

BOOM SWING
POWERFUL OPERATION
WORLD-CLASS SAFETY
EASY MAINTENANCE
ENVIRONMENT FRIENDLY
ROBUST AND COMFORTABLE
HYDRAULICALLY ADJUSTABLE TRACK

mini
TB 219



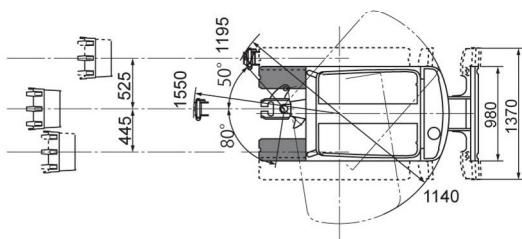
In 1970 TAKEUCHI developed the world's first 2-ton class compact excavator (TB1000) having an independent boom swing structure. These so called mini shovels attracted a great deal of attention in the construction industry and opened an entirely new opportunity in global market.



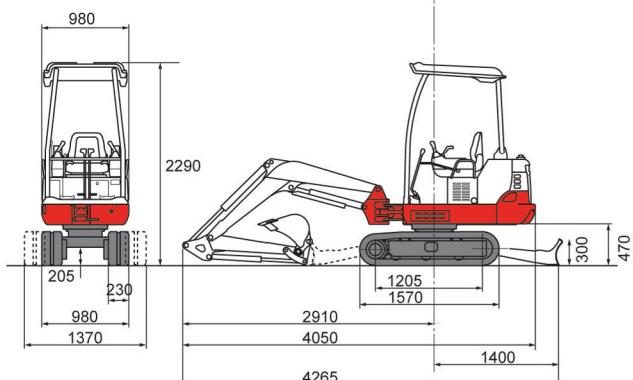
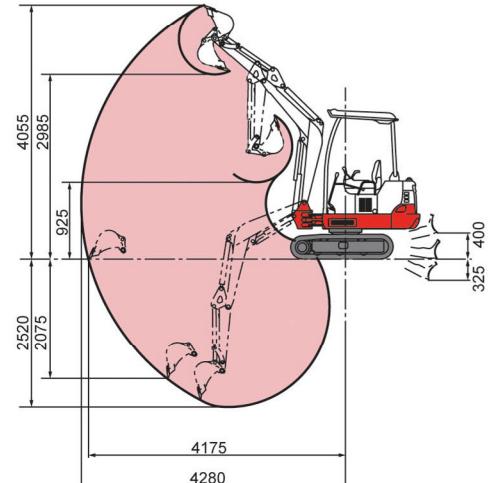
mini TB219

FULL HYDRAULIC COMPACT EXCAVATOR

MACHINE DIMENSIONS : mm



OPERATING RANGES (Long Arm) : mm



Weight		
Machine Weight	kg	Canopy 1945 Cabin 2070
Bucket		
Bucket Capacity (Heaped) m ³		0.046 (Heaped)
Bucket Width mm		450
Dozer Blade		
Width x Height : mm		980 / 1370 x 300
Operating Range Up / Down mm		400 / 325
Diesel Engine (Water-Cooled)		
Model		3TNV70
Cylinders / Type		3 / 4CYCL
Rated Power kW		11.5 / 2,500 min ⁻¹

SPECIFICATIONS TB219

Maximum Torque N·m	48.4 - 52.7
Displacement mL	854
Engine Coolant. L	3.7
Engine Oil L	2.8
Fuel Tank L	24
Electric System V·A·h	12-45
PERFORMANCE	
Traction Speed km/h	2.4 / 4.0
Upper Slew Speed min ⁻¹	8.7
Gradeability degrees	15
Max Dig power Bucket kN	16
Max Dig power Arm kN	11.4

*Breaker Piping Standard

Ground Pressure kPa	31.1	Canopy	33.1
OFF-SET DIG FUNCTION			
Type	Boom Swing		
Swing Angle RH / LH (Cabin)	50° / 80°		
HYDRAULIC SYSTEM			
Pump type	Variable x 2 + Gear x 2		
Set Pressure MPa	20.6 x 2 + 18.0 x 1		
Discharge L/min	20.0 x 2 + 11.3 x 1		
Slew Motor	Orbit		
Traction Motor	Axial Piston		
Hydraulic Capacity L	23		



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