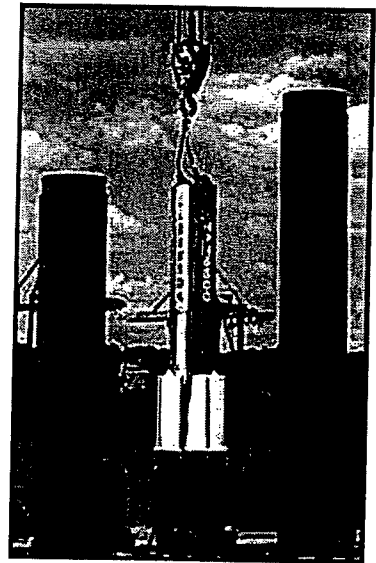


# Dawson Double Acting Hydraulic Impact Hammers

The Dawson Double Acting Hydraulic Impact Hammers are the fastest pile hammers available. By delivering their full energy at 80 blows per minute, high production rates and productivity are maximized.

Each of the Dawson hammers can be used to drive a wide variety of piling sections from steel sheet piling to all types of bearing piles. The hammer systems offer excellent controllability to enhance safe operation and minimize piling damage.



Double Acting Hydraulic Impact Hammer Specifications					
Hammer		HPH1200	HPH1800	HPH2400	HPH6500
Ram Weight	lbs	2300	3300	4189	10250
Impact Velocity	ft/s	15.6	16.4	16.3	17.2
Max. Pile Energy	ft lbs	8680	13750	17360	47000
Min. Pile Energy	ft lbs	4640	7235	7074	18100
Blow Rate	bpm	80-120	80-120	80-120	80-120
Length-Lead Mounted	in	150	155	175	194
-Driving Sheets	in	184	199	208	257
Body Diameter	in	16	18.5	20.5	29.5
Weight-Lead Mounted	lbs	6600	9350	13227	21000
-Driving Sheets	lbs	6600	9350	13227	32190
<b>Power Pack</b>					
Diesel Engine Power	hp	54	67	90	170
Hydraulic System Pressure	psi	3300	3300	3300	3500
Oil Flow Rate	gpm	20	28	40	67
Size (LxWxH)	in	70x55x70	75x55x70	75x55x70	106x74x75
Weight	lbs	4410	4410	4410	7275

