



buvisan



BUVISAN

CRANE SUPPLIER

- ✓ CRANE PRODUCTION
- ✓ MACHINE BODY
- ✓ STEEL CONSTRUCTION
- ✓ METAL BOX
- ✓ HEAVY LIFTING ELEVATORS

www.buvisan.com



About Us

ZM Metal started its manufacturing operation within 1000 m2 closed and 2000 m2 open area in Kayapa Industrial Zone. Steel Construction, Machine bodies and Steel Transportation pallets has become main fields of manufacturing operations. Since 2013. ZM METAL has been targeting manufacturing high quality products according to the requests of its customers in his manufacturing fields since the start of manufacturing in 2013.



Metal = Buvisan

In order to respond to the requests of our valued customers in the future, we moved to our modern facility which is 3000m2 closed and 2000m2 open area in last quarter of 2018 at Nilufer Demirci Region.

We currently continue our operations with our expert team which consists of 4 engineers, 3 foremans and 40 welders.

We manufacture and assembly all kinds of hoists which are the need of industries by BUVISAN® brand

We also manufacture and assemble single girder, double girder, Jib cranes and Freight elevators within any desired tonnage.

DOUBLE GIRDER EOT CRANE



**Double Girder Overhead
Cranes are at your service
with Buvisan quality.**



SINGLE GIRDER EOT CRANE



Single girder cranes are cranes that work up and down, back and forth on a single profile. As our company, we provide crane sales and monorail crane technical support to Europe and the Middle East, especially to Turkey.



GANTRY CRANE



Single girder cranes are cranes that work up and down, back and forth on a single profile. As our company, we provide crane sales and monorail crane technical support to Europe and the Middle East, especially to Turkey.

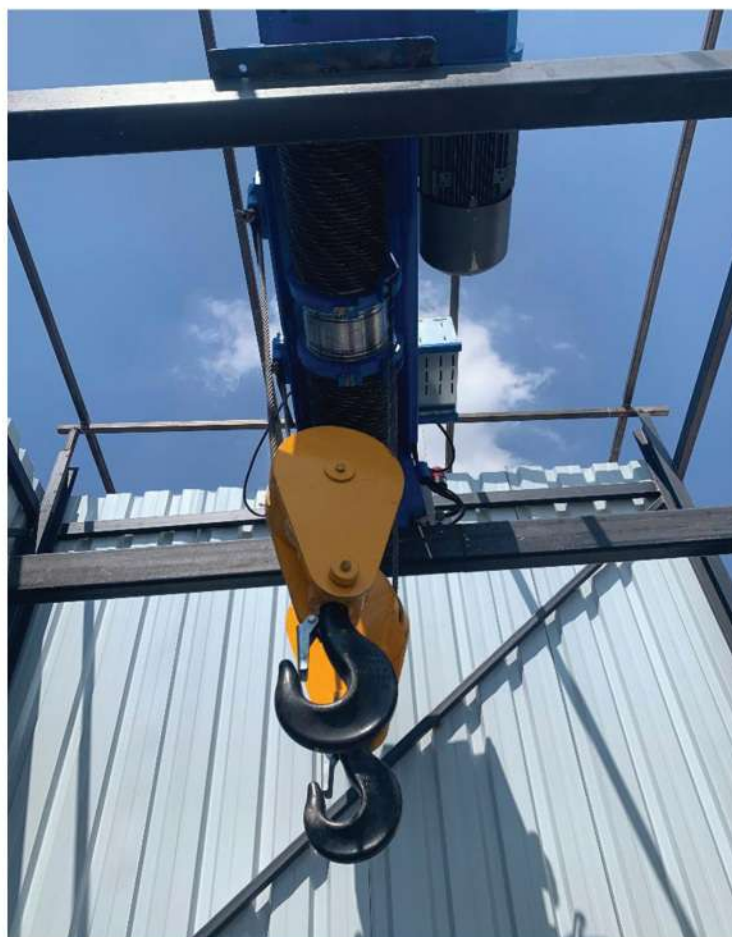
JIB CRANE

Turkey crane industry systems (Buvisan) is at your side for Turkey jib (console) crane manufacturing, jib crane maintenance, repair and after-sales services.



MONORAIL(SINGLE GIRDER) HOIST

ELECTRICAL HOISTS



Double Girder Overhead Cranes are at your disposal with Buvisan quality.



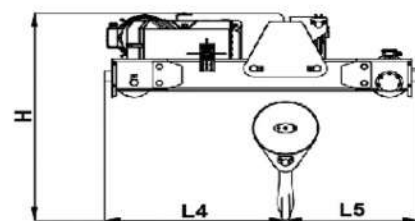
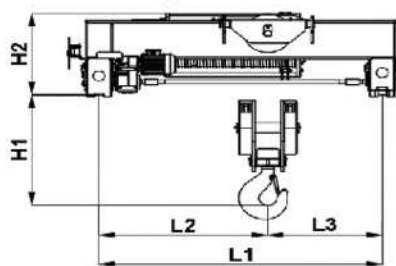
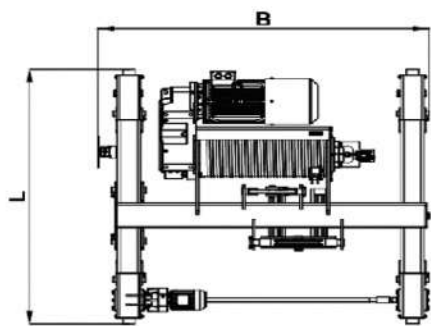
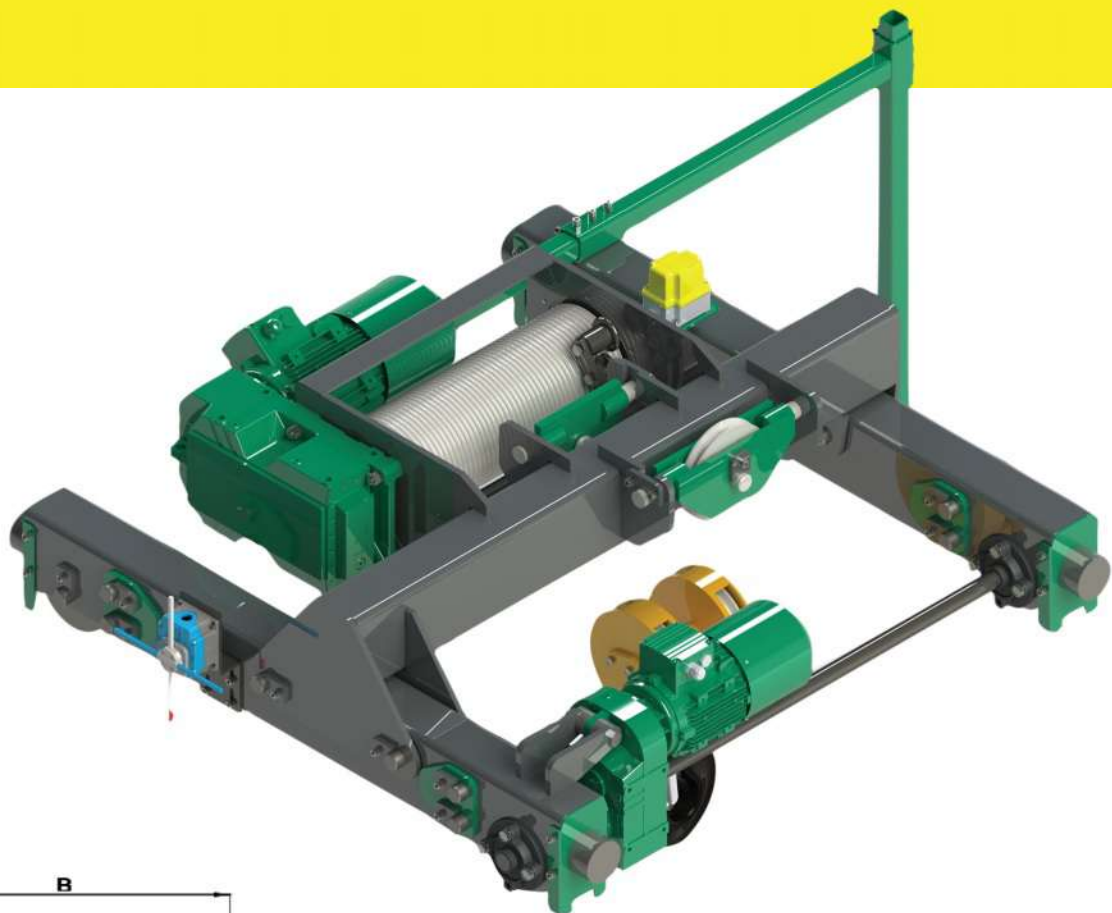
ELECTRICAL CHAIN HOISTS



You can use these electric chain hoists on an overhead crane, a workstation crane, or with a jib crane. Compact headroom, hook suspension and a range of other features make our hoists easily adjustable for your specific workstation needs.

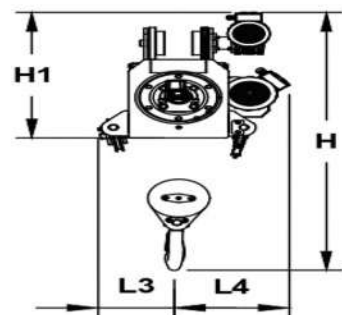
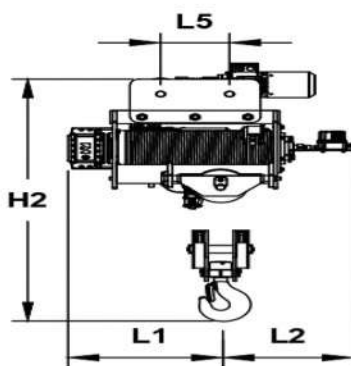
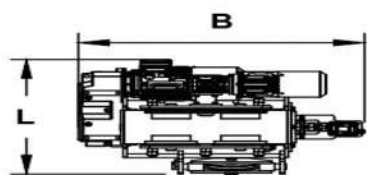


DOUBLE GIRDER HOIST



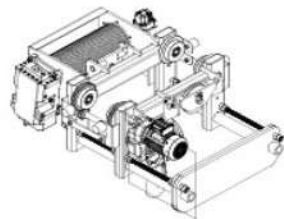
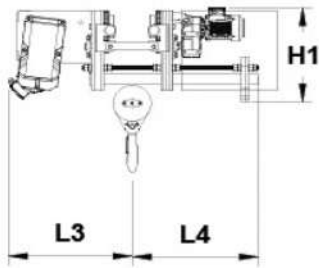
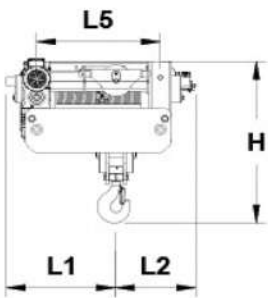
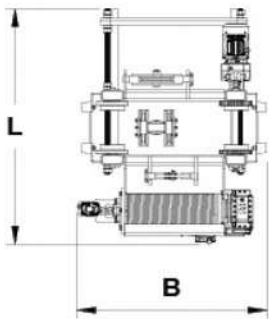
CAPACITY (T)	L	B	H	H1	H2	L1	L2	L3	L4	L5	HEIGHT	POWER MOTOR _(KW)	LIFTING SPEED _(M/DK)	MOVING SPEED _(M/DK)	ROPE REEWING
1.6T	1200	1355	840	480	360	1200	560	540	745	550	5/6/7/8/9/10	1.5	0...4	0...20	2/1
2T	1200	1355	840	480	360	1200	560	540	745	550	5/6/7/8/9/10	2.2	0...4	0...20	2/1
3.2T	1400	1355	890	530	360	1400	660	640	745	550	5/6/7/8/9/10	3	0...4	0...20	4/1
5T	1400	1355	990	630	360	1400	660	640	745	550	5/6/7/8/9/10	4	0...4	0...20	4/1
8 T	1500	1875	1155	685	470	1600	1110	490	920	675	5/6/7/8/9/10	5.5	0...4	0...20	4/1
10T	1500	1875	1155	685	470	1600	1110	490	920	675	5/6/7/8/9/10	7.5	0...4	0...20	4/1
16T	2000	1850	1355	800	555	1600	1080	520	1140	860	5/6/7/8/9/10	11	0...4	0...20	4/1
20T	2000	2150	1610	1000	610	1800	730	1070	845	1155	5/6/7/8/9/10	15	0...4	0...20	4/1
25T	2200	2350	1810	1200	810	2000	930	1270	1045	1355	5/6/7/8/9/10	18.5	0...4	0...20	6/1
32T	2400	2550	2010	1400	1010	2200	1130	1470	1245	1555	5/6/7/8/9/10	22	0...4	0...20	6/1

MONORAIL HOIST



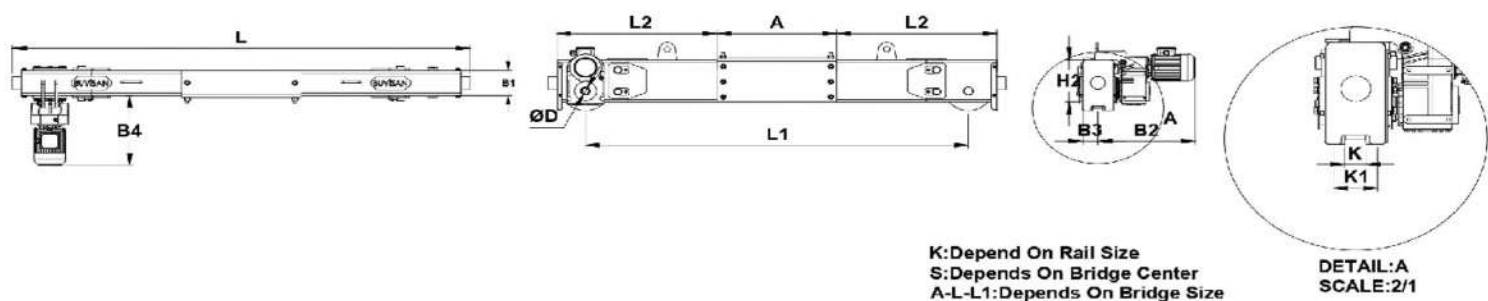
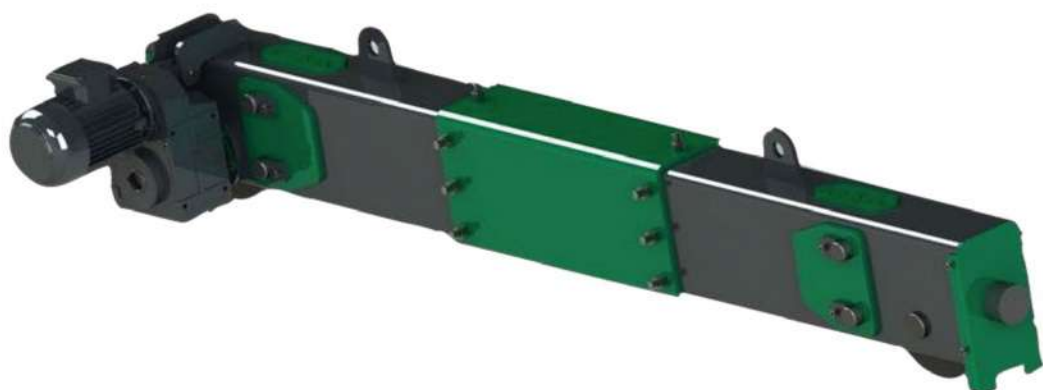
CAPACITY (T)	L	B	H	H1	H2	L1	L2	L3	L4	L5	HEIGHT	POWER MOTOR _(KW)	LIFTING SPEED _(M/DK)	MOVING SPEED _(M/DK)	ROPE REEWING
1.6 T	510	825	1270	570	1190	400	325	130	265	150	5/6/7/8/9/10	1.5	0...4	0...20	2/1
2 T	510	825	1320	620	1240	450	375	180	315	175	5/6/7/8/9/10	2.2	0...4	0...20	2/1
3.2 T	610	925	1370	670	1290	500	425	230	365	225	5/6/7/8/9/10	3	0...4	0...20	4/1
5 T	610	925	1470	770	1340	500	425	230	400	325	5/6/7/8/9/10	4	0...4	0 20	4/1
8 T	710	1025	1570	870	1390	600	525	330	430	425	5/6/7/8/9/10	5.5	0...4	0... 20	4/1
10 T	810	1025	1670	970	1490	750	650	430	500	550	5/6/7/8/9/10	7.5	0...4	0...20	4/1

MONORAIL HOIST (LOW HEADROOM)



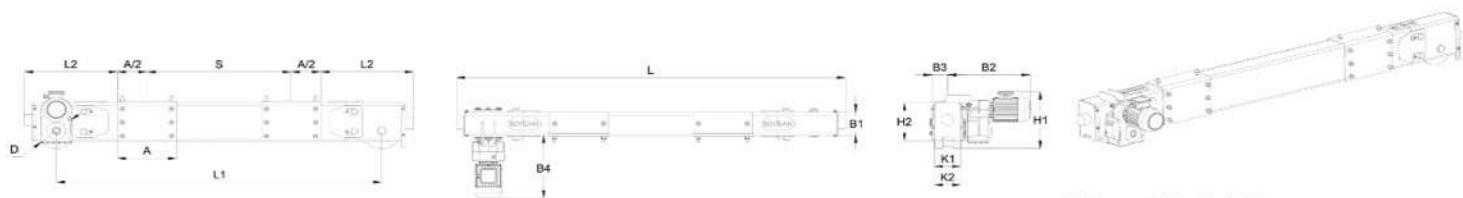
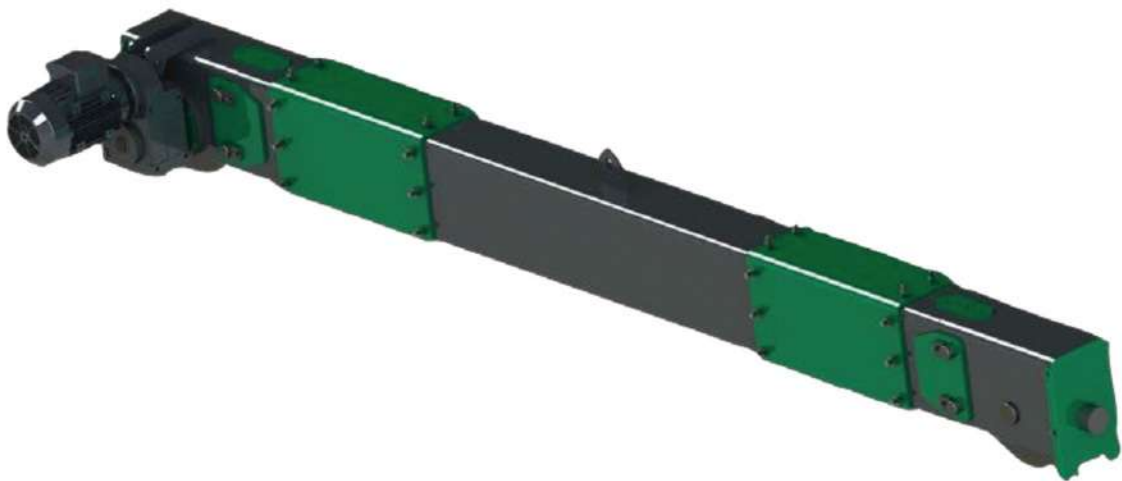
CAPACITY (T)	L	L1	L2	H1	H2	K1	K2	B1	B2	HEIGHT	POWER MOTOR _(KW)	LIFTING SPEED _(M/DK)	MOVING SPEED _(M/DK)	ROPE REEWING
1.6 T	1100	875	780	475	495	295	500	560	600	5/6/7/8/9/10	1.5	0...4	0...20	0...4
2 T	1100	875	780	475	495	295	500	560	600	5/6/7/8/9/10	2.2	0...4	0...20	0...4
3.2 T	1305	990	900	512	565	415	650	665	650	5/6/7/8/9/10	3	0...4	0...20	0...4
5 T	1305	990	900	512	565	415	650	665	650	5/6/7/8/9/10	4	0...4	0 20	0...4
8 T	1410	1095	1005	617	670	520	755	770	750	5/6/7/8/9/10	5.5	0...4	0... 20	0...4
10 T	1525	1210	1120	732	785	635	870	885	950	5/6/7/8/9/10	7.5	0...4	0...20	0...4

MONORAIL END CARRIAGE



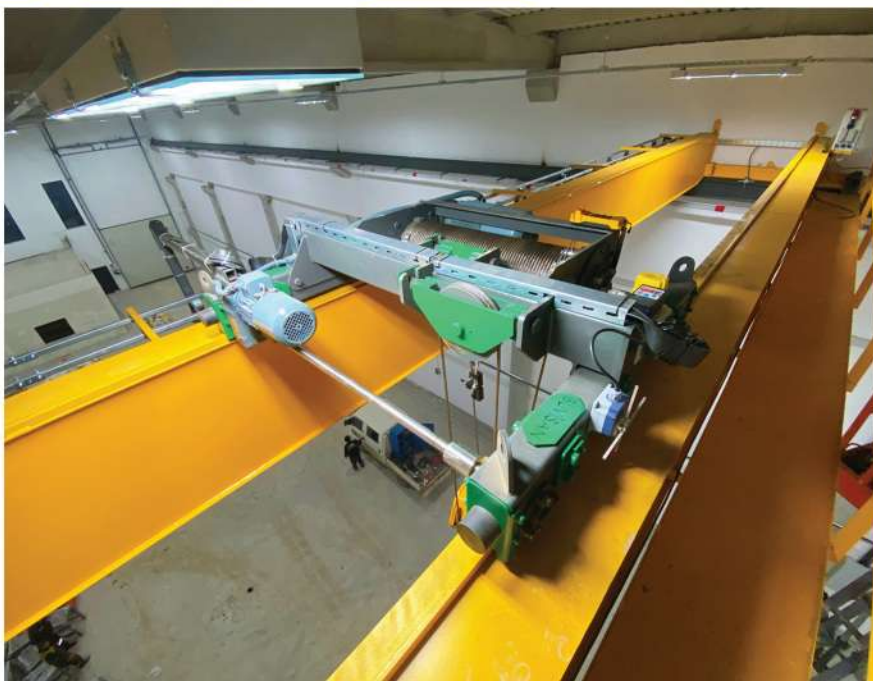
CAPACITY (T)	L	L1	L2	H2	K1	B1	B2	B3	B4	WALKING WHEEL	WORKING CLASS	POWER MOTOR _{R(KW)}	MOVING SPEED _(M/MIN)	WEIGHT _(KG)
1 T	3000	2750	600	150	70	100	550	50	500	125	2M/M5	2X0.37	0...20	220
2 T	3000	2750	600	150	70	100	550	50	500	125	2M/M5	2X0.37	0...20	220
3 T	3000	2750	600	150	70	100	550	50	500	125	2M/M5	2X0.37	0...20	254
5 T	3000	2750	600	150	70	100	550	50	500	125	2M/M5	2X0.55	0... 20	460
7.5 T	3500	3200	750	200	90	150	650	75	600	160	2M/M5	2X0.75	0... 20	460
10 T	3500	3200	750	200	90	150	650	75	600	160	2M/M5	2X1.1	0...20	550

DOUBLE GIRDER END CARRIAGE



K: Depend On Rail Size
S: Depends On Bridge Center
A-L-L1: Depends On Bridge Size

CAPACITY (T)	L2	H1	H2	K1	K2	B1	B2	B3	B4	WALKING WHEEL	WORKING CLASS	POWER MOTOR _(KW)	MOVING SPEED _(M/MIN)	WEIGHT _(KG)
1 T	448	388	150	70	100	108	535	63	506	125	2M/M 5	2X0.37	0...20	230
2 T	448	388	150	70	100	108	535	63	506	125	2M/M5	2X0.37	0...20	230
3 T	448	312	150	70	150	158	580	75	506	160	2M/M 5	2X0.37	0...20	254
5 T	498	332	250	90	178	158	565	89	490	160	2M/M5	2X0.55	0... 20	460
7.5 T	498	332	250	90	178	158	565	89	490	200	2M/M5	2X0.75	0... 20	460
10 T	548	372	250	90	186	158	486	93	411	200	2M/M5	2X1.1	0...20	550
15 T	648	463	300	120	250	208	623	125	523	320	2M/M 5	2X1.5	0...20	890
20 T	648	463	300	120	250	208	623	125	545	320	2M/M 5	2X1.5	0...20	890
25 T	550	414	300	140	272	260	655	135	545	400	2M/M6	2X2.2	0...20	1000
30 T	785	508	400	156	326	300	779	163	669	500	3M/M6	2X3	0... 20	1100







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