Power Steering



Heavy 1400 Kgs Lift



Oil Immersed Brakes



Straight Rear Axle



Dual Clutch



Dry Air Cleaner

# INDO FARM 3040 DI

## Technical Specifications

		3040 DI	
<b>H.P. Category</b>	45		
<b>Type</b>	Diesel, Four Stroke Direct Injection		
<b>No. of Cylinders</b>	Three		
<b>Bore/Stroke</b>	105/110 mm		
<b>Compression Ratio</b>	19:1		
<b>Rated Speed</b>	2100 RPM		
<b>Max. Torque Speed</b>	1200-1400 RPM		
<b>Air Cleaner</b>	Dry Type		
<b>Fuel Pump</b>	Inline, Make : Bosch India		
<b>Cooling System</b>	Water cooled		
<b>Clutch System</b>	Single/Dual Clutch		
<b>Hyd. Pump</b>	Gear Type		
<b>Lifting Capacity</b>	1400 kg at Lower Link Ends		
<b>Electrical System</b>	12 Volts-75 Ah-Battery Self Starter Motor & Alternator		
<b>Tyre</b>	Front	6.00 x 16	
	Rear	13.6 x 28	
<b>Wheel Track</b>	1355-1895 mm		
<b>Measurement</b>	Length	3660 mm	
	Width	1780 mm	
	Height upto steering	1635 mm	
<b>Min. Ground Clearance</b>	390 mm		
<b>Weight</b>	1990 kg		
<b>P.T.O.</b>			
1. No. of Splines	6	6	
2. PTO Speed	1000 RPM	540 RPM (Dual Clutch)	
<b>Driver's Seat</b>	Adjustable		
<b>Transmission</b>			
No. of Gear Speeds	8 Forward 2 Reverse		
<b>Steering</b>	i) Mechanical - Recirculating ball type ii) Power Steering (Optional)		
<b>Steering wheel dia</b>	430 mm		
<b>Min. Turning radius</b>	3.2 m		
<b>Brake Type</b>	i) Oil immersed brake (Std.) ii) Mechanical, dry, multiple disc type		
<b>Parking Brake</b>	Pawl & Ratchet type, hand operated		

**Hydraulic (ADDC) :** Two lever, automatic Draft and Position control with mix control.

1. Position Control : To pre-select and automatically maintain certain position or depth of the implement attached to three-point-linkage.
2. Draft Control : To automatically raise and lower an attached implement as the draft or resistance of the implement increases or decreases.
3. Mix Control : To automatically maintain shallow depths in loose soils where draft control is inefficient.

Gear Speed (13.6 x 28 Rear Tyre)			
Direction	Gear	Road Speed (km/h)	
		Low	High
Forward	1	2.18	8.57
	2	2.95	11.61
	3	4.90	19.28
Reverse	4	7.73	30.45
	1	2.72	10.71

Suitable Implements
11 Tine Tiller
2 Bottom M.B. Plough
12 Disk Harrow
4 Ton Trailer
Rotavator 36 blades

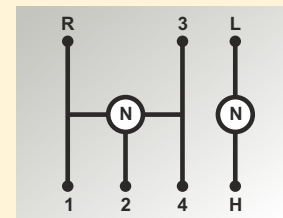
#### Accessories with Every Tractor

- Tractor Hook
- Draw bar
- Fender Guard
- Heavy Bumper
- Tool Kit
- Operator Manual

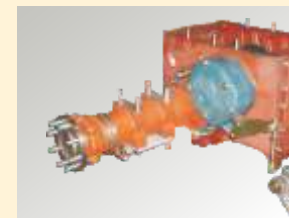
All the above specifications are subject to change without notice. For detailed information contact your nearest dealer.

**Authorised Dealer**

## SPECIAL FEATURES



8+2 Speed Gear Box. Speeds available for all applications.



Brakes on Intermediate shafts resulting in no water ingress during puddling.



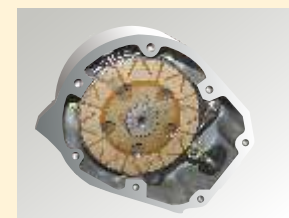
Straight Rear Axle for easy maintenance and minimum wear & tear.



Recirculating Ball type Steering prevents transmission of shocks to the steering wheel.



Epicyclic Reduction for High/Low Speeds-reduces noise & increases life.



Oil immersed Brakes for better braking due to larger braking area & longer life due to oil cooling.



Aerodynamic Design- Easy approach for daily checkup like coolant level, air cleaner etc.



Dry Air Cleaner

**INDO FARM EQUIPMENT LIMITED**

AN ISO 9001 : 2015 CERTIFIED COMPANY

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