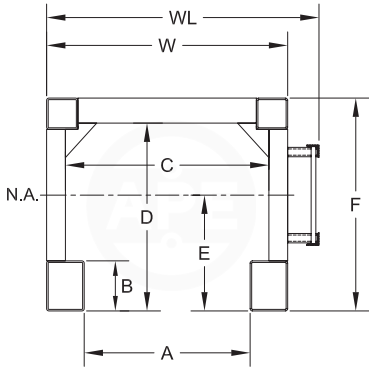




BOX and U Lead Specification Sheet

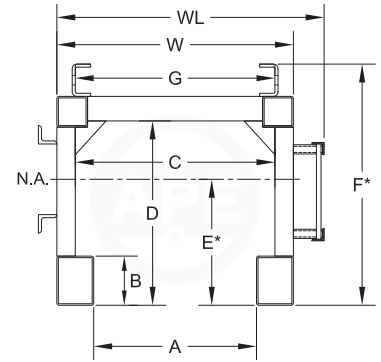
THE WORLD'S LARGEST PILEDRIVERS



Without Pin-up Rails

APE leads have the highest strength on the market. Please consult with your APE engineers prior to using this equipment to assure that you have selected the proper size for your project.

Lead dimensions may vary from previous manufactured items. Consult factory and provide serial numbers to verify replacement parts



With Pin-up Rail / Auger Rail

Dimensions:	8 X 21	8 X 26	8 X 32	8 X 37	8 X 43	10 X 54	10 X 64
A	21.50	26.50	32.50	37.50	43.50	54.50	64.50
B	8.00	8.00	8.00	8.00	8.00	10.00	10.00
C	27.50	32.50	38.50	43.50	49.50	62.50	72.50
D	30.00	30.00	34.00	42.00	46.00	48.00	48.00
E	15.29	15.29	16.93	20.22	21.86	28.00	23.21
E*	22.10	21.80	24.16	28.89	31.25	N/A	28.94
F	34.00	34.00	38.00	46.00	50.00	54.00	54.00
F*	39.25	39.25	43.25	51.25	55.25	N/A	N/A
G	27.50	32.50	38.50	43.50	49.50	N/A	N/A
W	33.50	38.50	44.50	49.50	55.50	74.50	84.50
WL	38.50	43.50	49.50	54.50	60.50	79.50	N/A
Weight (w/o PU-rail)	130 lb/ft	135 lb/ft	141 lb/ft	146 lb/ft	152 lb/ft	280 lb/ft	290 lb/ft
Weight (with PU-rail)	165 lb/ft	170 lb/ft	176 lb/ft	181 lb/ft	187 lb/ft	315 lb/ft	325 lb/ft

Structural Properties (W/o Pinup Rail)

Mom. of Inertia (Ixx)	4,245 in ⁴	4,245 in ⁴	5,522 in ⁴	8,595 in ⁴	10,391 in ⁴	22,187 in ⁴	22,187 in ⁴
Min. Sec. Mod. (Sxx)	226.9 in ³	226.9 in ³	262.1 in ³	333.4 in ³	369.3 in ³	720.6 in ³	720.6 in ³

Structural Properties (With Pinup Rail)

Mom. of Inertia (Ixx)	7,393 in ⁴	7,393 in ⁴	9,394 in ⁴	14,144 in ⁴	16,892 in ⁴	32,285 in ⁴	32,285 in ⁴
Min. Sec. Mod. (Sxx)	339.1 in ³	339.1 in ³	388.8 in ³	489.60 in ³	540.5 in ³	1,083 in ³	1,083 in ³

Material Properties:

Steel Tubing	ASTM A500, Grade B
Tensile Strength	58,000 psi = 40,000 N/m ²
Yield Strength	46,000 psi = 31,700 N/m ²

Specifications may vary due to site conditions, specific hammer conditions or product set up.
Specifications may change without notice.
Consult the factory for details on any specific product (800) 248-8498.

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