



India's 1st
most
Fuel efficient
TRACTOR RANGE



INDO FARM
2042 DI HS



Heavy 1400 Kgs Lift



Oil Immersed Brakes



Straight Rear Axle



Epicyclic Reduction



Dual Clutch

INDO FARM 2042 DI HS

Technical Specifications

		2042 DI HS	
H.P. Category	45		
Type	Diesel, Four Stroke Direct Injection		
No. of Cylinders	Three		
Bore/Stroke	91.44/127 mm		
Compression Ratio	18.5:1		
Rated Speed	2000 RPM		
Max. Torque Speed	1200-1300 RPM		
Air Cleaner	Oil Bath Type		
Fuel Pump	Inline, Make : Bosch India		
Cooling System	Water cooled		
Clutch System	Single/Dual		
Hyd. Pump	Gear Type		
Lifting Capacity	1400 kg at Lower Link Ends		
Electrical	12 Volts-75 Ah-Battery Self Starter Motor & Alternator		
Tyre	Front	6.00 x 16	
	Rear	13.6 x 28	
Wheel Track	1355-1895 mm		
Measurement	Length	3520 mm	
	Width	1785 mm	
	Height upto steering	1635 mm	
Min. Ground Clearance	390 mm		
Weight	1930 kg		
P.T.O.			
1. No. of Splines	6	6	
2. PTO Speed	1000 RPM	540 RPM (Dual Clutch)	
Driver's Seat	Adjustable		
Transmission			
No. of Gear Speeds	8 Forward 2 Reverse		
Steering	Mechanical - Recirculating ball type		
Steering wheel dia	430 mm		
Min. Turning radius	3.75 m		
Brake Type	i) Oil immersed brake ii) Mechanical, dry, multiple disc type(optional)		
Parking Brake	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	2.40	9.44
	2	3.25	12.79
	3	5.40	21.24
	4	7.36	29.0
Reverse	1	3.0	11.6

Suitable Implements
11 Tine Tiller
2/3 Bottom M.B. Plough
12 Disk Harrow
5 Ton Tractor
Rotavator 36 blades

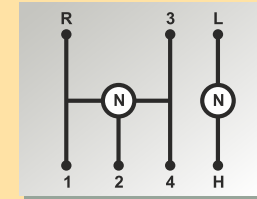
Accessories with Every Tractor

- 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.



High displacement, Powerful Engine.



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



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



Less rated Engine RPM - higher Engine life due to low wear and tear.



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.

INDO FARM EQUIPMENT LIMITED
AN ISO 9001 : 2015 CERTIFIED COMPANY



Export Promotion Industrial Park, Phase-II, Baddi - 173205 Distt. Solan, H.P.
Tel. : +91-1795-274242 to 247, Email: mail@indofarm.in, Website: www.indofarm.in