

TOA-TONE BORING

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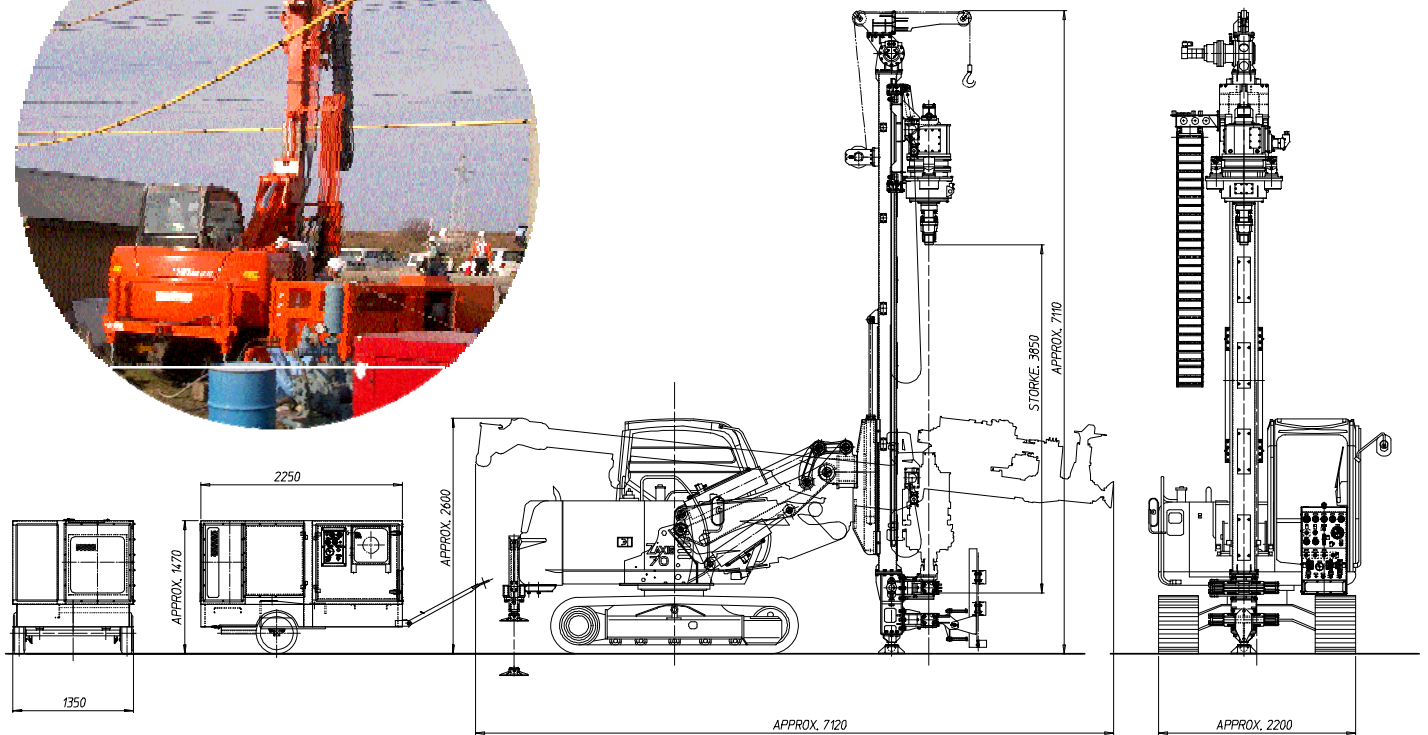
TONE-SONIC "SD-100" VIBRATORY ROTARY DRILL

Compact drill driven by separate power pack to operate at restricted space



 **TOA-TONE BORING CO., LTD.**

"SD-100" DIMENSIONS & SPECIFICATIONS



Drill Head		Guide Cell	
Type	Hydraulic motor drive	Type	Hydraulically raised & lowered
Rotation speed	0 – 60 min ⁻¹	Leader slide	Stroke: 750 mm
Tilting angle	0 – 35°	Swing angle	±7°
Rotating torque	Forward: 3.9 kN-m	Hoist	
	Reverse: 4.4 kN-m	Type	Electric motor driven
Feed System		Pulling capacity	4.4 kN
Type	Hydraulic motor with chain	Rope size	5.5 mm x 12 m
Feed force	48.5 kN	Undercarriage	
Balance force	48.8 kN	Traveling speed	5.0/3.7 km/h
Feed speed	0 – 10 m/min.	Gradeability	15°
Stroke length	3850 mm	Rear Jack	
Oscillator		Stroke	600 mm
Type	Hydraulic motor driven	Separate Power Pack	
Vibration force	147 kN	Output	67 kW/1950 min ⁻¹
Drill Unit Weight		Fuel tank	180 L
Total weight	Approx. 9000 kg	Dry weight	Approx. 2500 kg

In accordance with our policy of constant improvement, we reserve the right to amend design, materials, specifications and prices at any time without prior notice.

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