



**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.

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# 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.

