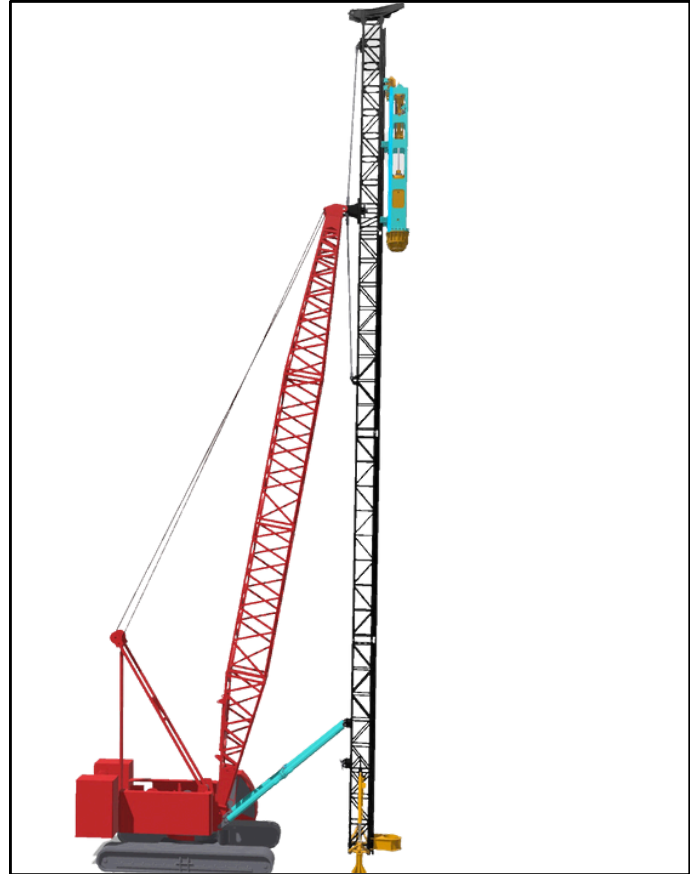
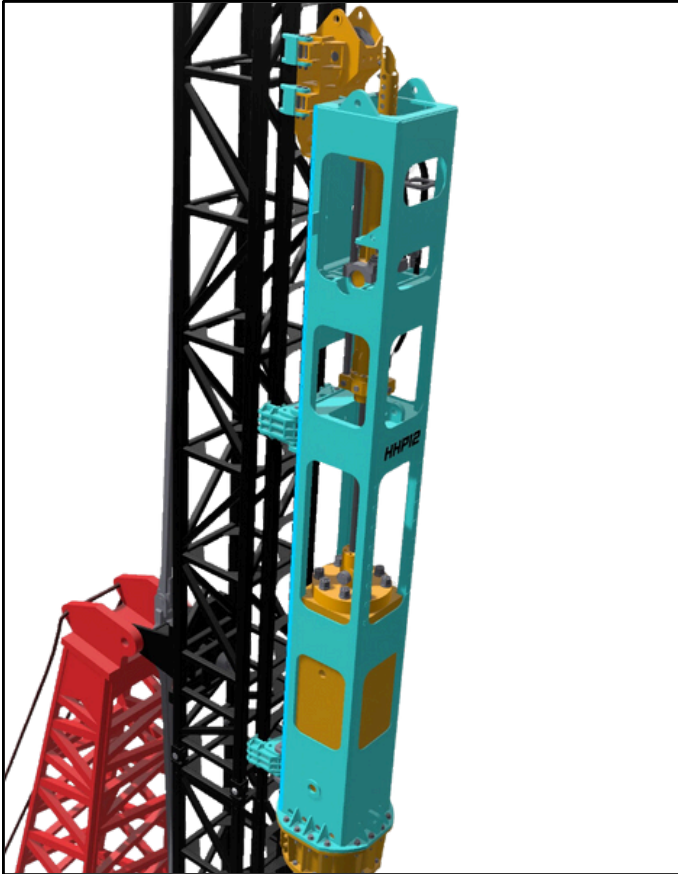




HHP-12

Hydraulic Impact Pile Driver with Variable Stroke



HHP-12 Technical Data

Max Strike Energy	180 kN.m	
Max Stroke of Hammer	59 in	1500 mm
Strike Frequency (max/min)	90/36 BPM (blows per minute)	
Ram Weight	26,455 lbs	12 000kg
Lifting Hydraulic Cylinder	Single Lifting Hydraulic Cylinder	
Height of Hammer (without pile cap)	294 in	7 460 mm

Horizontal Width of Hammer	45 in	1 135 mm
Vertical Height of Hammer	55 in	1 385 mm
Distance between Center of Hammer & Guides	29 in	740 mm
Distance between Center of Guides	24 in	600 mm
Hammer Weight (without pile cap)	39,904 lbs	18 100 kg
Trip Gear Weight	1,389 lbs	630 kg



HHP-12

Hydraulic Impact Pile Driver with Variable Stroke

Power Pack Data (400 HP)

Engine	Cummins QSM11	
Hydraulic Power	400 HP	298 kw
Hydraulic Pump	Rexroth A11VO190L	
Rated Pressure	3,626 PSI	250 bar
Max. Flow	137 GAL/min	520 L/min

Hydraulic Oil Tank	370 GAL	1 400 L
Fuel Tank	143 GAL	540 L
Dimensions	14.4 x 5.9 x 7.2 ft	4.4 x 1.8 x 2.2 m
Power Pack Weight (excluding hydraulic & diesel fuel)	13,448 lbs	6 100 kg