

INTRODUCING WHOLE NEW EXPERIENCE  
WITH **A SMART MOVE**

**SMART  
SERIES**

**More Power in Less Fuel Consumption /  
Low Maintenance Cost**



FARMING WITH PASSION



## Features



Electronic  
Meter



Mobile Charger  
Point



Power  
Steering



Big Air  
Cleaner



Aero Dynamic  
Bonnet



Oil Immersed  
Brake



Multi Speed  
PTO

- 12+12 Reverse / Forward Speed • Differential Lock
- 540/1000 PTO • Liftomatic Lift • Big Platform (Optional)

**PREET 6549**

4 WHEEL DRIVE

# PREET Tractor - 6549 4WD

## Technical Specifications

| ENGINE                |                              |        |      |         |        |      |
|-----------------------|------------------------------|--------|------|---------|--------|------|
| Model / Make          | <b><i>PREET</i></b> - 6549   |        |      |         |        |      |
| HP Category           | 65                           |        |      |         |        |      |
| Type                  | Four Stroke DI               |        |      |         |        |      |
| No. of Cylinders      | 4 Cylinder, Vertical Inline  |        |      |         |        |      |
| Bore / Stroke (mm)    | 105 / 118                    |        |      |         |        |      |
| Rated Engine (RPM)    | 2200                         |        |      |         |        |      |
| Displacement (cc)     | 4087                         |        |      |         |        |      |
| Fuel Pump             | Multicylinder Inline (BOSCH) |        |      |         |        |      |
| Air Cleaner Type      | Dry                          |        |      |         |        |      |
| Cooling System        | Water Cooled                 |        |      |         |        |      |
| CLUTCH                |                              |        |      |         |        |      |
| Type                  | Heavy Duty DC                |        |      |         |        |      |
| Plate Size            | Dia 280 mm                   |        |      |         |        |      |
| TRANSMISSION          |                              |        |      |         |        |      |
| Gear Box              | 12F + 12R Synchro Mesh       |        |      |         |        |      |
| ROAD SPEED KM/hr      | FORWARD                      |        |      | REVERSE |        |      |
| Gear                  | HIGH                         | MEDIUM | LOW  | HIGH    | MEDIUM | LOW  |
| 1                     | 10.35                        | 3.90   | 1.53 | 8.68    | 3.27   | 1.29 |
| 2                     | 15.33                        | 5.78   | 2.27 | 12.85   | 4.84   | 1.91 |
| 3                     | 22.43                        | 8.45   | 3.33 | 18.81   | 7.09   | 2.79 |
| 4                     | 31.52                        | 11.88  | 4.68 | 26.43   | 9.96   | 3.92 |
| HYDRAULIC SYSTEM      |                              |        |      |         |        |      |
| Type                  | 2 Lever, ADDC                |        |      |         |        |      |
| Hydraulic Pump        | Gear Type                    |        |      |         |        |      |
| Linkage               | TPL Category-II              |        |      |         |        |      |
| Lifting Capacity (kg) | 2400                         |        |      |         |        |      |
| STEERING              |                              |        |      |         |        |      |
| Type                  | Power Steering               |        |      |         |        |      |

| POWER TAKE OFF            |                            |
|---------------------------|----------------------------|
| Type                      | Dual Speed Live PTO / GPTO |
| Splines                   | 6                          |
| PTO / Speed               | 540 and 1000               |
| CAPACITIES (LITRES)       |                            |
| Fuel Tank                 | 67                         |
| Engine Sump               | 11                         |
| Cooling System            | 9.5                        |
| Transmission & Hydraulic  | 35                         |
| Steering System           | 2                          |
| ELECTRICAL INSTALLATION   |                            |
| Battery                   | 12V, 100Ah                 |
| Alternator                | 12V, 42A                   |
| Starter Motor             | 12V, 2.7 KW                |
| MIN. TURNING RADIUS       |                            |
| Without Brakes (m)        | 4                          |
| TYRE SIZE                 |                            |
| Front                     | 9.5 - 24                   |
| Rear                      | 16.9 - 28                  |
| Weight (Kg.)              | 2530                       |
| FRONT DRIVE AXLE          |                            |
| Differential              | Limited Slip               |
| Bevel Ratio               | 1:2.133                    |
| Hub Ratio                 | 1:6                        |
| Total Ratio               | 1:12.8                     |
| Diff. Oil Capacity (Ltr.) | 5.5±10%                    |
| Hub Oil Capacity (Ltr.)   | 0.6±15% each side          |
| BRAKES                    |                            |
| Type                      | Multi Disc Oil Immersed    |

Note : As per our policy is that of continuous development, specifications may change without any prior notice. For further details contact your nearest dealer.

Authorised Dealer :

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