





Innovation of Mini Tractor.....

Every progress defines a great History, which reflects Company's Achievement. Our journey is like from CRADLE TO CHARIOT. An early start, with a motto to give a new way of farming to every farmers, the ever Inspiring Ideology Mr. G.T. PATEL & Mr. M.T. PATEL, set up an idea of diversifying the agri world with a separate view. Starting with the experiments in 1994, finally the India's first 100% Indigenized MINI TRACTOR rolled out to define its place in 1998. Along with tough spirit & hard working, Captain Tractors got into heart of every farmer and became PIONEER.

Today, with plenty of innovations & creativity, Captain Tractors constantly moved on with a say, "Every Innovation brings a new Solution to Customer". Right from the beginning, customer views and their satisfaction are kept at a Priority level.

Along with changing technology, New Generation stepped in & took position in Captain Tractors. Their Ideas, Capability, hardworking, and ultimate inputs proved Captain Tractors unique in every reach.



Mr. G. T. Patel Taking Trial of Innovated Mini Tractor















6th Generation

7th Generation



Engine

Engine Power (HP) 16.5

No. of Cylinder 1

Capacity (CC) 895

Rated Speed (RPM) 2300

Cooling System Water Cooled

Tyre

Front 5.20 x 14
Rear 8.00 x 18

Dimension

Bore/Stroke (mm)

Size (L X W X H) mm 2600 x 1040 x 1700

100/114

 Weight (kg)
 885

 Wheel Base (mm)
 1500

Track Width (mm) 825 (950 Adjustable)

Transmission

Type Synchromesh
No. of Gear 8 Forward, 2 Reverse

P.T.O. Speed 4+1 Max. Speed 28 km/hr.

Type of Brake Dry internal Exp. Shoe (Water Proof)

Steering Mechanical



















PANEL







HI-POWER MULTI SPEED



SMOOTH SHIFT SYNCHROMESH

200 DI 4WD

Engine

Engine Power (HP) 16.5 No. of Cylinder Capacity (CC) 895 Rated Speed (RPM) 2300 Cooling System Water Cooled

Bore/Stroke (mm)

Tyre

5.00 x 12 Front Rear 8.00 x 18

Dimension

Size (LXWXH) mm 2565 x 1040 x 1695

100/114

Weight (kg) 940 Wheel Base (mm) 1500

Track Width (mm) 825 (950 Adjustable)

Transmission

Synchromesh Type No. of Gear 8 Forward, 2 Reverse

P.T.O. Speed 4+1 Max. Speed 20 km/hr.

Dry internal Exp. Shoe (Water Proof) Type of Brake Mechanical / Power Steering Steering















SOCKET CLUTCH INTERLOCK (FOR MOBILE CHARGING SAFETY SYSTEM



BUILT-IN INSTRUMENT PANEL







MULTI SPEED



SYNCHROMESH

250 DI

Engine

Engine Power (HP) 23 No. of Cylinder 2 Capacity (CC) 1290 Rated Speed (RPM) 2200 Cooling System Water Cooled

Bore/Stroke (mm) 95/91

Tyre

5.20 x 14 Front

Rear 8.00 x 18 / 8.3 x 20

Dimension

Size (LXWXH) mm 2625 x 1040 x 1700

Weight (kg) 890 Wheel Base (mm) 1550

Track Width (mm) 825 (950 Adjustable)

Transmission

Type Synchromesh 8 Forward, 2 Reverse No. of Gear

P.T.O. Speed 4+1

Max. Speed 20 / 22 / 25 km/hr.

Type of Brake Dry internal Exp. Shoe (Water Proof)

Steering Mechanical





NEXT GENERATION











CLUTCH INTERLOCK SAFETY SYSTEM



BUILT-IN INSTRUMENT PANEL



SMART ADDC (2 LEVEL) MULTI SPEED HYDRAULIC



SYNCHROMESH

250 DI 4WD

Engine

 Engine Power (HP)
 23

 No. of Cylinder
 2

 Capacity (CC)
 1290

 Rated Speed (RPM)
 2200

 Cooling System
 Water Cooled

 Bore/Stroke (mm)
 95/91

Tyre

Front 5.00 x 12 / 6.00 x 12 Rear 8.00 x 18 / 8.3 x 20

Dimension

Size (L X W X H) mm 2600 x 1040 x 1712 / 2610 x 1065 x 1735

Weight (kg) 945 / 980 Wheel Base (mm) 1550

Track Width (mm) 825 (950 Adjustable)

Transmission

Type Synchromesh
No. of Gear 8 Forward, 2 Reverse

P.T.O. Speed 4+1

Max. Speed 20 / 23 km/hr.

Type of Brake Dry internal Exp. Shoe (Water Proof)
Steering Mechanical / Power Steering















CLUTCH INTERLOCK SAFETY SYSTEM



BUILT-IN SMART
INSTRUMENT ADDC (2 LEVEL)
PANEL HYDRAULIC



HI-POWER MULTI SPEED



SMOOTH SHIFT SYNCHROMESH TRANSMISSION

2804WD

Engine

Engine Power (HP) 26 No. of Cylinder 2 Capacity (CC) 1290 Rated Speed (RPM) 2500 Cooling System Water Cooled

Bore/Stroke (mm) 95/91

Tyre

6.00 x 12 Front Rear 8.3 x 20

Dimension

Size (LXWXH) mm 2610 x 1065 x 1735

Weight (kg) 945 Wheel Base (mm) 1550

Track Width (mm) 825 (950 Adjustable)

Transmission

Synchromesh Type No. of Gear 8 Forward, 2 Reverse

P.T.O. Speed 4+1 Max. Speed 25 km/hr.

Dry internal Exp. Shoe (Water Proof) Type of Brake Steering Mechanical / Power Steering



















BUILT-IN INSTRUMENT PANEL







SYNCHROMESH

NEXT GENERATION

POWER ASSISTED STEERING

OPENING

(FOR MOBILE CHARGING

SAFETY SYSTEM

280 DX

Engine

Engine Power (HP) 26 No. of Cylinder 2 Capacity (CC) 1290 Rated Speed (RPM) 2500 Cooling System Water Cooled

Bore/Stroke (mm) 95/91

Tyre

5.00 x 15 Front Rear 9.5 x 24

Dimension

Size (LXWXH) mm 2625 x 1240 x 1800

Weight (kg) 1000 Wheel Base (mm) 1550

960 (1070 Adjustable) Track Width (mm)

Transmission

Synchromesh Type No. of Gear 8 Forward, 2 Reverse

P.T.O. Speed 4+1 29 km/hr. Max. Speed

Type of Brake Dry internal Exp. Shoe (Water Proof)

Steering Mechanical

















CLUTCH INTERLOCK SAFETY SYSTEM



BUILT-IN INSTRUMENT PANEL









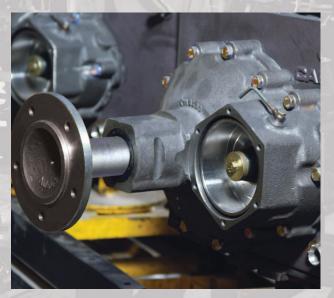




Production with Modern Adoption















Agriculture Implements

Mould Board Plough



Rev. Mould Board Plough



Disc Plough



Disc Harrow





Depth in Soil : 175 to 225 mm Furrow : 2/3 Optional



Depth in Soil : 200 to 250 mm Furrow : 2



No. of Discs : 2

Diameter of Disc: 560 mm (22") inch



No. of Discs : 7 X 7 Alternative Size Also Available



Cultivator Set



Rotary Tiller



Cage Wheel Set



Furrow Attachment





Frame Width: 1.2 m (2 m extendable) Cultivator 5 Tines + Blade Cultivator 2 Rows + Leveler 1.2 meters



Working Width : 0.8 m/1 m/1.2 m Blade Type : L



Wet Land Cultivation for Rice / Paddy (Puddling)



Width in Soil : 440 mm

: To make small water Application

channels in the Field



Ridger Heavy Duty (2 Body)



Chisel Ridger



Post Hole Drigger



Centrifugal Pump / Alternator





Adjustable Wings Width : 2 m



Tynes: 3 Bar Shares Width: 1.2 m

Auger Dia Size : 15 cm / 22 cm Depth : 60 cm (24")



Pump Size : 80 X 65 to 100 X 100 Alternator (KVA) : 7.5/10/12.5 ($1/3\phi$)



Auto. Seed Cum Fertilizer Drill



Potato Planter



Sprayer Pump



Sprayer Vertical





Multi Row: Multi Crops Useful for: Planting Seeds & Fertilizer



Sowing Distance : 20 cm/ 25 cm/ 30 cm/ 35 cm Container Capacity : 50 kgs



Nozzles : 9 Tank Capacity : 200 / 300 Ltr.



Nozzles : 8 Tank Capacity : 200 / 300 / 500 Ltr.



Height Attachment



Reaper Attachment



Drive Type : Hydraulic Motor Drive Width : 1.5 m

Multi Crop Thresher



Drum Size : 60 cm (2 feet) for Wheat, Maize, Sorghum, etc.

Trailer





: 1.13 / 1.7 Cubic Meter Capacity Load : 2 / 2.5 T with Hyd. Tipper



Wheel Track : 1.2 m / 1.5 m Ground Clearance: 1 m



Tanker



Loader



Chaff Cutter



Boom Sweeper





Wheel Track : 1.2 m / 1.5 m Ground Clearance : 1 m



Bucket Cap.: 300 kgs Width: 1.2 m



To Chop Forage Grass, Crops, Agri Debris, etc. Into Small Pieces.



Operational in F / R Direction Bristle - Plastic / Steel