



ICE[®] OFFSHORE LEADS

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Offshore leads are hung from the crane boom by a crane line. The bottom of the leads has a guide that slides over the top of the pile. The crane line and boom are positioned to hold the leads plumb or at the desired batter in line with the pile.

Offshore leads are generally used with larger hammers and piles. The pile must have its own support structure.

Offshore leads are assembled from three components – a leads section, lifting gear, and a pile guide. The leads section guides the pile hammer and drive cap. The lifting gear supports the leads section and provides spacing for the ram and has a starting line if a diesel hammer is used. The pile guide aligns the leads, hammer and drive cap with the pile.





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SPECIFICATIONS

Description & Weight (lbs) by Leads Size	26"	32"	36"	42"
8' Intermediate section	926	1,427	1,520	-
16' Intermediate section	1,630	2,648	3,272	-
40' Intermediate section	-	6,353	7,596	8,507
Lifting angles (pair, bolt on)	250	270	330	300
Pile guides (bolt on)				
18" Square	520	775	-	-
20" Square	-	760	-	-
24" Square	-	765	-	-
30" Square	-	1,170	1,430	-
36" Square	-	-	-	1,590
41" (1 meter) Square	-	-	-	1,600
12-30" Round	-	1,950	-	-

Description & Weight (lbs) by Leads Size	48"	66"
40' section	12,800	13,700
DHP-48 (24-48" Pipe)	11,570	-
DHP-66 (42-66 Pipe")	-	26,600
Striker plate	1,420	3,065
Cushion (nylon & aluminum)	185	260
Total weight	25,975	43,625

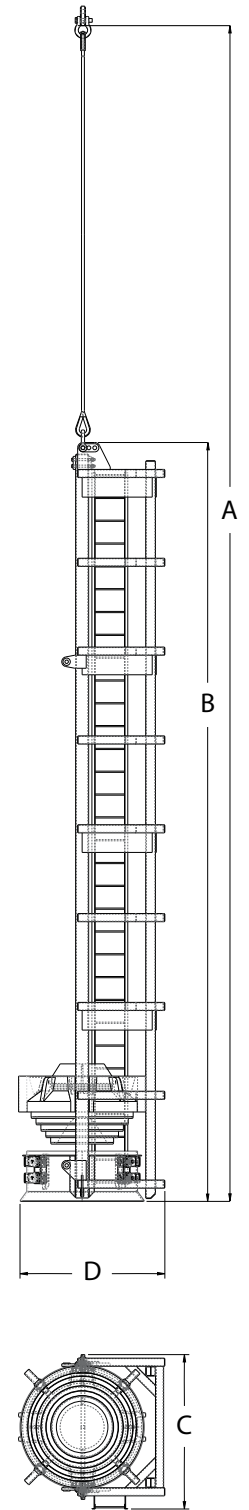
Description & Weight (lbs) by Leads Size	60"
40' section and 48-54" pipe drive cap, striker & cushion	32,600

CAUTION

ICE[®] leads are designed and built for normal hammers piles and driving conditions. If unusual hammers, piles or driving conditions are encountered or if any question about specific job situation arises, contact ICE before proceeding with pile driving operations.

Dimensions by Leads Size	26"	32"	36"	42"	48"	60"	66"
Overall length (A)*	47'	47'	47'	55'	61' 2"	63'	61' 2"
Lead section length (B)*	32'	32'	32'	40'	38' 10"	40' 8"	38' 10"
Width, including ladder (C)	45 1/2"	52 1/2"	50 1/2"	68 1/2"	6' 5"	7' 5"	7' 11"
Lead guides width	26 1/2"	32 1/2"	36 1/2"	42 1/2"	48 1/2"	60 1/2"	66 1/2"
Depth including pile guide (D)					6' 8"	7' 4"	7' 5"
18" Square	46"	58 3/8"	-	-			
20" Square	-	59 3/8"	-	-			
24" Square	-	61 3/8"	-	-			
30" Square	-	-	65 1/4"	-			
36" Square	-	-	-	76 1/4"			
41" (1 meter) Square	-	-	-	78 1/4"			
12-30" Round	-	64 1/4"	-	-			

* Lengths using two 16' lead sections for 18"-41" square pile guide and 26"-36" leads
Add 3' 3" for 12"-30" round pile guide



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