

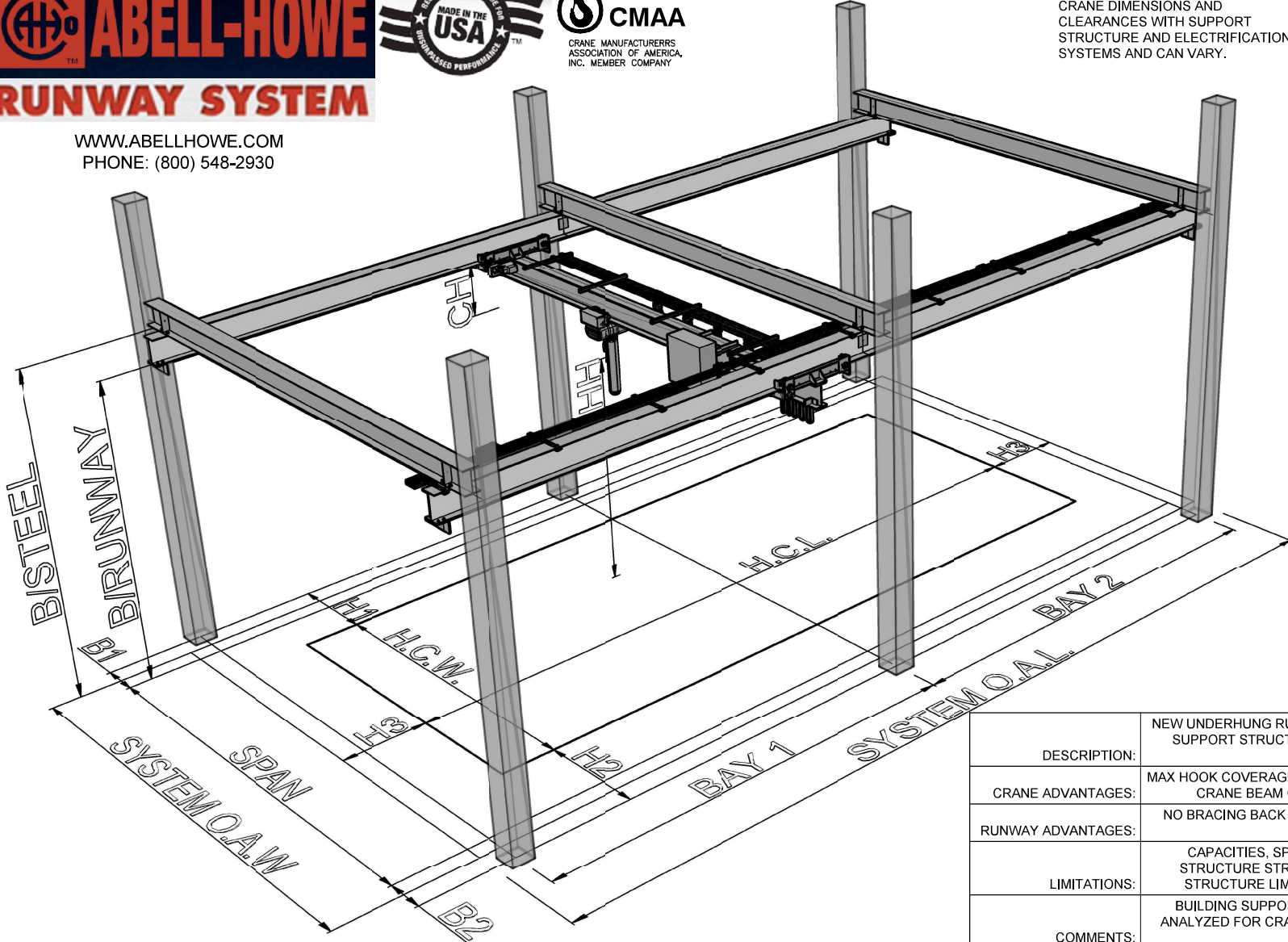


RUNWAY SYSTEM

WWW.ABELLHOWE.COM
PHONE: (800) 548-2930



HOOK COVERAGES ARE BASED ON CRANE DIMENSIONS AND CLEARANCES WITH SUPPORT STRUCTURE AND ELECTRIFICATION SYSTEMS AND CAN VARY.



RUNWAY SYSTEM TYPE:	TYPE 4A
CRANE TYPE:	UNDERHUNG
TIE BACK TO BUILDING	NO
TYPE OF LATERAL BRACING	NONE
LONGITUDINAL BRACING @ ENDS	NONE
LONGITUDINAL BRACING @ MID BAYS	NONE
FLANGE BRACING	MAY BE REQUIRED
CRANE FOUNDATION REQ'D	MAY BE REQUIRED BASED ON CAPACITY
SPAN	
B1	
B2	
O.A.W. (OVER ALL WIDTH)	
B/RUNWAY (BOTTOM)	
B/STEEL (BOTTOM)	
C.H. (CRANE HEIGHT)	
SYSTEM O.A.L. (OVER ALL LENGTH)	
BAY 1	
BAY 2	
ADDITIONAL BAYS	
HH (HOOK HEIGHT)	
H1	
H2	
H3	
H.C.L. (HOOK COVERAGE LENGTH)	
H.C.W. (HOOK COVERAGE WIDTH)	

LIABILITY NOTICE: Abell-Howe crane, assumes no responsibility for loading imposed on building structure or footings by this equipment. We suggest this be checked by a licensed structural engineer and any necessary permits be secured.

NOTE: These drawings are the property of the Abell-Howe Company and are submitted in the confidence that they will not be used without their permission.

DESCRIPTION:	NEW UNDERHUNG RUNWAY CONNECTED TO NEW OR EXISTING BUILDING SUPPORT STRUCTURE SUCH AS TRUSSES, HEADERS, OR EXISTING BUILDING FRAMES
CRANE ADVANTAGES:	MAX HOOK COVERAGE CAN BE ACHIEVED. MANUAL CRANES CAN BE USED. CRANE BEAM CAN BE UNDERCUT FOR MORE HOOK HEIGHT.
RUNWAY ADVANTAGES:	NO BRACING BACK TO EXISTING BUILDING STRUCTURE. MORE FLOOR SPACE IS ACHIEVED.
LIMITATIONS:	CAPACITIES, SPANS ARE ONLY LIMITED TO EXISTING BUILDING STRUCTURE STRENGTH AND DIMENSIONS. OVERHEAD SUPPORT STRUCTURE LIMITS MAX HOOK HEIGHT IN EXISTING BUILDINGS.
COMMENTS:	BUILDING SUPPORT STRUCTURE AND FLOOR STRENGTH MUST BE ANALYZED FOR CRANE FORCES. BUILDING SUPPORT STRUCTURE MAY NEED TO BE REINFORCED.
ENGINEERING:	BUILDING STRUCTURE ANALYSIS CAN BE PROVIDED BY ABELL-HOWE OR CRANE LOADS PROVIDED TO BUILDING MANUFACTURER
INSTALLATION:	REQUIRES RUNWAY SPLICE HARDWARE: STANDARD WELDED OR OPTIONAL BOLTED.