

TAKEUCHI TB007

COMPACT EXCAVATOR



DIMENSIONS & WEIGHT

Operating Weight (lbs.)	1667
Length (transport)	9'0"
Width	29.1" / 35.4"
Height	6'8"
Ground Clearance	6.3"
Min. Front Swing Radius (90° boom swing)	30.1"
Tail Swing Radius	31.5"
Dozer Blade (w / h)	26.8" / 35.4" x 7.9"

ENGINE

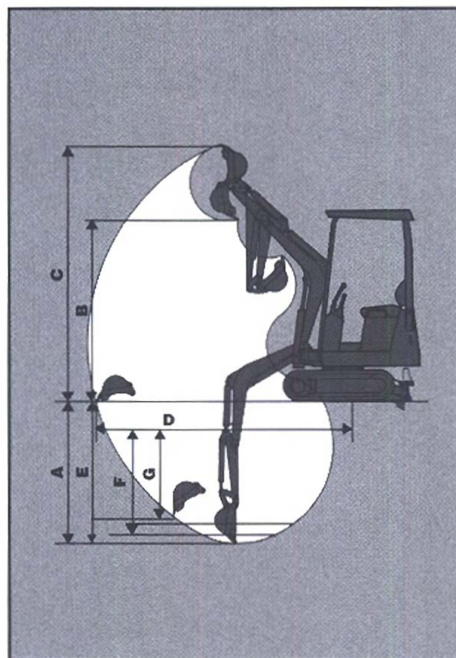
Make / Model	Yanmar / 2TN66L
Horsepower / RPM (SAE 1349 gross)	8 / 2550
Maximum Torque (ft.-lb. / rpm)	18 / 2100
Cylinders / CID	2 / 26.8
Fuel Consumption (65% of full load) gal. / hr.	.3
Electrical System (volt / amp)	12 / 9

SWING SYSTEM

Independent Boom Swing Angle (L / R)	90° / 90°
Swing Speed (RPM)	9.1
Swing Motor	Geroller
Swing Reduction	Straight Drive
Swing Brake	Check Valve

LIFT CAPACITIES (lbs.) at 5 ft. RADIUS

	over front, blade down	over side
5 ft.	383	379
Ground Level	712	310
- 1.5 ft.	634	310



OPERATING INFORMATION

A Max. Dig Depth	5'1"
B Max. Dump Height	6'7"
C Max. Dig Height	9'4"
D Max. Reach at Ground Level	8'11"
E Max. Vertical Dig Depth	4'1"
F Max. Dig. Depth w / 2 ft. Flat Bottom	4'11"
G Max. Dig. Depth w / 8 ft. Flat Bottom	NA
Max. Bucket Dig Force (lbs.)	2536
Max. Arm Dig Force (lbs.)	1323

UNDERCARRIAGE

Traction Motor	Geroller
Traction Drive	Planetary
Traction Force (lbs.)	2072 x 2
Traction Brake	Counter Balance Valve
Track Rollers (per side)	2
Carrier Roller (per side)	Slide
Shoe Type	Rubber
Shoe Width	7"
Ground Contact Length	35.5"
Ground Pressure (psi)	3.1
Travel Speed (mph)	1.2 / 2.3
Maximum Gradeability	30°

HYDRAULIC SYSTEM

System Operating Pressure (psi)	2133
Pump Type	Tandem Gear
Hydraulic Flow (gpm)	2.8 x 2
Auxiliary Flow (gpm)	5.6

CAPACITIES

Hydraulic System (gal.)	4.1
Fuel Tank (gal.)	2.1
Engine Lubrication (qt.)	1.7
Cooling System (qt.)	2.6
Final Drives (qt.) each	.24

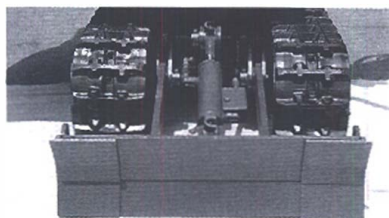
BUCKET

Width	12"
Capacity SAE Heaped (cu. ft.)	.73

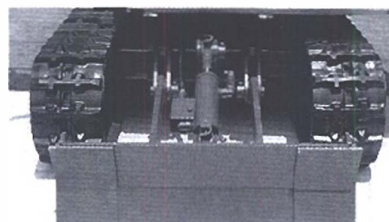
In accordance with our established policy of continued improvement, specifications and features are subject to change without notice.

TB007 MACHINE FEATURES

- Adjustable Width standard dozer blade
- Fully installed two-way auxiliary hydraulics
- 180° Independent boom swing
- Hydraulically adjustable track frame width
- Lockable, tilt back engine cover
- Wrap around counter weight
- Standard rubber tracks
- Two speed track drive motors



Retracted track frame and blade for working in confined areas.



Extended track frame for operating stability.

- Double reduction planetary final drives
- Feathered action main control valve
- Automatic fuel bleed system
- Three hole power dig bucket
- Recessed sight gauges for fuel and hydraulic oil
- Boom mounted working light
- Safety lock out lever for joystick controls
- 4 Post operators canopy
- Cushioned main boom cylinder

TAKEUCHI

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SOLD BY: