

| Model                                  | YTO-400 Tractor   | YTO-450 Tractor   | YTO-500 Tractor   | YTO-550 Tractor   |
|--|---|---|---|---|
| <b>Diesel engine</b>                   |   |   |   |   |
| Model                                  | C490BT-8  | A495BT-5  | YT4A2-22  | YT4A2-22  |
| Type                                   | Four cylinder, vertical, water cooled, four stroke, direct injection combustion | Four cylinder, vertical, water cooled, four stroke, direct injection combustion | Four cylinder, vertical, water cooled, four stroke                                    | Four cylinder, vertical, water cooled, four stroke                                    |
| Displacement (L)                       | 2.54  | 2.98  | 4.15  | 4.15  |
| Rated power / speed (Kw) / (r/min)     | 29.4 / 2400   | 33.1 / 2300   | 36.8 / 2200   | 40.4 / 2200   |
| Max. torque (N.m) / speed (r/min)      | 158 / 1680  | 169 / 1725  | 214 / 1650  | 214 / 1650  |
| Bore x stroke (mm)                     | 90 x 105  | 95 x 105  | 105 x 120   | 105 x 120   |
| <b>Transmission</b>                    |   |   |   |   |
| Gear shift, forward / backward         | 8/4   | 8/4   | 8/4   | 8/4   |
| Speed range (Km/h), forward / backward | 2.37-31.06/3.52-10.74   | 2.47-32.38/3.66-11.18   | 2.37-31.06/3.52-10.74   | 2.47-32.38/3.66-11.18   |
| PTO power (Kw)                         | 26.5  | 29.5  | 32.5  | 36.7  |
| PTO rotation speed (r/min)             | 540 / 720 or 540/ 1000  | 540 / 720 or 540/ 1000  | 540 / 720 or 540/ 1000  | 540 / 720 or 540/ 1000  |
| Clutch                                 | 10-inch, dry, double action   | 10-inch, dry, double action   | 11-inch, dry, double action   | 11-inch, dry, double action   |
| <b>Implement</b>                       |   |   |   |   |
| Three-point linkage category           | Rear three-point linkage I  | Rear three-point linkage I  | Rear three-point linkage I  | Rear three-point linkage I  |
| Tilling depth control mode             | Combined draft, position control and floating control                           | Combined draft, position control and floating control                           | Combined draft, position control and floating control                                 | Combined draft, position control and floating control                                 |
| Lifting force (KN)                     | 6.6   | 8   | 8.3   | 9   |
| <b>Options</b>                         |   |   |   |   |
| Cab                                    | Frame construction, streamlined shape, with fan                                 | Frame construction, streamlined shape, with fan                                 | Frame construction, streamlined shape, with fan; air conditioning system is optional. | Frame construction, streamlined shape, with fan; air conditioning system is optional. |
| Transmission with shuttle-type gear    | 4x2x2   | 4x2x2   | 4x2x2   | 4x2x2   |

| Model  | YTO-400 Tractor                                | YTO-450 Tractor                                | YTO-500 Tractor                                | YTO-550 Tractor                                |
|--|--|--|--|--|
| <b>Diesel engine</b>                         |  |  |  |  |
| Model  | C490BT-8                                       | A495BT-5                                       | YT4A2-22                                       | YT4A2-22                                       |
| Transmission with creeper gear               | 4x(2+1)x2                                      | 4x(2+1)x2                                      | 4x(2+1)x2                                      | 4x(2+1)x2                                      |
| Luxury integral panel                        | All-in-one instrument panel, glass guard plate | All-in-one instrument panel, glass guard plate | All-in-one instrument panel, glass guard plate | All-in-one instrument panel, glass guard plate |
| Hydraulic output                             | 1 or 2 group                                   | 1 or 2 group                                   | 1 or 2 group                                   | 1 or 2 group                                   |
| Adjustment mode, rear wheel                  | Stepless adjustment                            | Stepless adjustment                            | Stepless adjustment                            | Stepless adjustment                            |
| <b>Dimensions, mass, drive</b>               |  |  |  |  |
| Drive type                                   | 4x2  | 4x2  | 4x2  | 4x2  |
| Overall dimensions (LxWxH) (mm)              | 3727x1650x2375                                 | 3742x1645x2375                                 | 3910x1745x2565                                 | 3910x1745x2565                                 |
| Wheelbase (mm)                               | 1935   | 1940   | 2063   | 2127   |
| Min. ground clearance (mm)                   | 385  | 380  | 400  | 400  |
| Min. operating mass (with safety stand) (Kg) | 1810   | 1820   | 2130   | 2180   |
| Tyre spec. front / rear                      | 6.00-16/12.4-28                                | 6.00-16/12.4-28                                | 6.00-16/12.46-28                               | 6.50-16/13.6-28                                |
| Wheel tread, front / rear                    | 1250, 1350, 1450/1300, 1400, 1500, 1600        | 1250, 1350, 1450/1300, 1400, 1500, 1600        | 1350,1450/1300, 1400, 1500, 1600               | 1350,1450/1300, 1400, 1500, 1600               |
| Steering                                     | Full hydraulic                                 | Full hydraulic                                 | Full hydraulic                                 | Full hydraulic                                 |
| Brake  | Disk type, mechanical                          | Disk type, mechanical                          | Disk type, mechanical                          | Disk type, mechanical                          |

**YTO 25hp to 40hp 4WD Wheeled Tractor**

Model: YTO SG254/ME304/ME354 Wheeled Tractor

Engine rated power: 18.4kw/22.1kw/25.7kw

Engine model: KM385BT/ZN390T/SL3100ABT-2

Driving type: 4WD

The YTO 400/450/500/554 wheeled tractor are equipped with wed disc brake exhibiting desirable braking performance and high reliability; Planetary gear final drive; double-action clutch; operable for glebe and paddy fields; engagement sleeve gear change; Combined draft-position control; big wheel tread and axle base; big kerb mass, good chassis stability; Optioned with safety ROPS.



 SunnForest Enterprises