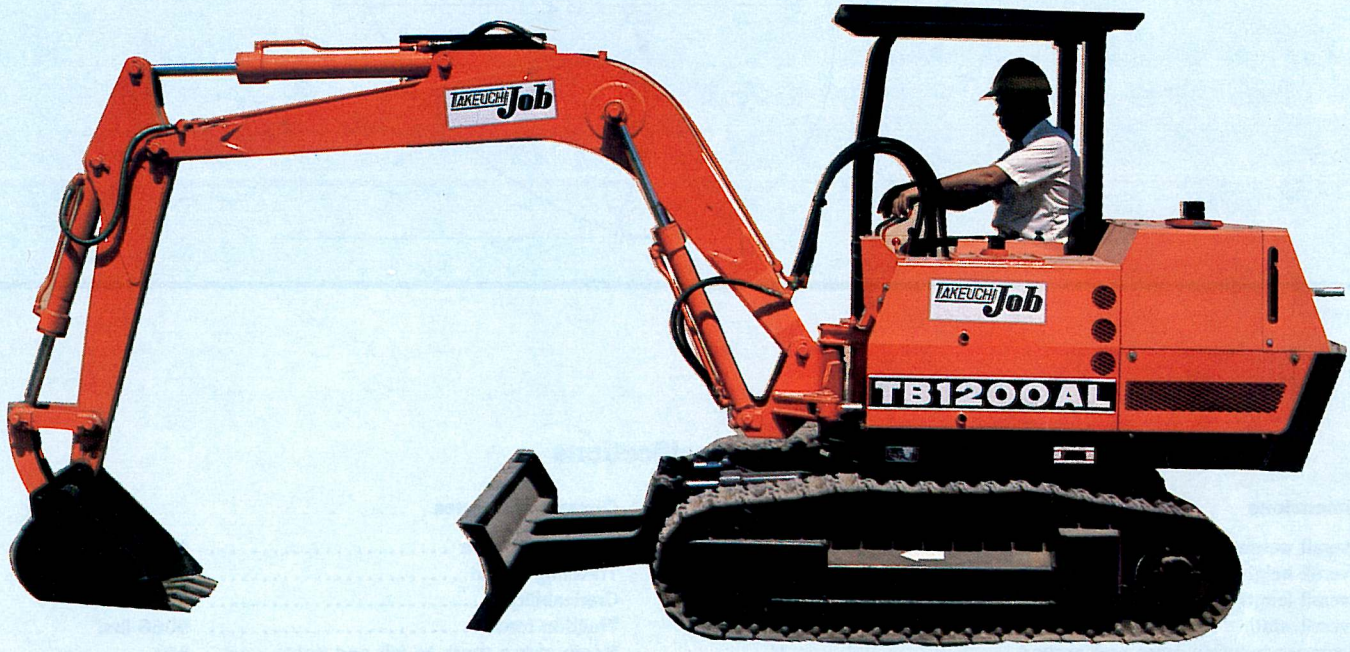
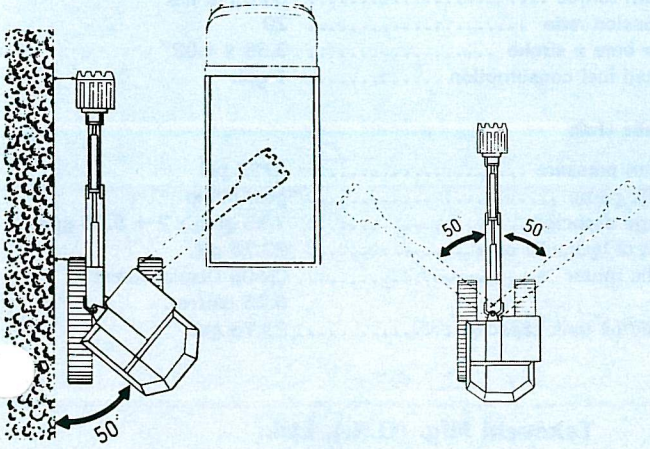
Takeuchi Job TB1200 AL

Compact Excavator with Dozer Blade



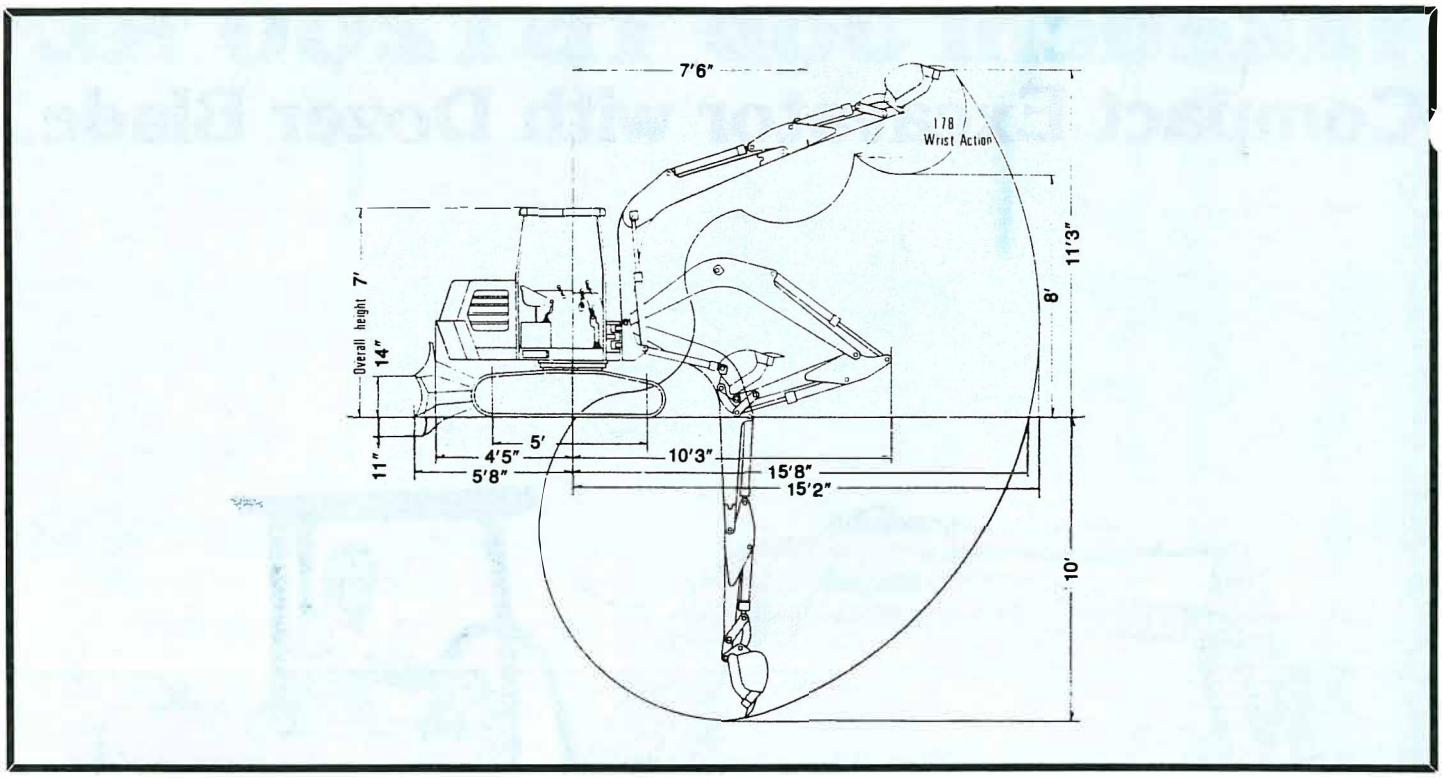
The TB1200 AL, equipped with the quiet Isuzu 2AB1-CA 2 cylinder diesel engine, is compact, durable and fuel efficient.



It is Small, Durable, Fast, and Economical to Own and Operate

Its performance in trenching close to walls, fences or other obstacles in narrow, confined areas makes the TB1200 AL a popular choice. Whether operating in swampy areas or assisting larger size excavators in soft ground, the TB1200 AL is rugged and fast.

Available as an option is a dozer blade with angle capability allowing single-pass trench filling.



Specifications

Dimensions

Overall weight (complete machine operating weight)	6740 lbs.
Overall height (transport position)	7'
Overall length (transport position)	15'3"
Overall width	5'3"
Clearance between axles and ground	1'
Dozer blade (height x width)	16" x 58"
Bucket capacity (standard)	18"-3.53 cft.
Optional bucket	11"-1.77 cft. 14"-2.47 cft. 20"-4.24 cft.

Working Performance

Maximum digging depth	10'
Brake out force	7830 lbs.
Highest point at maximum extension	12'5"
Maximum clearance height of dumping	8'7"
Maximum digging radius from main body center	15'8"
Maximum radius of boom	7'8"
Dozer blade earth moving capacity	10.59 cft.
Dozer blade maximum lifting clearance	14"
Dozer blade maximum lowering clearance	11"

Operation Ranges

Ground pressure	4 lbs./sq.in.
Traveling speed	1.6 mile/hr.
Gradeability	30°
Traction force	5066 lbs.
Boom swing (both to left and right)	50°
Upper machine rotation	360°
Upper machine rotation speed	11 rpm

Engine

Make and model	Isuzu 2ABI-CA 2 cylinder diesel engine
Total displacement	72.3 cu. in.
Rated output	25.5 p.s. stroke 2800 rpm
Maximum torque	50.63 ft. lbs.
Compression ratio	20
Cylinder bore x stroke	3.39 x 4.02"
Estimated fuel consumption	1 gph

Hydraulic Unit

Maximum pressure	2132 psi
Hydraulic pump	gear pump
Discharge capacity	7.93 gpm x 2 + 5.28 gpm
Amount of hydraulic oil	23.78 gal.
Hydraulic motor	CR-06 Displacement: 0.25 gal/rev.
Hydraulic oil tank capacity	23.78 gal.

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