



TB175W

Standard UK Specification - Long Dipper/Rubber Tracks

| Engine | |
|-----------------------|---------------|
| Make | Yanmar |
| Model | 4TNV98T-ZSTBW |
| Rated Output (kW)/rpm | 53/2200 |
| Maximum Torque (Nm) | 295 |
| Cylinders | 4 |
| Displacement (cc) | 3318 |
| Electrical System | 12volts 40amp |

| Dimensions & Weight | |
|--|------------|
| Operating Weight inclusive of bucket and fuel (kg) | 7905 |
| Overall Length (mm) | 6320 |
| Width (mm) | 2330 |
| Height (mm) | 2970 |
| Ground Clearance (mm) | 335 |
| Min. Front Swing Radius (mm) | 2060 |
| Tail Swing Radius (mm) | 1720 |
| Dozer Blade (W x H) (mm) | 2300 x 600 |

| Operating Information | |
|---------------------------------|------|
| Max Digging Depth (mm) | 4055 |
| Max Dump Height (mm) | 4765 |
| Max Reach at Ground Level (mm) | 6700 |
| Max Vertical Digging Depth (mm) | 3220 |
| Max Bucket Digging Force (kN) | 52.7 |
| Max Arm Digging Force (kN) | 36 |

| Hydraulic System | |
|------------------------|---------------------------------|
| Set Pressure (bar) | 280 |
| Pump Type | Variable(P1+P2) +Gear(P3+P4) |
| Hydraulic Flow (l/min) | 69x2+53.6+20.7 |
| Auxiliary Flow (l/min) | 69 |

| Swing System | |
|------------------------|--------------|
| Boom Swing Angle (L/R) | 80°/50° |
| Slew Speed (rpm) | 4.1/10.7 |
| Slew Motor | Axial Piston |
| Slew Brake | Disc |

| Undercarriage | |
|----------------------|----------------------|
| Tyre Size | 8.25-20-12PR |
| Drive Line | All Wheel Drive |
| Travel Brake | Disc & Brake Lock |
| Steering | Front Setting System |
| Wheelbase | 2100 |
| Tyre Pressure (psi) | 85 |
| Travel Speed (K/ph) | 30 |
| Maximum Gradeability | 35° |

| Capacities | |
|------------------------|------|
| Hydraulic System (l) | 135 |
| Fuel Tank (l) | 120 |
| Engine Lubrication (l) | 10.2 |
| Cooling System (l) | 12 |

All dimensions unless otherwise stated are in millimetres

In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice. Photographs shown may feature non-standard equipment.



COMPACT
WHEELED
EXCAVATOR

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TAKEUCHI
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TB175W Compact Wheeled Excavator - powerful drive

Take the TB175 tracked compact excavator and fit it with wheels and you get our TB175W.

What you also get is a versatile self propelled wheeled excavator weighing in at 7950kg.

Powered by a low noise powerful diesel engine of 53kW, the TB175W has a top speed of 30kph – so it can drive between jobs quickly and efficiently, ideal for urban highways or recycling tasks.

The isolation cab incorporates essential operator comforts - air conditioned cab, heater, AM/FM radio. Coupled with legendary Japanese precision build quality, the TB175W has the built-in reliability and performance that have become a Takeuchi trade mark.



EASY TO DRIVE

Adjustable steering column makes it a comfortable machine to drive in and around site. Well positioned controls with arm rests add comfort for long working shifts with servo assisted hand and foot controls.

With 30kph speed the TB175W gets around sites quickly and good height adds to visibility.

POWERFUL DRIVE

The TB175W is the only wheeled option and provides a powerful 4 dual-wheel alternative to conventional tracked excavators.

Designed and built for motorways, roads and street works applications with out-rigger options for added stability.

TB175W is a road legal vehicle when licensed for the road.



OPERATOR COMFORT

A roomy spacious cab gets maximum comfort for operators.

Isolated mounted cab gets good positioning and added comfort with heater, demister, windscreen wiper and washer, AM/FM radio.

Adjustable steering column makes it a comfortable machine to operate. Air conditioning featured as standard.



EASY ACCESS & MAINTENANCE

Service access on the machine is simple with access points to the battery, air and fuel filters, engine and radiator.

TB175W has vandalism protected lockable fuel tank and engine compartments.

PERFORMANCE

- Proportional control auxiliary hydraulics.
- Three speed travel.
- Simultaneous operation of cab swing and digging functions with no reduction in working speed.
- Automatic arm and boom hoist acceleration.
- Servo assisted hand and foot operated controls.
- Two speed slew rotation.

OPERATION

- Adjustable steering column.
- Axle lock cylinders.
- Two-way auxiliary hydraulics plumbed to dipper arm.
- Electronically controlled engine speed with three operating modes.
- Pilot operated joystick controls with arm rests.
- Sliding operators station with fully adjustable suspension seat and head rest.

SAFETY & SERVICE

- Electronic engine monitoring.
- Automatic fuel bleed system.
- Remote slew lubrication system.
- Vandalism protected lockable fuel tank and engine compartment.
- Hydraulic oil cooler.
- Engine oil Safe Drain system.
- Re-fueling pump as standard.
- All Takeuchi machines come with a 2 year/2000 hrs warranty as standard.

OPTIONS

- QuickHitch
- TKB301 Hydraulic Breaker
- Auger
- Out-riggers

Takeuchi's TB175W is a proven powerful wheeled 8 tonne excavator ideal for streetworks performance. It has been added to plant hire and contractors fleets across the UK.

Enormous dig depth to 4055mm alongside 6700mm maximum reach at ground level provides enhanced application performance.

For larger applications a powerful breakout performance is essential and TB175W are built for for the toughest site conditions and roughest terrain.

Whatever the application - road works, concrete, demolition, groundworks and streetworks the TB175W gives a reliable wheeled performance.

With a reputation for reliability, Japanese build quality makes all the difference.

