

Specifications for each model

Model	TKB-51	TKB-71	TKB-101	TKB-301	TKB-801
Body weight	32kg	56kg	100kg	150kg	410kg
Operating weight (inc chisel bracket)	50kg	90kg	160kg	270kg	705kg
Length	595mm	680mm	760mm	997mm	1278mm
Overall body length	865mm	1105mm	1304mm	1590mm	2080mm
Operating oil pressure range	100-120kg/cm ²	90-130kg/cm ²	100-140kg/cm ²	110-140kg/cm ²	140-180kg/cm ²
Oil flow required	16-30 l/min	15-32 l/min	25-50 l/min	35-65 l/min	60-110 l/min
Impact blows per minute	1250-2150bpm	580-1100bpm	800-1430bpm	600-1100bpm	440-800bpm
Hose diameter/length	9.5x800mm	12.7x1200mm	12.7x1200mm	12.7x1200mm	19.1x1500mm
Chisel diameter/length	42mmx400mm	45mmx450mm	57mmx550mm	70mmx750mm	100mmx960mm
Types of chisel	Moil point/straight/flat (x)(y)	Moil point/straight/flat (x)(y)	Moil point/straight/flat (x)(y)	Moil point /straight/flat (x)(y)	Moil point /straight/flat (x)(y)
Applicable Takeuchi models	TB108	TB014 TB016 TB23R	TB125 TB135 TB138FR	TB135 TB145 TB153FR TB175 TB180FR	TB1140
Carrier weight	0.7-1.0t	1.0-2.5t	2.0-3.8t	4.0-9.0t	10.0-17.0t

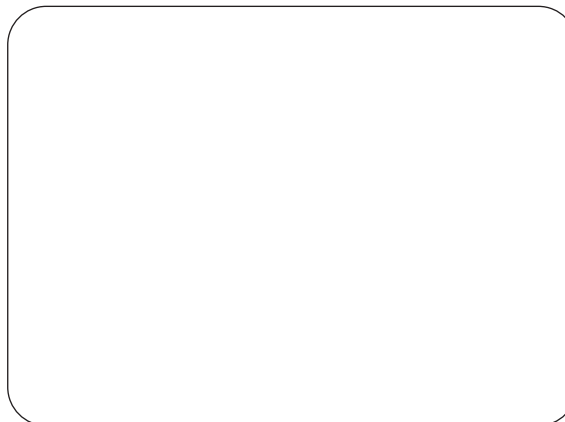
Applications for each model

Application	Work site	TKB-71	TKB-101	TKB-301	TKB-801
Demolition	Demolition buildings			•	•
	Breaking concrete foundations			•	•
Civil Engineering	Breaking concrete pavements	•	•	•	•
	Re-breaking concrete blocks	•	•	•	•
	Chiselling rockbeds			•	•
	Trenching			•	•
Quarry, Mining	Re-breaking	•	•	•	•
	Re-breaking limestone etc.			•	•
	Scaling tunnel surface			•	•
Steel Plants	Slag splitting	•	•	•	•

Productivity effectiveness (m³/8 hours of operation)

Model	Non-reinforced concrete	Reinforced concrete	Hard sandstone
TKB-51	3-8	•	•
TKB-71	5-10	•	•
TKB-101	15-25	•	•
TKB-301	20-60	20-30	25-50
TKB-801	100-200	60-120	120-250

For more information locally
call us direct, or contact:



In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice. Photographs shown may feature non-standard equipment.



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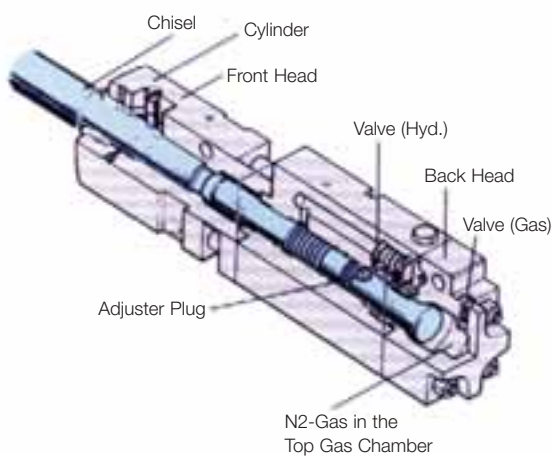
Advanced technology

Non-accumulator design

Nitrogen gas replaces the conventional accumulator, providing additional piston stroke pressure and a return recoil cushioning action. High-tech research & design plus high quality precision construction combine to provide controlled gas/oil flow and pressure during the hammer operation. TKB zero-one breakers are more durable, more serviceable and more easily maintained than accumulator designs!

HIGH-TECH PRECISION FABRICATION PROVIDES A SIMPLIFIED STRUCTURE AND FEWER PARTS

35% less parts than the equivalent accumulator type breaker.



The 'Perfectly Simple' construction of non-accumulator design breakers.

HIGHEST POSSIBLE BLOW ENERGY

Designing the longest possible piston stroke increases its acceleration distance for maximum blow energy with minimum recoil shock.

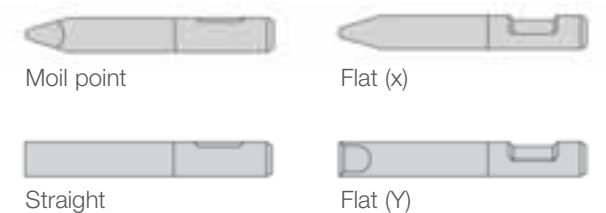
By dynamically integrating hydraulic oil and nitrogen gas pressures, gas enclosed in the rear head and hydraulic oil combine to produce the most effective blow energy.

HEAVY DUTY TOP MOUNT FLANGE

The top mount flange is constructed from a special abrasive material. The internal bracing structure sandwiches front and rear heads firmly and securely.



Chisel types



- Japanese build quality
- Extensive range
- Highest possible blow energy

