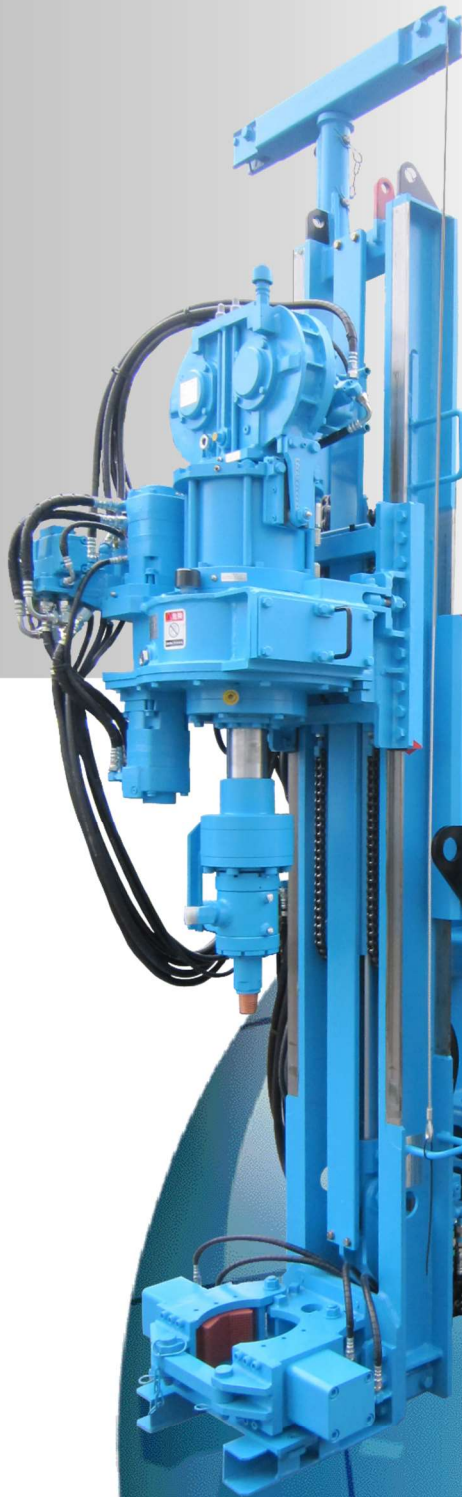


ECO-PROBE VIBRATORY-ROTARY DRILL "EP-26N"

ADVANCED DRILL FOR ENVIRONMENTAL INVESTIGATION



FEATURES

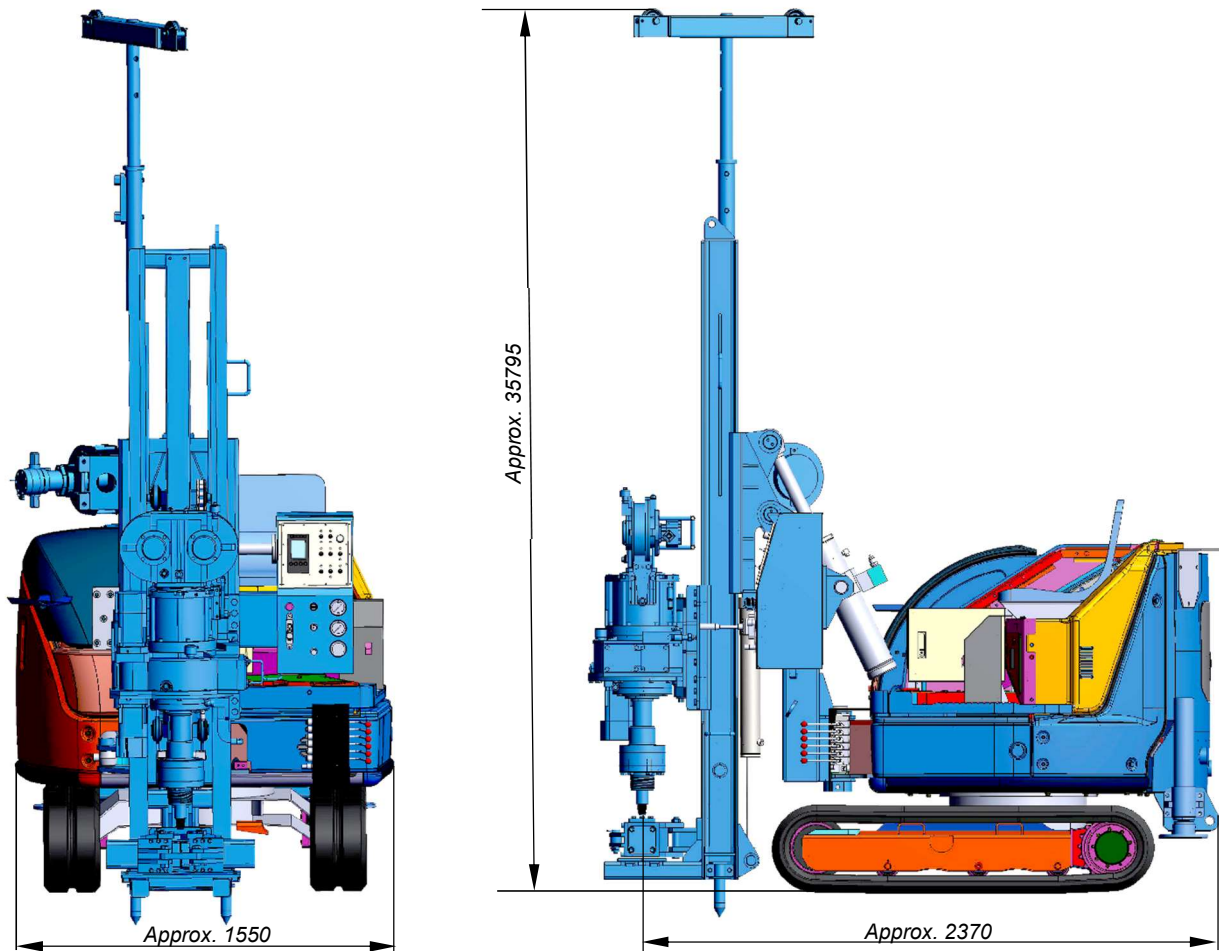
- ◆ Very compact vibratory-rotary drill head with powerful vibration force and rotating torque
- ◆ More durable spindle by enlarging its minimum outer diameter to withstand eccentric stress caused by hole deflection
- ◆ Versatile drill head by using high tensile gear case material
- ◆ Use of biodegradable hydraulic oil to secure environmental protection
- ◆ Gained better noise reduction
- ◆ Available optional hydraulic rod clamp



TOA-TONE BORING CO., LTD.

URL: <http://www.toa-tone.jp>

EP-26N DIMENSIONS & SPECIFICATIONS



ROTARY HEAD (Model "EP-26N")		MAST	
Type	Hydraulic motor driven	Type	Hydraulic cylinder for raise & lower
Rotation speed	LOW 32 min ⁻¹	Slide stroke	500 mm
	HIGH 64 min ⁻¹	Head sheave	Manual slide, stroke 730 mm
Rotation torque	LOW 3.2 kNm	HOIST	
	HIGH 1.6 kNm	Max. hoisting capacity	3.9 kN
FEED SYSTEM		Line speed	0 - 30 m/min.
Type	Hydraulic cylinder with chain	Wire rope	5 mm x 23 m
Max. feed force	20.0 kN	BASE MACHINE	
Max. balance force	93.2 kN	Type	Hydraulically driven
Feed speed (down)	0-6.5 m/min. Max.13.0 m/min.	Model	HITACHI ZX-30U-5B + ZX17U-2
Feed stroke	1.4 m	Engine output	18.0 kW/2400 min ⁻¹
VIBRATION HEAD		WEIGHT	
Max. frequency	4000 cpm (67 Hz)	Total weight	Approx. 2.715 ton
Max. vibration force	38.0 kN		

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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STD.: ISO 9001 CERT NO.: 727099