

ICE[®] DAMPER SOLUTION



SECONDARY SUPPRESSION SOLUTION

THE ICE CUBE IS A 2D VIBRATION SUPPRESSION SOLUTION USED TO ENHANCE ICE'S ALREADY SUPERIOR BUILT-IN SUPPRESSOR IN DAMPENING VIBRATIONS DURING DRIVING AND EXTRACTION.



THE ICE CUBE CAPABILITIES

MEETS ASTM 830.9 SLINGS SECTION 9-2.3.2(D)

FOCUSES MOMENT INTO THE PILE WHILE REDUCING VIBRATION TO CRANE

EASY SET-UP AND MAINTENANCE

MAKES VIBRATORY HAMMERS A MORE VIABLE OPTION FOR HYDRAULIC & LATTICE-BOOM CRANES

DESIGNED FOR VIBRATORY PILE DRIVING AND EXTRACTION PRACTICES

“Essentially, we have devised a safer way to double up on the vibration suppression above the hammers transmission.”

INTERNATIONAL CONSTRUCTION EQUIPMENT, INC
704-821-8200 * WWW.ICEUSA.COM

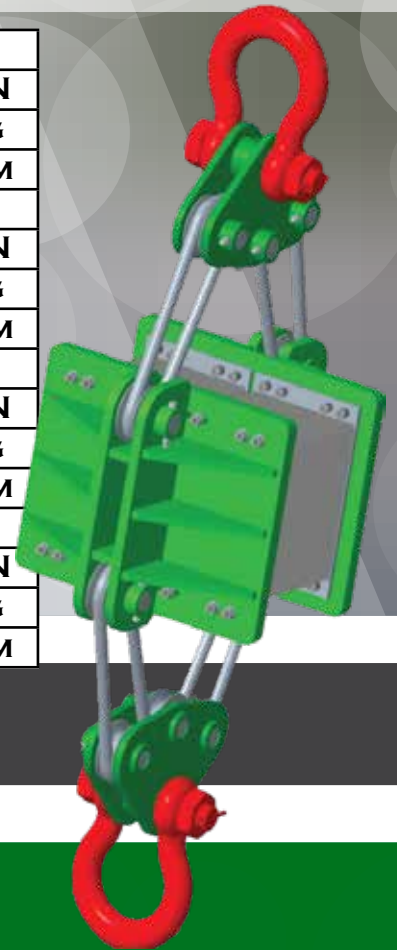
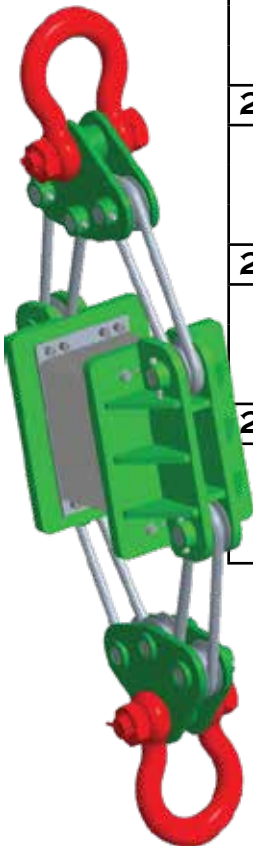


ICE® VIBRATORY HAMMERS AND EXTRACTORS, LIKE MOST MODERN VIBRATORY UNITS ARE DESIGNED WITH ON-BOARD SUPPRESSION MAKING IT IS NOT NECESSARY TO USE AUXILIARY DAMPERS. HOWEVER, MANY CRANE OPERATORS, CRANE RENTAL HOUSES AND THOSE WHO OWN FLEETS OF CRANES MAY FIND IT EXTREMELY COMFORTING HAVING A 2D VIBRATION SUPPRESSION SOLUTION.

ICE® OFFERS THREE SIZES OF 2D DAMPENING SOLUTIONS FOR A WIDE VARIETY OF PILE DRIVING AND EXTRACTION APPLICATIONS. THE VERY SAME ICE® RUBBER ELASTOMERS, THAT HAVE BEEN USED FOR OVER FORTY YEARS IN ALL OUR WORLD RENOWNED VIBRATORY HAMMERS AND EXTRACTORS SUPPRESSORS, MAKE UP THIS 2D SOLUTION.

ICE'S UNIQUE DAMPER HAS A "SAFETY FIRST" DESIGN THAT FULLY COMPLIES WITH ASTM WIRE ROPE SLING SPECIFICATIONS MAKING OUR SOLUTION USEFUL IN ADDITIONAL LIFTING APPLICATIONS REQUIRING SHOCK OR VIBRATION ISOLATION.

2DVIB-50					
	RATING	15-50	TONS	133-445	KN
	WEIGHT	1,450	LBS	660	KG
	LENGTH	93	IN	2360	MM
2DVIB-55					
	RATING	20-65	TONS	180-580	KN
	WEIGHT	1,850	LBS	840	KG
	LENGTH	93	IN	2360	MM
2DVIB-65 NEW 2021					
	RATING	20-65	TONS	180-580	KN
	WEIGHT	1,850	LBS	840	KG
	LENGTH	93	IN	2360	MM
2DVIB-110					
	RATING	40-110	TONS	355-980	KN
	WEIGHT	3,000	LBS	360	KG
	LENGTH	100	IN	2450	MM



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