



TB014
Standard UK Specification - Long Dipper/Rubber Tracks

| Engine | |
|-----------------------|-----------------|
| Make | Kubota |
| Model | D782-E2B-BHTU-1 |
| Rated Output (kW)/rpm | 9.0/2200 |
| Maximum Torque (Nm) | 44.8 |
| Cylinders | 3 |
| Displacement (cc) | 778 |
| Electrical System | 12volts 40amp |

| Dimensions & Weight | |
|---|-----------|
| Operating Weight: Cab/Canopy (kg) | 1525/1410 |
| Length (Transporting) (mm) | 3700 |
| Width with Canopy (mm) | 980 |
| Height Cab/Canopy (mm) | 2295/2280 |
| Ground Clearance (mm) | 220 |
| Min. Front Swing Radius Cab/Canopy (mm) | 1200/1050 |
| Tail Swing Radius (mm) | 1085 |
| Dozer Blade (W x H) (mm) | 980x300 |

| Operating Information | |
|---------------------------------|-----------|
| Max Digging Depth (mm) | 2135 |
| Max Dump Height Cab/Canopy (mm) | 2555/2680 |
| Max Reach at Ground Level (mm) | 3660 |
| Max Vertical Digging Depth (mm) | 1690 |
| Max Bucket Digging Force (kN) | 12.1 |
| Max Arm Digging Force (kN) | 8.5 |

| Hydraulic System | |
|------------------------|--------------------------|
| Set Pressure (bar) | 185 |
| Pump Type | Variable(P1+P2)+Gear(P3) |
| Hydraulic Flow (l/min) | 16.4x2+10.1 |
| Auxiliary Flow (l/min) | 33 |

| Swing System | |
|------------------------|-------------------------------|
| Boom Swing Angle (R/L) | 75°/50° Cab 90°/50° Canopy |
| Slew Speed (rpm) | 9 |
| Slew Motor | Orbital Piston |

| Undercarriage | |
|----------------------------|--------------|
| Traction Motor | Axial Piston |
| Traction Drive | Planetary |
| Traction Brake | Disc |
| Track Width (mm) | 230 |
| Ground Contact Length (mm) | 1015 |
| Ground Pressure (kpa) | 27.8 |
| Travel Speed (k/ph) | 1.9/3.7 |
| Maximum Gradeability | 25° |

| Capacities | |
|------------------------|-----|
| Hydraulic System (l) | 33 |
| Fuel Tank (l) | 21 |
| Engine Lubrication (l) | 3 |
| Cooling System (l) | 3.4 |

All dimensions unless otherwise stated are in millimetres



FULLY HYDRAULIC
COMPACT
EXCAVATOR

For more information locally
call us direct, or contact:



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.

Takeuchi Mfg (UK) Ltd, Lynroyle Way, Rochdale, Lancashire OL11 3EX
Tel: 01706 657 722 Fax: 01706 657 744

Southern Depot at 20 Colthrop Business Park
Colthrop Lane, Thatcham, Newbury, Berks RG19 4NB
Tel: 01635 877 196 Fax: 01635 877 195

www.takeuchi-mfg.co.uk Email: sales@takeuchi-mfg.co.uk

TAKEUCHI
Japanese for reliability

TAKEUCHI
Japanese for reliability

TB014 Mini Excavator - a compact mini digger

The TB014 is a compact mini digger, light enough to trailer tow, with a powerful 1.5 tonne operating capacity.

A highly versatile mini excavator, it is available as a cab or canopy machine.

Excellent dig depth and dump height adds to performance of the machine.

A powerful machine in your fleet.



OPERATOR COMFORT

Simple and comfortable operating platform with hand and foot operated travel controls - with two-speed travel.

Cushioned main boom and swing cylinders add to smooth comfort for the operator with easy to use joystick controls and arm rest for added operator comfort.



EASY ACCESS & MAINTENANCE

Vandal-protected, lockable fuel tank and engine compartment.

Easy access for standard servicing including Safe Drain engine oil and fuel system.



WELL PROTECTED HYDRAULICS

Well protected hydraulic hosing. When additional tools require on-site hydraulic power, two-way auxiliary hydraulic points plumbed to the dipper arm make the TB014 mini digger a versatile power source.



EASY & SAFE OPERATOR CONTROLS

Safety operator lockout lever for both travel and operating controls help prevent misuse.



PERFORMANCE

- Balance and stability are enhanced with a heavy-duty dozer blade.
- Variable displacement pumps effectively use the engine horsepower, adjusting power and speed for fast and smooth operation.
- Simultaneous operation of cab swing and digging functions give a fast cycle time.
- Two-speed travel gives fast cycle times and flexibility around site on difficult terrain.

OPERATION

- Two-way auxiliary points.
- Precise proportional control valves achieve the smoothest digging operation, vital in critical dig sites working around live cables.
- Safety operator lockout lever.
- Standard operational features include; boom mounted work light, adjustable suspension seat, parking brake (spring applied hydraulics) and lockable storage compartments.

SAFETY & SERVICE

- 100% steel wraparound frame protects key components and flat glass panels make replacement an affordable option.
- Standard service features include; Safe Drain engine oil system, hydraulic and fuel gauges, fuel drain system, hydraulic oil cooler and maintenance-free battery.
- All Takeuchi Machines come with 2 year/2,000 hours warranty as standard.

OPTIONS

- TKB71 Breaker
- Auger
- Quick Hitch



TB014 Mini Excavator is perfect for tool hire, landscaping, small building and DIY applications.

With a maximum dig depth up to 2135mm and dump height of 2680mm alongside a maximum reach at ground level as far as 3660mm the TB014 outperforms for its compact size.

When additional tools require on-site hydraulic power, two way auxiliary hydraulic points plumbed to the dipper arm make the TB014 mini digger a versatile power source.

The TB014 is a well protected and powerful mini digger built for the toughest site conditions.

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

