

STATIC PILE DRIVER

ABSTRACT

Disclosed is a static pile driver, including a machine body (8), a pile cylinder (1), and
5 pile platform beams (3), where four uprights (2) perpendicular to the machine body (8) are
provided on the machine body (8), two ends of the pile platform beams (3) are respectively
disposed on the four uprights (2) in a sliding manner, and the pile platform beams (3) and
upper ends of the uprights (2) are connected through detachable positioning shafts (9).
The pile platform beams slide up and down to reduce space and height occupied by a
10 machine during transportation, so as to achieve the purpose of avoiding disassembly of a
pile cylinder, beams, and a pile clamping box, thereby achieving transportation of an entire
machine, shortening the time of transition, reducing workload, and improving economic
benefits.

15 FIG. 1