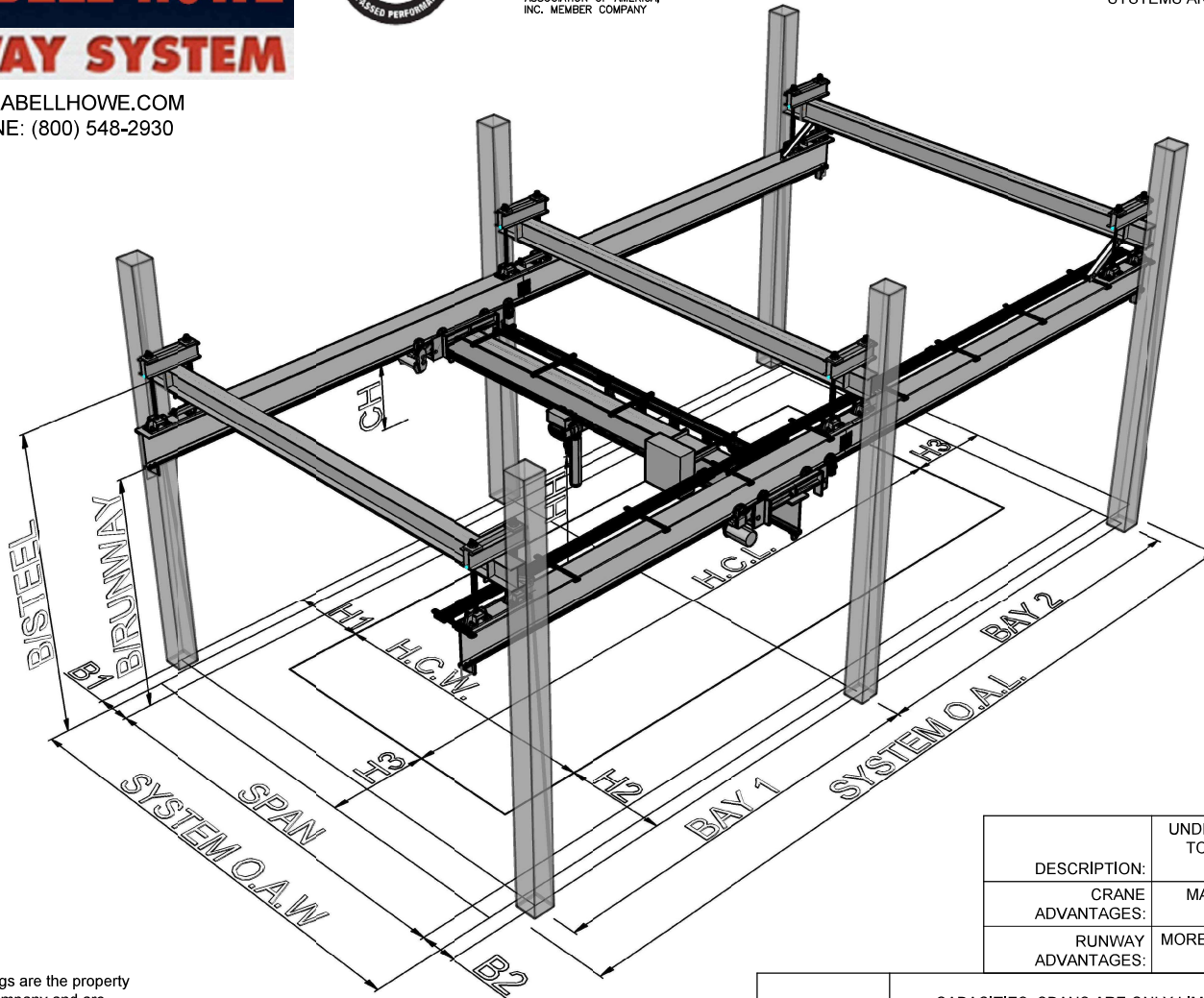


# ABELL-HOWE RUNWAY SYSTEM

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



RUNWAY SYSTEM TYPE:	TYPE 8A
CRANE TYPE:	UNDERHUNG PATENT TRACK
TIE BACK TO BUILDING	NO
TYPE OF LATERAL BRACING	SWAY BRACE
LONGITUDINAL BRACING @ ENDS	THRUST
LONGITUDINAL BRACING @ MID BAYS	MAY BE REQUIRED BASED ON O.A.L.
FLANGE BRACING	NO
CRANE FOUNDATION REQ'D	NO
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)	

DESCRIPTION:	UNDERHUNG PATENT TRACK RUNWAY DOUBLE ROD SUSPENSION 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:	MORE FLOOR SPACE IS ACHIEVED. PATENT TRACK COMPONENTS ARE DESIGNED FOR LONG TERM USE, AND RE-USE.

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.

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.

LIMITATIONS:	CAPACITIES, SPANS ARE ONLY LIMITED TO EXISTING BUILDING STRUCTURE STRENGTH AND DIMENSIONS.
COMMENTS:	BUILDING SUPPORT STRUCTURE MUST BE ANALYZED FOR CRANE FORCES. BUILDING SUPPORT STRUCTURE MAY NEED TO BE REINFORCED. DOUBLE ROD SUSPENSION IS USED FOR HIGHER CAPACITY.
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. HANGER ROD SADDLES AND BRACING IS STANDARD WELDED TO BUILDING STRUCTURE OR ENGINEERED CLAMPS CAN BE PROVIDED.