

### COMPETITIVE COMPARISON

	Takeuchi TB108	Bobcat 418	Caterpillar 300.9	Kubota K008	Yanmar SV08
<b>Operating Performance</b>					
Tail Swing Design	Conventional	Minimal	Conventional	Conventional	Conventional
Operating Weight	2,033 lbs.	2,593 lbs.	2,060 lbs.	2,200 lbs.	2,348 lbs.
Maximum Bucket Digging Force	<b>3,157 lbs.</b>	1,865 lbs.	2,000 lbs.	2,200 lbs.	2,360 lbs.
Maximum Arm Digging Force	<b>1,303 lbs.</b>	1,248 lbs.	--	1,010 lbs.	1,390 lbs.
<b>Engine</b>					
Engine Make	Yanmar	Kubota	Yanmar	Kubota	Yanmar
Engine Model	2TNV70	D722	31NV70	D722-E3	2TE 67L
Horsepower Net	9.6 hp	9.9 hp	13.0 hp	10.1 hp	10.3 hp
Rated Engine Speed	2,400 rpm	2,000 rpm	2,100 rpm	2,050 rpm	2,400 rpm
Maximum Torque	25 ft-lb	--	--	--	--
<b>Undercarriage</b>					
Track Width	7.1"	7.1"	7.0"	7.1"	7.0"
Track Ground Contact Length	<b>2' 11.4"</b>	2' 9.1"	--	2' 11"	--
Ground Pressure	<b>3.6 psi</b>	4.3 psi	3.5 psi	3.5 psi	4.17 psi
Traction Force (Drawbar Pull)	<b>2,350 lbs.</b>	2,227 lbs.	--	1,695 lbs.	--
Maximum Travel Speed	<b>2.4 mph</b>	2.1 mph	2.1 mph	2.5 mph	1.8 mph
<b>Hydraulic System</b>					
Total Hydraulic Flow	<b>5.6 gal.</b>	5.3 gal.	6.0 gal.	5.5 gal.	5.4 gal.
Auxiliary Hydraulic Flow	<b>5.7 gpm</b>	5.3 gpm	6.0 gpm	5.5 gpm	5.4 gpm
Maximum System Pressure	<b>2,288 psi.</b>	2,756 psi.	2,466 psi.	--	2,625 psi.
Hydraulic Reservoir Capacity	2 gal.	--	3.7 gal.	3.3 gal.	--
Hydraulic System Capacity	4 gal.	--	--	5 gal.	--
<b>Dimensions and Specifications</b>					
Width (min)	2' 5.1"	2' 4"	2' 4"	2' 4"	2' 3"
Width (max)	<b>2' 11.4"</b>	3' 7"	2' 10"	2' 10"	2' 9"
Height	6' 11"	--	7' 6"	7' 4"	7' 7"
Length (Transport)	<b>9' 0"</b>	9' 2"	9'	9' 0"	8' 6"
Ground Clearance	<b>6.3"</b>	--	6.3"	5.9"	5"
Maximum Digging Depth	<b>5' 6"</b>	6'	5' 8"	5' 8"	4' 7"
Maximum Dump Height	<b>7' 0"</b>	6'	6' 8"	6' 8"	6' 5"
Maximum Reach at Ground Level	<b>9' 6"</b>	10' 2"	9' 11"	9' 11"	8' 10"

**HIGHLIGHTED** item indicates a Takeuchi advantage over one of more of the competitors

## TAKEUCHI Advantage

- |                       |  |
|-----------------------|--|
| <b>PERFORMANCE</b>    | <ul style="list-style-type: none"> <li>The machine design provides exceptional machine stability.</li> <li>The hydraulically retractable track frame allows for a minimum width of 29.1" to allow maneuvering in tight areas and a maximum width of 35.5" for increased stability.</li> <li>Exceptional bucket breakout force provides maximum digging effort and quick cycle times.</li> <li>The engine is ideally matched to the hydraulic system providing excellent performance and fuel economy.</li> <li>Low and high speed travel.</li> <li>Two way auxiliary hydraulics plumbed to the arm.</li> </ul> |
|                       | <ul style="list-style-type: none"> <li>Takeuchi's frame and undercarriage is made from thick, high quality steel which provides superior strength.</li> <li>Dozer blade with removable extensions, no tools required.</li> <li>Large hydraulic cylinders add to the durability and performance of the machine.</li> </ul>  |
| <b>DURABILITY</b>     | <ul style="list-style-type: none"> <li>4-post canopy is ROPS (Roll Over Protective Structure) / TOPS (Tip Over Protective Structure), and FOPS (Falling Object Protective Structure) Level I rated, providing excellent operator safety.</li> <li>The quiet engine is also EPA exhaust emission compliant.</li> <li>Control pattern can be changed to accommodate operators preferences.</li> <li>Foldable pedals allow for more foot room</li> </ul>  |
|                       | <ul style="list-style-type: none"> <li>Removable panels offer access to major hydraulic components.</li> <li>Easy to access hydraulic oil filter.</li> <li>Manual fuel bleed system.</li> <li>Tilt up engine cover provides easy servicing.</li> <li>Simple electrical and hydraulic systems.</li> </ul>   |
| <b>COMFORT</b>        |  |
| <b>SERVICEABILITY</b> |  |

#### EPA Tier 4 Diesel Engine

This rugged engine provides excellent power and economy in a small package. Takeuchi is also known as one of the quietest machines on the market.

#### Wrap Around Counterweight

The cast iron counterweight wraps around the engine compartment and protects the machine when working in confined areas. The conventional machine design provides increased stability while operating.

#### Two-Speed Travel

Standard two-speed travel offers class leading travel speed and best-in-class torque for maximum tractive power.

#### Heavy Duty Blade

The heavy duty blade features integrated gusset reinforcements and pin-on blade extensions that provide the strength you expect from the class leader while making light work of backfilling and stabilizing the unit.

#### Operator Comfort

The operators, compartment offers excellent visibility and comfort with its sliding seat, easy-to-operate dual pattern control levers and foldable foot pedals.

#### Operator Protection

The ROPS (Roll Over Protective Structure) along with the FOPS (Falling Object Protective Structure) Level 1 and the 4-post canopy offer excellent protection.

#### Best-in-Class Dump Height

Allows you to dig and load material with ease. Takeuchi's dual pin position bucket provides even more versatility and enables you to adapt the machine's digging characteristics to the task at hand.

#### Reinforced Arm

The standard long arm provides excellent working range and the bi-directional auxiliary lines plumbed to the arm allow for easy attachment installation.

#### Large Pins and Bushings

Extra large pins and bushings provide many hours of useful service. O-rings and pin seals on the bucket pins help keep the elements out of this critical area.

#### Best-in-Class Dig Depth

Outstanding dig depth and excellent reach means you can dig more and reposition less, increasing your productivity.

#### Best-in-Class Bucket Breakout

The Takeuchi TB108 has best-in-class bucket breakout force and excellent arm digging force, giving you the power you need to get the job done quickly.



#### Retractable Track Frame

The track frame hydraulically retracts to 29" for travel through narrow openings. For greater operating stability, the tracks expand to 35.5". The class leading drawbar pull helps power the machine through demanding conditions.

#### Compact Size

The compact size allows for easy transport and superior maneuverability in buildings, small landscapes, and other confined areas.

### Performance

- Best-in-class bucket breakout force
- Best-in-class bucket dump height
- Excellent dig depth
- Class leading travel speed
- Best-in-class tractive force (drawbar pull)

### Durability

- Efficient EPA Tier 4 engine
- Dozer blade with removable extensions
- Large pins and bushings
- Thick frames and quality welds
- Large hydraulic cylinders and rods

### Operator Comfort / Safety

- Lever controls with changeable pattern
- Extremely quiet operation
- Sliding seat with arm rests
- Seat belt and travel alarm
- ROPS and FOPS 4-post canopy

### Serviceability

- Accessible engine compartment
- Automatic fuel bleed system
- Spin-on hydraulic filter
- Easy access lubrication points
- 2 year/2000 hour full machine warranty