

■ **Hydraulic Pile driver / Extractor By: Hydraulic Attachments Intl. Inc.**



The SCM Hydraulic Pile Driver/Drawer works independently on any pile job with high frequency hydraulic vibration drives all kinds of steel tube pile, armor plate pile, cement pile and square pile as well as sheet piles into the ground, with out any additional equipment, it only needs to connect to the excavator. It operates easily, and requires only the operator to run. No more height restrictions as it piles from the side not the top of the material.

■ **Application**

The multiplier is ideal for height restrictions projects with H-beam, sheet pile, pipe, tubes.

■ **Technical specification**

Model	Unit	SCM-25	SCM-30	SCM-35	SCM-40
Eccentricity torque	Kg-m	13	15	26	28
Vibrating force	Kn	300	500	700	800
Vibrating frequency	r/min	1800	1800	1800	1800
Amplitude	mm	10	13	21	23
Max drawing force	Kn	400	450	500	500
Clamp power	T	40	60	80	90
Total weight	lbs	4630	5070	5500	6100
Length	inch	51	51	83	84
Width	inch	14	15	15	16
Height	inch	71	75	75	95
Excavator	T	25	30	35	40+

■ **Features**

**1 Particular side clamp:**

The particular design of the side clamp on this multiplier, can avoid the height limitation of the pile. It can work on the pile over 50 feet directly without any additional booms. Because of the side clamp, (especially on the extend armor plate pile) only one operator is needed to install material without any ground help.

**2 Quickly piling and pulling:**

The centrifugal force of the multiplier can reach to 70 tons, and can work quickly on any kind of complicated geological situation. It is able to rotate 360°; 45° from left to right, with hydraulic high frequency vibration and agility operate. Safe and low noise operation makes for a safer job site.

**3 Benefits:**

This multiplier can easily and quickly install on the excavator without any refit to the excavator, all it needs is the output power from the excavator, and will not influence the function of the excavator. Auxiliary hammer circuit is all that is needed. In cab control unit included.

