

TAKEUCHI TB21

COMPACT EXCAVATOR

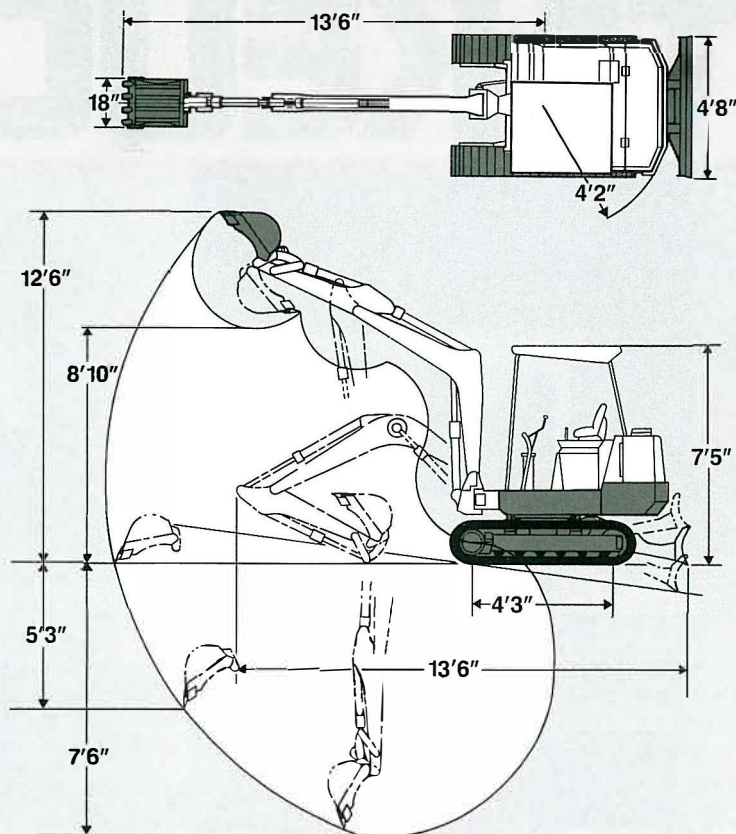
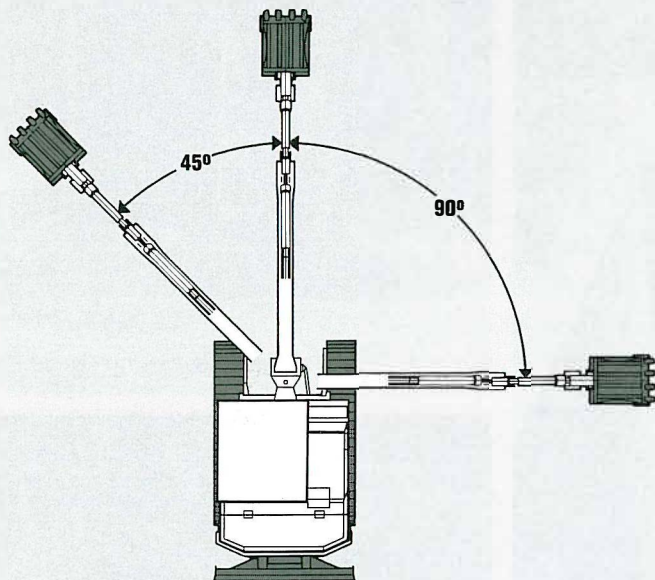


Performance and features that mean extra owner profits!

- 360° cab swing plus independent boom swing — 90° right, 45° left
- Light enough to be towed with a pick-up truck and trailer
- Standard dozer blade for light grading and backfilling
- Tracks eliminate flat tires and allow more workdays per year
- Quiet, isolation mounted fuel-efficient engine with electric fuel pump for no tools bleeding
- Easy-to-reach controls, simple operation, excellent operator visibility and comfort, access from both sides
- Auxiliary hydraulics for quick attachment of breakers, compactors, augers and many other attachments
- Optional rubber tracks for working on asphalt or finished surfaces
- Full opening engine cover, ready access to all service points
- Takeuchi's legendary durability for long life

TB21

MACHINE SPECIFICATIONS



DIMENSIONS & WEIGHT

Operating Weight (Lbs.)	Steel/Rubber	4851/4630
Overall Length (Transport)		13'6"
Overall Width		4'8"
Overall Height		7'5"
Minimum Ground Clearance		11.8"
Front Swing Radius (0° Boom Angle)		5'10"
Tail Swing Radius		4'2"

ENGINE

Manufacturer	YANMAR
Horsepower/R.P.M.	20/2400
Cylinders	3
Displacement (CID)	68.7
Fuel Tank Capacity (Gallons)	9.24
Fuel Consumption (Gallons/Hr.)	0.74

PERFORMANCE

Maximum Digging Depth	7'6"
Maximum Dump Height	8'10"
Maximum Digging Height	12'6"

Maximum Digging Radius at Ground Level	13'6"
Maximum Vertical Digging Depth	5'3"
Maximum Digging Depth W/2 ft. Flat Bottom	7'4"
Maximum Digging Depth W/8 ft. Flat Bottom	5'6"
Maximum Bucket Digging Force (Lbs.)	3748
Maximum Stick Digging Force (Lbs.)	2844
Travel Speed (MPH)	1.24
Gradeability	30°

BUCKET

Width	18"
Capacity SAE Heaped (Cu. Ft.)	2.26

SWING SYSTEM

Boom Swing Angle (Left/Right)	45°/90°
Swing Speed (R.P.M.)	9.0
Swing Brake (Type)	Counter Balance Valve

UNDERCARRIAGE

Traction Drive Type	Planetary
Traction Brake Type	Counter Balance Valve
Track Rollers Each Side (Steel/Rubber)	3/4

Shoe Width (Steel/Rubber)	10.6"/12.6"
Ground Contact Length	4'3"
Ground Pressure (PSI) Steel Track	4.11
Ground Pressure (PSI) Rubber Track	3.30
HYDRAULIC SYSTEM	
System Capacity (Gallons)	18.5
System Operating Pressure (PSI)	2414
Pump Type	Triple Gear
Hydraulic Flow (GPM)	5.94x3
Breaker Port Flow (GPM)	11.88
Service Port Flow (GPM)	5.94

LIFTING CAPACITY Over-end

Full Height (Lbs.)	767
Full Reach (Lbs.) at Ground Level	833
Max. Lifting Capacity at Ground Level (Lbs.)	1861

LIFTING CAPACITY Over-side

Full Height (Lbs.)	747
Full Reach at Ground Level (Lbs.)	553
Max. Lifting Capacity at Ground Level (Lbs.)	1208

NOTE: Lift capacity ratings at lifting hook (if available) or bucket hinge pin with machine on firm level supporting surface. Rated lift capacities are the lesser of 87% of the hydraulic lifting capacity or 75% of the tipping load based on SAE J1097. For safe working loads, the operator should give due condition to soft uneven ground or other hazardous conditions.

In accordance with our established policy of continued product improvement, specifications are subject to change without notice.

TAKEUCHI
TAKEUCHI MANUFACTURING (U.S.), LTD.

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