



# The Best in the Field!

# MAJOR ASSURANCE

**130 DI**  
POWER TILLER

India's No.1 Power Tiller



**M**ANEUVERABLE

- Light Weight
- Easy Turning
- High Torque



**D**URABLE

- 1000 hours of trouble free usage
- Long life of the engine



**R**ELIABLE

- **365 days of warranty** - 1 year or 500 hours warranty from VST
- **Repairs at your doorstep** - Our service experts reach your farm to service your power tiller.
- **48-hour service assurance** - Maximize productivity

# SPECIFICATIONS

## ENGINE

|                              |  |
|------------------------------|--|
| MODEL                        | VST SHAKTI 130 DI  |
| Type                         | Horizontal 4 stroke single cylinder water cooled diesel engine OHV |
| Combustion Chamber           | Direct Injection (DI)  |
| Max. Torque                  | 4.2 kh-m/1600 rpm  |
| Max. HP as per IS 13539 1996 | 13.0 HP@2400 rpm   |
| SFC (Specific Fuel Cons)     | 190g/hp/hr   |
| Governor System              | Mechanical, centrifugal type                                       |
| Cooling System               | Condenser type thermo siphon cooling system                        |
| Starting System              | Hand cranking  |
| Lighting System              | 12 Volts/35 Watts  |
| Std. Pulley (DIA)            | 100mm/optional 120mm   |
| Dry Weight                   | 125 kgs  |

## LUBRICATING SYSTEM

|                            |   |
|----------------------------|---|
| Oil Sump Capacity          | 2.8 ltrs  |
| Type of Lubricating System | Force feed type Trochoid pump                       |
| Air Cleaner                | Multistage, oil bath type with cyclonic per-cleaner |

## PERFORMANCE

|               |                  |
|---------------|------------------|
| Tilling Width | 600 mm (maximum) |
| No. of Tynes  | 18               |
| Tilling Depth | 150 mm (maximum) |
| Plough Depth  | 220 mm (maximum) |

The performance of the product and its attachments are stated under Standard Test Conditions. Design & specifications may change due to continuous improvement.

## TILLER TRANSMISSION

|         |   |
|---------|---|
| Type    | Side drive rotary transmission                      |
| Forward | 6 speeds  |
| Reverse | 2 speeds  |
| Rotary  | 2 speeds (optional 4 speeds)                        |
| Clutch  | Multiple plate dry disc type                        |
| Brake   | Hand operated internal expanding metallic shoe type |
| Weight  | 280 kgs   |

## FUEL SYSTEM

|                    |                   |
|--------------------|-------------------|
| Fuel               | High speed diesel |
| Fuel Tank Capacity | 11 ltrs           |
| Nozzle             | Multi-hole (5)    |

## SPEED (Kmph)

| GEAR           | STANDARD PULLEY | OPTIONAL PULLEY |
|----------------|-----------------|-----------------|
| <b>FORWARD</b> |                 |                 |
| 1L             | 1.48            | 1.78            |
| 2              | 2.18            | 2.62            |
| 3              | 3.43            | 4.11            |
| 4H             | 5.26            | 6.31            |
| 5              | 7.72            | 9.26            |
| 6              | 12.18           | 14.61           |
| <b>REVERSE</b> |                 |                 |
| 1L             | 1.28            | 1.53            |
| 2H             | 4.56            | 5.47            |

## OVERALL DIMENSIONS

Length x Width x Height : 2720 x 865 x 1210 mm

Weight : (Engine & Transmission with Rotary) - 405 Kg



**V.S.T. TILLERS TRACTORS LTD.**



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