



**AMERICAN CRANE  
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**LOW HEADROOM  
MONORAIL TROLLEY**

**7 1/2 TON CAPACITY**

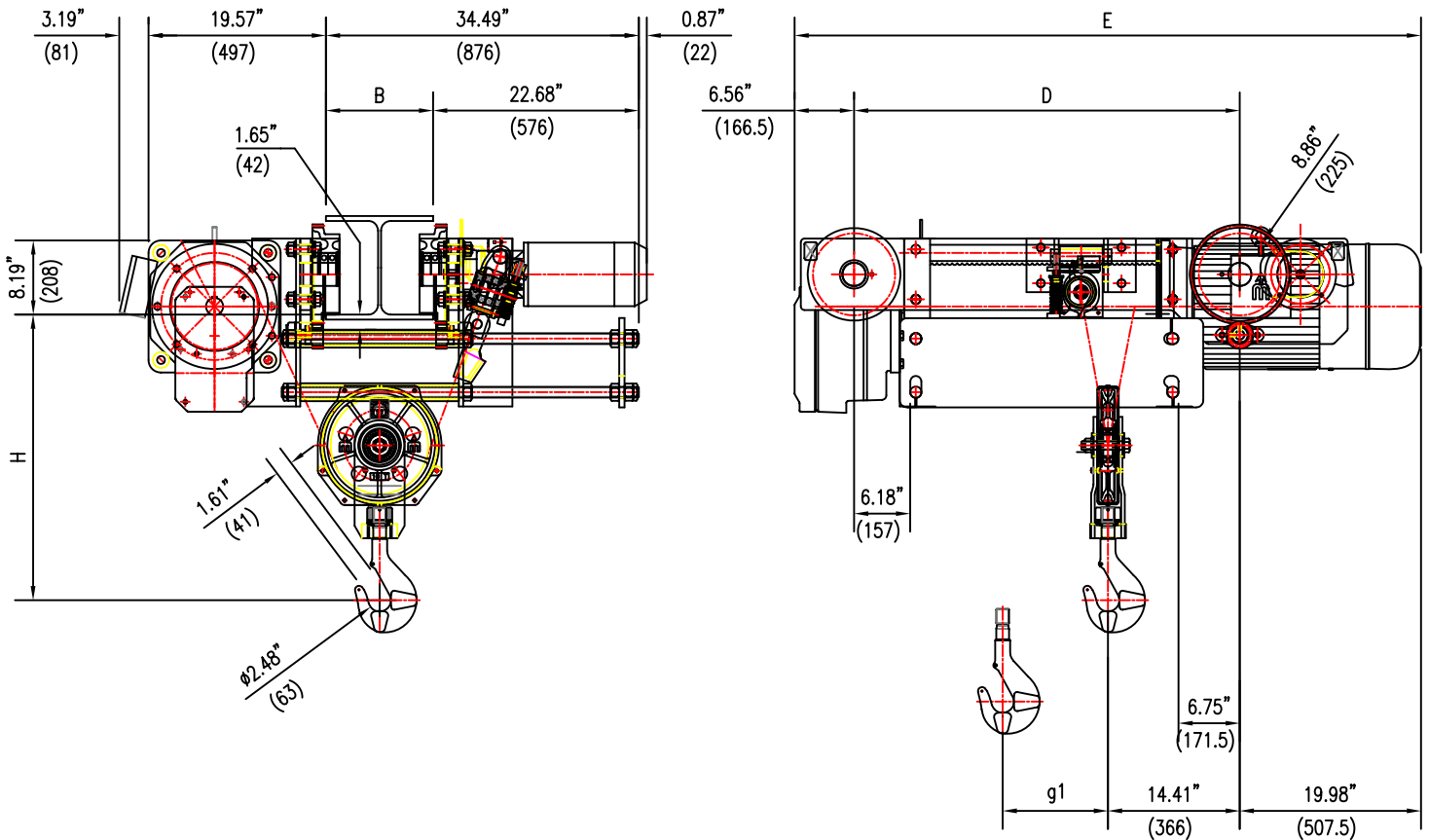
**PRODUCT INFORMATION**

DWG. NO:

**3131B-1223**

DATE: 01.11.00

REVISION: 0



ACECO RESERVES THE RIGHT TO MAKE CHANGES WITHOUT NOTICE.

**HOIST TECHNICAL DATA**

CAPACITY:	7 1/2 TONS (15000 LBS)	HOIST CLASS:	HMI H4	HOIST MOTOR:	21.5/6.7 HP, 1800/600 RPM, TEFC, S3 - 30%, CLASS "F" INSULATION
HOIST SPEED:	34 / 10 F.P.M. ( OPT. SPEEDS AVAILABLE )	POWER SUPPLY:	460V-3PH-60HZ		
TROLLEY SPEED:	75 / 17 F.P.M. ( OPT. SPEEDS AVAILABLE )	HOIST MOTOR:	6275-62A	TROLLEY MOTOR:	1.2/.3 HP, 3600/900 RPM, TEFC, S3 - 60%, CLASS "F" INSULATION
		TROLLEY MOTOR:	9100-1355R08G		

**DIMENSIONAL INFORMATION**

HOIST TYPE	HEIGHT OF LIFT		g1 INCHES ( mm )	D INCHES ( mm )	E INCHES ( mm )	WEIGHT LBS ( KG )	FLANGE WIDTH "B"		HEADROOM "H"	
	METERS	FEET					mm	INCHES	mm	INCHES
3131B-1223	16.0	52'-6"	11.42 ( 290 )	42.52 ( 1080 )	69.05 ( 1754 )	1752 ( 795 )	≤ 200	≤ 7.87	775	30.51
3131B-2223	22.0	72'-2"	15.75 ( 400 )	51.18 ( 1300 )	77.72 ( 1974 )	1830 ( 830 )	≤ 305	≤ 12.00	775	30.51
3131B-3223	30.3	99'-5"	21.65 ( 550 )	62.99 ( 1600 )	89.53 ( 2274 )	2073 ( 940 )	≤ 406	≤ 15.98	850	33.46
3131B-4223	42.6	139'-9"	30.51 ( 775 )	80.71 ( 2050 )	107.24 ( 2724 )	2414 ( 1095 )	≤ 500	≤ 19.68	950	37.40
							≤ 600	≤ 23.62	1075	42.32