

Largest concrete pile driven?

Russian
designed-
Chinese built
quad vibro
driving 15 foot
diameter
concrete piles
120 feet long.
Date: Jun 1953

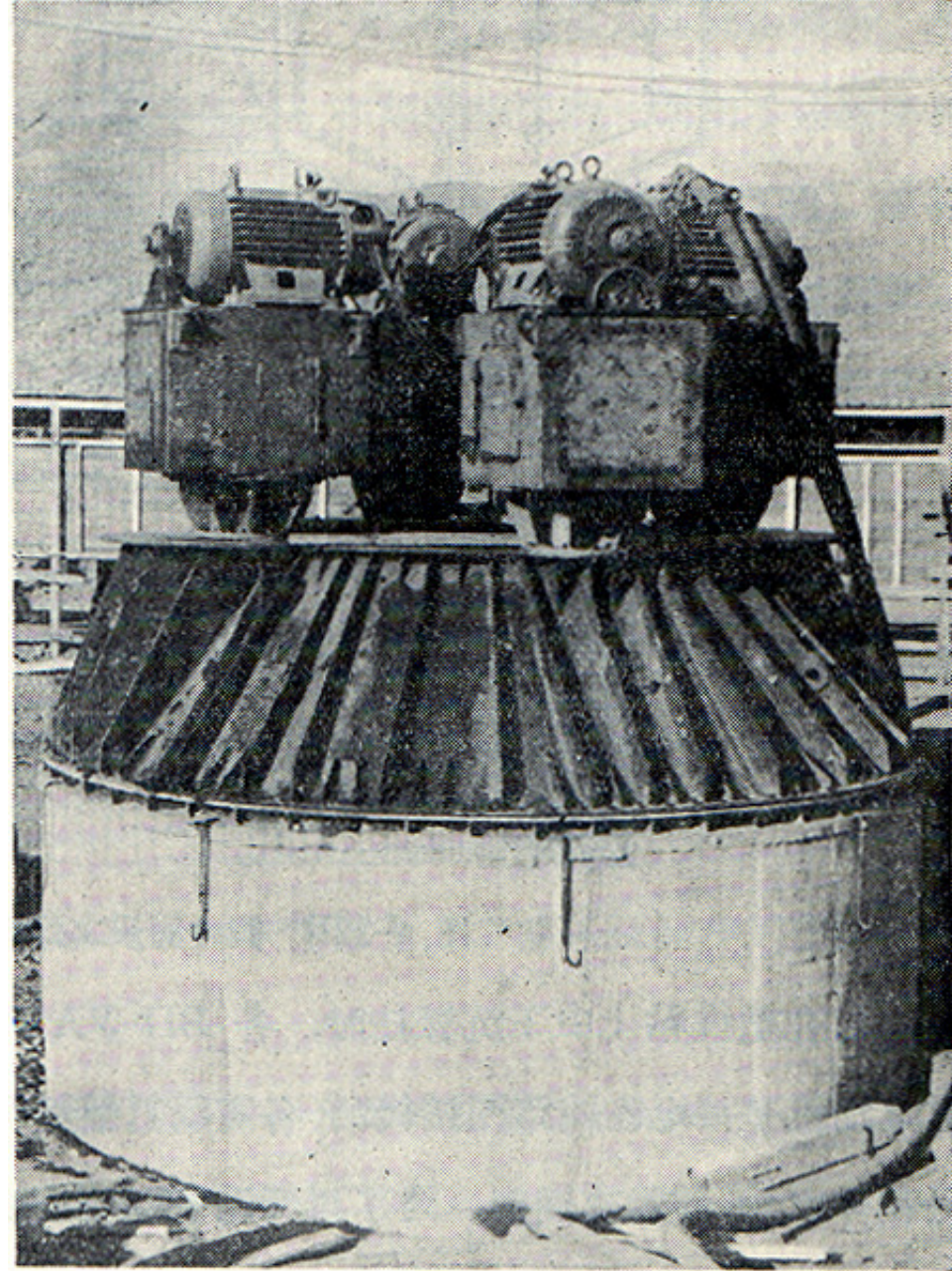


图 4-22A 四台同步工作震动打桩机正在下沉直径 5 公尺的管柱

Brief specs:

Eccentric
moment:

128,000 in-lbs.

Timed electrically

Each vibro had

32,000 in-lbs.

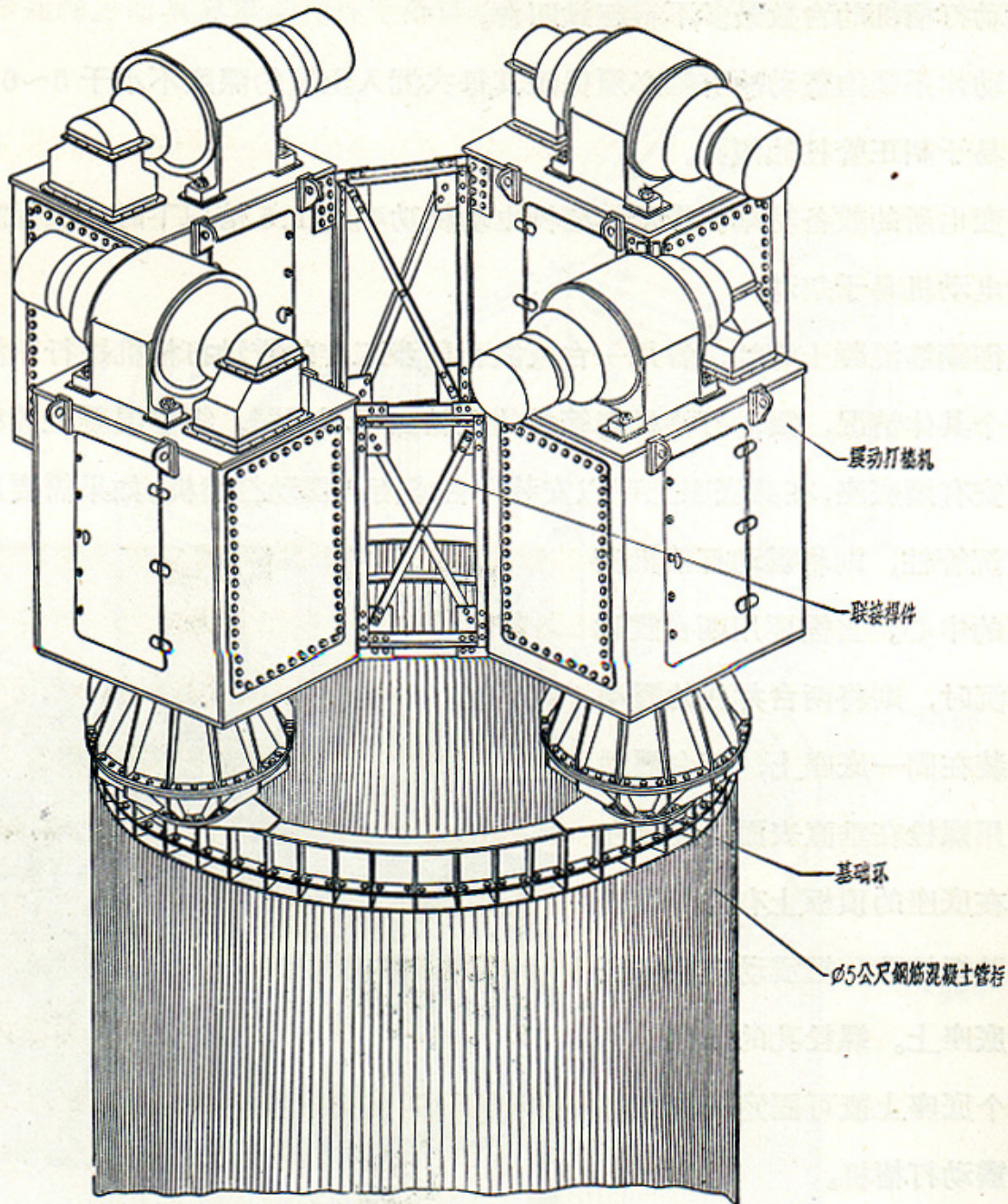


图 4-22B 四台同步工作震动打桩机示意图

Do not under
estimate
Russian or
Chinese
technology.

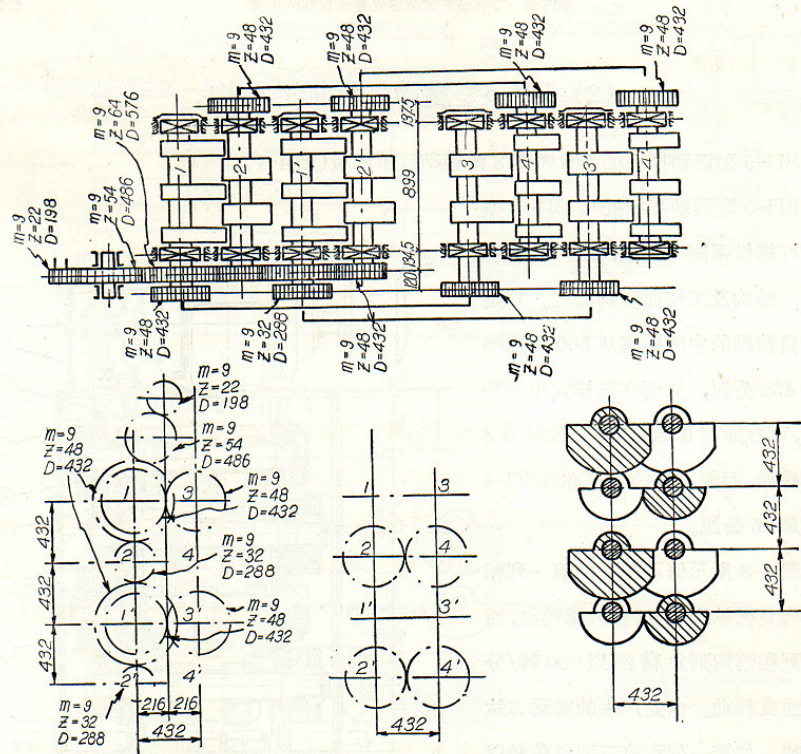


图 4-8 BII-5 型震动打樁机齿轮传动图

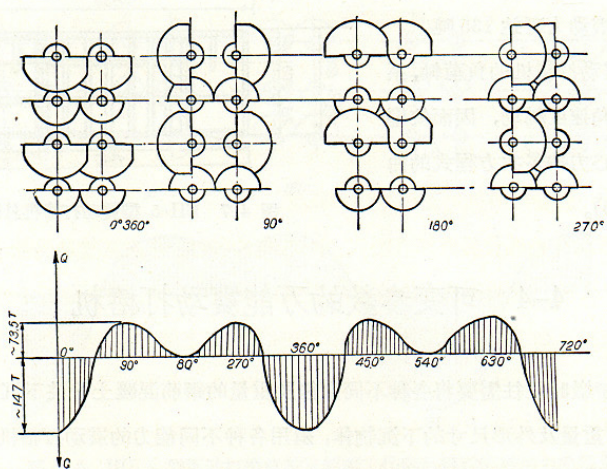


图 4-9 BII-5 型震动打樁机震动力变化曲线图

Press Pile Drivers





Press rig driving 550 mm concrete piles.







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Reaction weight for 600 ton pile.



Pressing makes no noise or vibration.

Press Pile Drivers







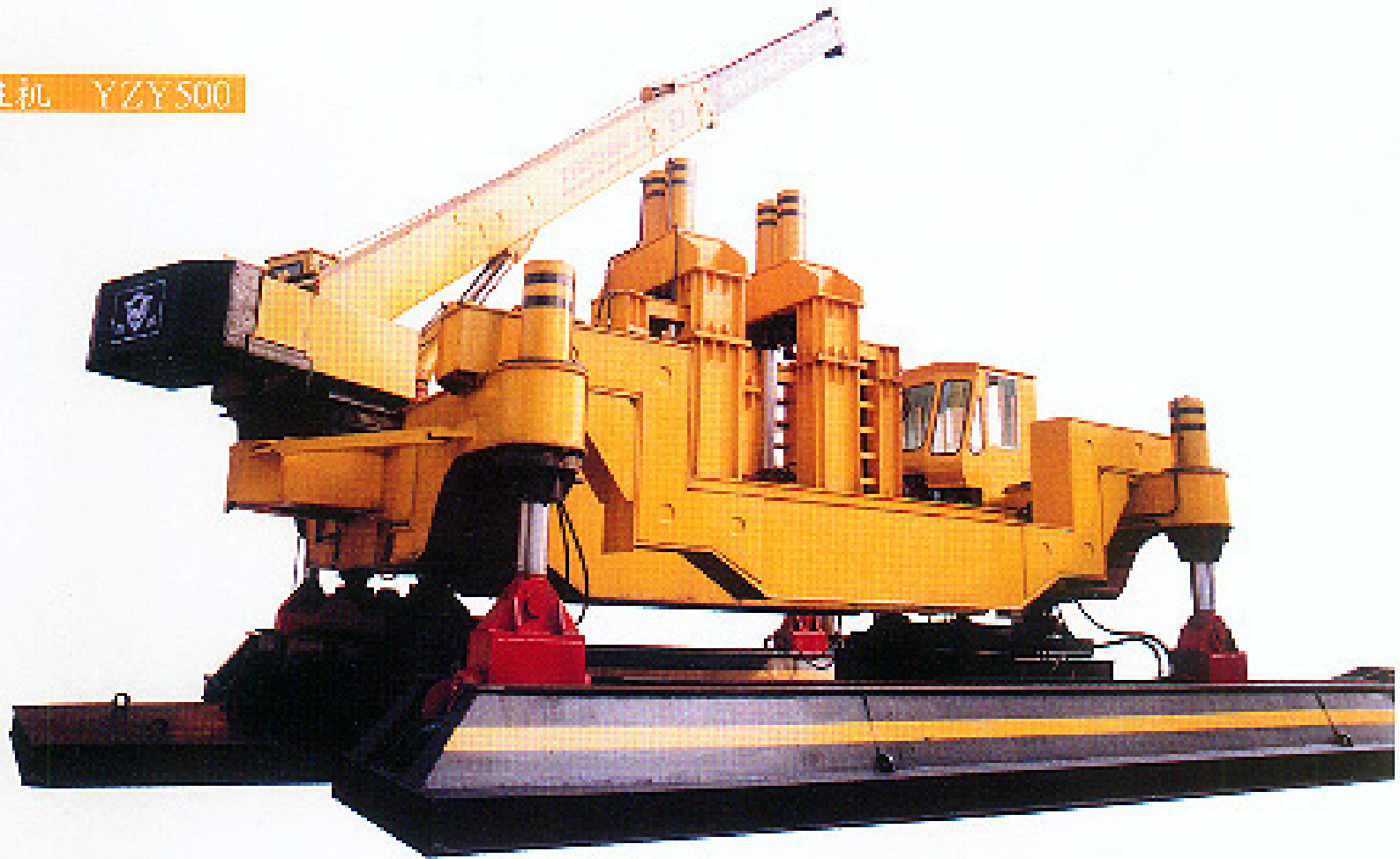
Self Loading Rig

液压式压桩机 YZY200



Self Loading Rig with 500 Ton capacity.

液压式压桩机 YZY500



Up to
800 ton
capacity

