



hardcore performer in every way



| A. ENGINE                            |                                 |      |
|--------------------------------------|---------------------------------|------|
| Power                                | 101 HP @ 2200 RPM               |      |
| No. of Cylinders                     | Six                             |      |
| Air Cleaner                          | Combination of Dry and Wet Type |      |
| Cooling System                       | Water Cooled                    |      |
| B. CLUTCH                            |                                 |      |
| Type of Clutch                       | Single, Heavy Duty Dry Clutch   |      |
| Dia (mm)                             | 330                             |      |
| C. TRANSMISSION                      |                                 |      |
| No. of Gears                         | 4 Forward, 1 reverse            |      |
| Gear Speed (km/hr) @ 1700 RPM        | 5 Speed                         |      |
| <b>Forward</b>                       | L                               | H    |
| 1st Gear                             | 1.8                             | 2.9  |
| 2nd Gear                             | 4                               | 6.4  |
| 3rd Gear                             | 7.25                            | 11.6 |
| 4rd Gear                             | 15.9                            | 25.5 |
| Reverse                              | 5.3                             | 8.4  |
| D. CUTTER BAR MECHANISM              |                                 |      |
| <b>for Wheat, Paddy &amp; Others</b> |                                 |      |
| Width                                | 4.3m                            |      |
| Cutting Height (mm)                  | 65-1275                         |      |
| No. of Blades                        | 58                              |      |
| No. of Guards                        | 29                              |      |
| Stroke (mm)                          | 85                              |      |
| Reel Speed                           | 20-55                           |      |
| Reel Dia (mm)                        | 915                             |      |
| Feeder Housing                       | Chain Type Feed Rack            |      |
| <b>E. for Maize and Sunflower</b>    |                                 |      |
| No. of Rows                          | 5 / 6 / 7                       |      |
| Rows Centre (mm)                     | 762, 609.6, 457.2               |      |
| E1. THRESHING MECHANISM              |                                 |      |
| Thresher Drum (mm)                   | 1250                            |      |
| Width (mm)                           | 605                             |      |
| Speed (rpm)                          | 540-1200                        |      |
| Speed Adjustment                     | By means of Mechanical Variator |      |

| E2 CONCAVE                         |            |                     |               |
|------------------------------------|------------|---------------------|---------------|
| Clearance                          | Wheat (mm) | Front 17, Rear 6-10 |               |
|                                    | Paddy (mm) | Front 17, Rear 17   |               |
|                                    | Maize (mm) | Front 19, Rear 19   |               |
| Adjustment                         |            | Mechanical          |               |
| E3 Cleaning Sieves                 |            |                     |               |
| Upper Sieve Area (m <sup>2</sup> ) |            | 2.42                |               |
| Lower Sieve Ares (m <sup>2</sup> ) |            | 1.77                |               |
| E4 STRAW WALKER                    |            |                     |               |
| No. of Straw Walker                |            | 5                   |               |
| No. of Steps                       |            | 5                   |               |
| Length (mm)                        |            | 3770                |               |
| Width (mm)                         |            | 235                 |               |
| F CAPACITY                         |            |                     |               |
| Grain Tank (m <sup>3</sup> )       |            | 2.9                 |               |
| Fuel Tank (ltr.)                   |            | 365                 |               |
| G ELECTRICAL SYSTEM                |            |                     |               |
| No. of Batteries                   |            | 2                   |               |
| Capacity and Rating of each        |            | 12V, 100 Ah         |               |
| H TYRE                             |            | Size                | Ply Rating    |
| Front                              |            | 18.4 - 30           | 12 Pr / 14 Pr |
| Rear                               |            | 11.2 - 24           | 6 Pr          |
| I MAIN DIMENSION (APPROX)          |            |                     |               |
|                                    |            | In Working          | In Transport  |
| Length (mm)                        |            | 9175                | 12450         |
| Width (mm)                         |            | 4877                | 3035          |
| Height (mm)                        |            | 3850                | 3850          |
| Ground Clearance (mm)              |            | 370                 |               |
| Total Weight (Kg. Approx)          |            | 9950                |               |

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 :

## AVENGER TRACTORS

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