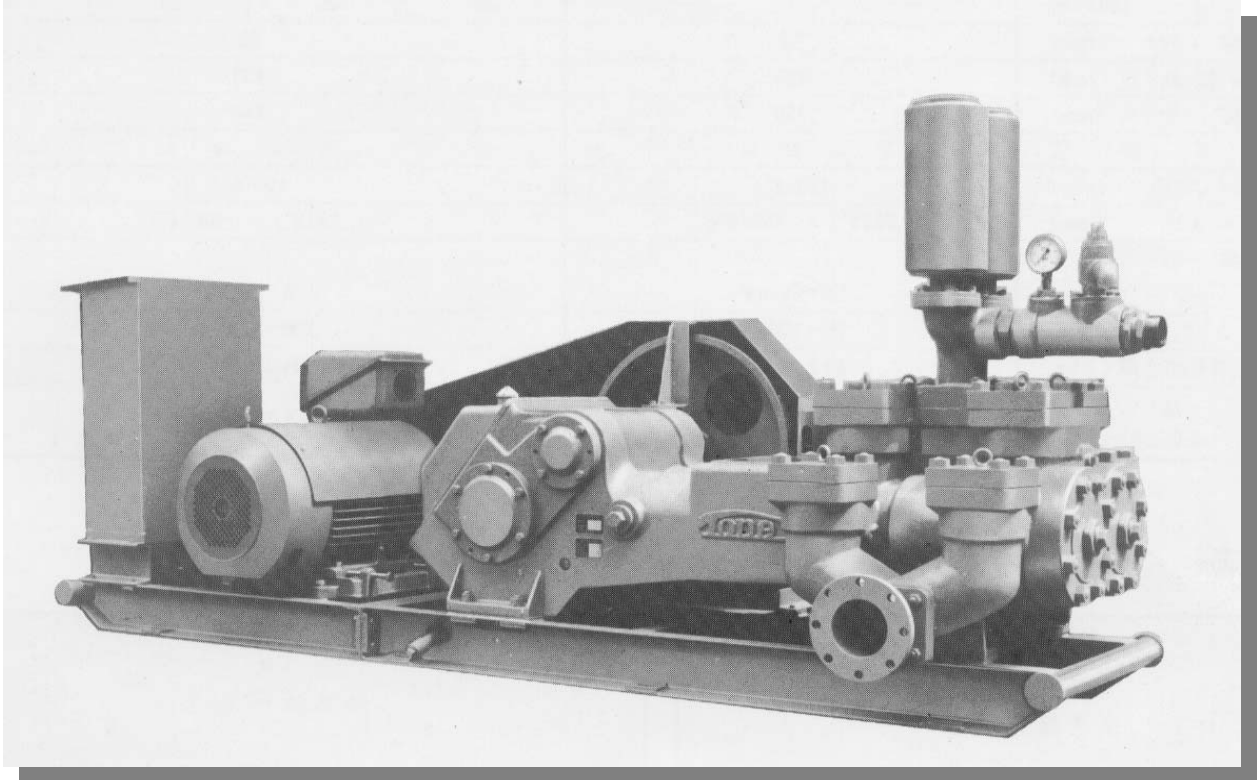


**DRILLING FLUID CIRCULATION & GROUT PUMP**

# **NAS-7**



**"NAS" SERIES HEAVY DUTY PUMP DESIGNED FOR  
WIDER DRILLING APPLICATIONS IN MINING, DEEP  
WATER WELL AND CONSTRUCTION FIELDS  
REQUIRING HIGH PRESSURE AND LARGER  
DISCHARGE VOLUME WITH RELIABLE PERFORMANCE**



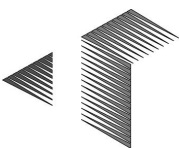
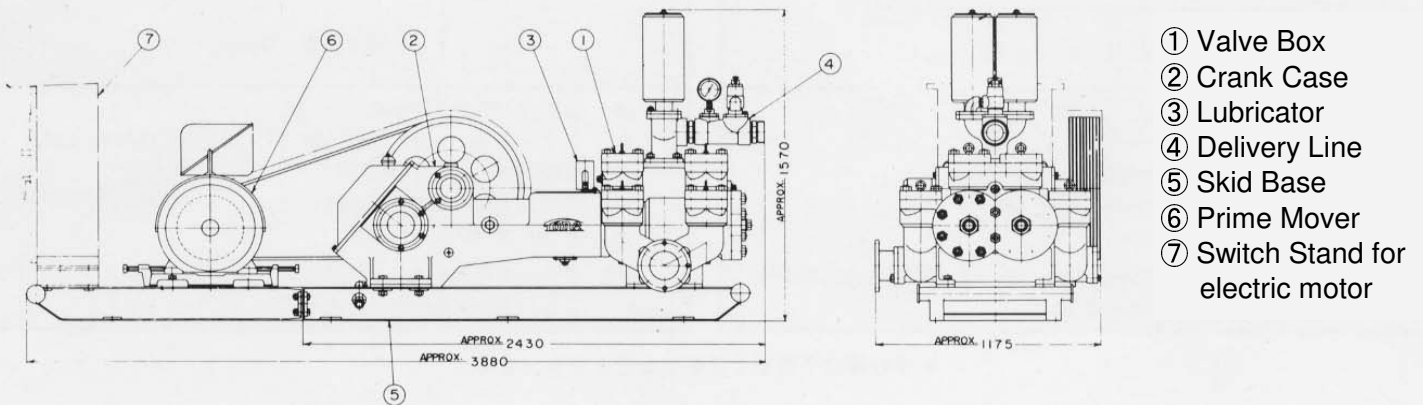
**TOA-TONE BORING CO., LTD.**

# NAS-7

## HIGH PRESSURE PUMP

Type	Duplex double acting piston.
Cylinder Bore	190.5 mm (7-1/2")
Discharge Volume	1,500 Liter per minute
Max. Pressure	2 Mpa (20 bar)
No. of Stroke	95 RPM.
Length of Stroke	150 mm.
Type of Valve	Conical
Suction Hose Size	150 mm.
Discharge Hose Size	75 mm.
Required Horse Power	75 - 100 PS for diesel engine 55 - 75 kW for electric motor
Dimensions (w/o skid base)	2,200 mm (L) x 1,100 mm (W) x 1,200 mm (H)
Weight (w/o prome mover)	Approx. 2,450 kg

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



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