P R E M I E R E , I N C.

Hammer Specification Chart

Hammer Type	Ram Weight (lbs)	Maximum Stroke (ft)	Maximum Energy (ft-lbs)
•FEC 1500	3,300	8.21	27,093
•D-15	3,309	8.28	27,398
•D-19	4,000	10.6	42,400
•FEC 3000	6,720	9.55	66,030
•FEC 3400	7,480	9.76	73,005
•D-46	10,140	10.57	107,180
•D-62	14,720	11.16	162,940
•D-80	17,620	11.16	196.639
•D-100	22,030	11.16	245,854

Typical Hammer Equipment Needed

As seen from the below weights and equipment list, standard equipment is shown. When installing a conductor or caisson on onshore or offshore, several pieces of equipment will be needed. This equipment will be sent out of the nearest **Premiere** office. The following basic footprint schematic applies to the equipment used for a standard conductor or caisson hammer job. All below items are typical weights and sizes of the equipment.

Hammer and Lead

	Lead Weight (lbs)	Hammer Weight (lbs)	Total Weight (lbs)	Length (feet)	Width (feet)	Height (feet)	Lead Type
FEC 1500	4,775	7,225	12,000	20’ 5”	3’ 5”	**3’ 1”**	**20” Lead**
Delmag D-19	4,775	12,380	17,155	15’6”	4’0”	3’6”	**20” Lead**
FEC 3000	5,800	13,200	19,000	22’ 0”	4’ 5”	4’ 4”	**36” Lead**
FEC 3400	9,400	14,600	24,000	21’ 8”	3’ 9”	3’ 10”	**30” Lead**
Delmag D-46	15,000	19,000	34,000	25’ 11”	5’ 4”	4’ 7”	**36” Lead**
Delmag D-62	6,000	29,000	35,000	25’ 6”	4’ 2”	4’ 3”	**30” Slimlead**
Delmag D-62	8,000	29,000	37,000	25’ 6”	4’ 6”	4’ 6”	**36” Slimlead**
Delmag D-62	16,700	29,000	45,700	25’ 11”	6’ 4”	5’ 1”	**48” Lead #1**
Delmag D-62	16,700	29,000	45,700	25’ 11”	6’ 3”	5’ 4”	**48” Lead #3**
Delmag D-80	16,700	40,500	57,200	25’ 11”	6’ 3”	5’ 4”	**48” Lead #2**
Delmag D-80	16,700	40,500	57,200	25’ 11”	6’4”	5’1”	**48” Lead #1**
Delmag D-100	16,700	47,500	64,200	25’ 11”	6’4”	5’1”	**48” Lead #1**

False Rotary

Weight = 5,000 lbs
Width = 10 feet
Length = 8 feet
Height = 4 feet

Hammer Box

Weight = 1,500 lbs
Width = 8 feet
Length = 4 feet
Height = 4 feet

Welding Module

Weight = 13,000 lbs
Width = 8 feet
Length = 8 feet
Height = 8 feet

Drive Down Adapter Joint

Weight = Variable Width = Variable Length = 40 feet (typical)

Sling Basket

Weight = 5,000 lbs
Width = 6 feet
Length = 6 feet
Height = 3 feet

Bottle Rack

Weight = 2,500 lbs
Width = 4 feet
Length = 6 feet
Height = 6 feet

Base Plate

Weight = 1,500 lbs
Width = 4 feet
Length = 4 feet
Height = 0.2 feet

Base Plate

Weight = 1,500 lbs
Width = 4 feet
Length = 4 feet
Height = 0.2 feet

Rod Oven

Weight = 300 lbs
Width = 3 feet
Length = 3 feet
Height = 3 feet

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