**TJW1233** 

TYM

Import, ISEKI 124 ps



# Packed with features to help accomplish your goals

The TJW1233 is the standard imported tractor from our collaboration with Iseki, one of the largest and oldest Japanese manufacturers. Get the power you need from a utility tractor at a lower investment.





#### **IMLT(ISEKI Machine Link Terminal) monitor**

For driving, working, engine and maintenance, various functions such as autobrake, AT shift, backup, and memory accelerator can be easily set up on a single monitor, and the information required for the tractor can be found on the monitor.



#### **Ergonomic interiors for operator comfort**

The main control panel, designed specifically for driver comfort and productivity, makes combine operation effortless with key controls within fingers' reach. The digital instrument panel provides notifications and diagnostic information at a glance. Spacious seats and the flat floor with rubber mats, allow entry and exit from the operator cabin safe, comfortable and simple.



#### **Escort light**

Even after turning off the engine, the work lamp is maintained for approximately 30 seconds to help ensure safe disembarkation during night work.



#### Electro-hydraulic hitch control system

This tractor comes equipped with an electro-hydraulic control (EHC) system for the rear hitch, leveraging German engineering from Bosch.

The system allows for quicker and more accurate responses to changes in power and position, enabling operators to lift and lower the hitch gear to exacting specifications. The system is especially useful for row crop farming, allowing more precise tillage and boosting the quality of harvest.



#### 3-Point hitch with increased lift-capacity

Take advantage of the increased lift-capacity and control the RPM of the implement with the PTO lever to carry out difficult jobs like rotary tilling and weeding.



#### Power steering with hydraulic tilt for optimal ergonomics

The power steering of this tractor comes with a tilt function, allowing operators to move the steering vertically to find the ideal position. This facilitates easier turning and minimizes fatigue, in addition to adjustable suspension seating and the hydraulic axle configuration.

### Technical specifications

| ENGINE                         |   |
|--------------------------------|---|
| Gross engine power             | 124 ps  |
| PTO power                      | 106 ps   78 kW  |
| Rated engine speed             | 2100 rpm  |
| Displacement                   | 246.4 cu. in.   4038 cc                               |
| Туре                           | Vertical cylinder, 4-cycle water-cooled diesel engine |
| Engine manufacturer            | Deutz TCD 4.1L4                                       |
| No. of cylinders               | 4   |
| Air cleaner                    | Dual Dry  |
| Alternator                     | 12V, 200A   |
| Fuel system                    | CRDI  |
| POWERTRAIN                     |   |
| No. of speeds                  | F32 x R32   |
| Max. traveling speed           | 21.6 mph   34.8 km/h                                  |
| Transmission type              | Power Shuttle & 8-Speed Shift                         |
| Brakes                         | Wet Disc  |
| Steering                       | Hydrostatic   |
| Clutch                         | Dual Wet Clutch                                       |
| CAPACITIES                     |   |
| Fuel tank                      | 42.3 gal gal   160 L                                  |
| Coolant                        | 21.1 qt   20 L  |
| Crankcase                      | 11.6 qt   11 L  |
| Transmission/Hydraulics system | 16.2 gal   61.3 L                                     |
| Front axle                     | 4 gal   15.1 L  |
|                                |   |

| РТО   |                         |
|---|-------------------------|
| PTO type  | Independent             |
| PTO control                                       | Electric/Hydro          |
| PTO rear  | 540/750/1000 rpm        |
| HYDRAULIC SYSTEM                                  |                         |
| Pump type   | Dual Gear Pump          |
| Implement flow                                    | 22 gal   83.4 L         |
| Steering flow                                     | 10.75 gal   40.69 L     |
| Total flow  | 22 gal   83.28 L        |
| Category, 3-point hitch                           | II                      |
| Hitch lift capacity                               | 11102.5 lb   5036 kg    |
| Hitch lift capacity at 24 inches behind link ends | 8232 lb   3734 kg       |
| Lift control type                                 | Position/Draft Elec     |
| No. of standard remote valves                     | 4                       |
| DIMENSIONS & WEIGHTS                              |                         |
| Overall length with 3-point hitch                 | 168.7 in.   4285 mm     |
| Overall width                                     | 81.5 in.   2070 mm      |
| Wheelbase   | 99.4 in.   2525 mm      |
| Height to top of ROPS                             | 90.1 in.   2990 mm      |
| Min. ground clearance                             | 17.3 in.   440 mm       |
| Min. turn radius with brakes                      | 140 in.   3560 mm       |
| Min. turn radius without brakes                   | 173.6 mm   4410 in.     |
| Weight with cab                                   | 10108 lb   4585 kg      |
| Min. turn radius without brakes                   | 173.6 mm   4410 in.     |
| Track width                                       | F: 1570 mm / R: 1640 mm |
| STANDARD TIRES                                    |                         |
| Agricultural - Front                              | 12.4-24                 |
| Agricultural - Front                              | 12.4-24                 |
| Agricultural - Rear                               | 16.9-38                 |

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## Designed for your world

TYM creates tractors that bring together alluring form, advanced function and accessible value. Through Korean expertise in design, engineering and manufacturing, the company helps owners overcome every obstacle as they shape the world around them.

Headquartered in Korea with distribution across North America, Europe, and Asia, and assembly operations in the USA, TYM has been empowering customers for over 70 years.

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