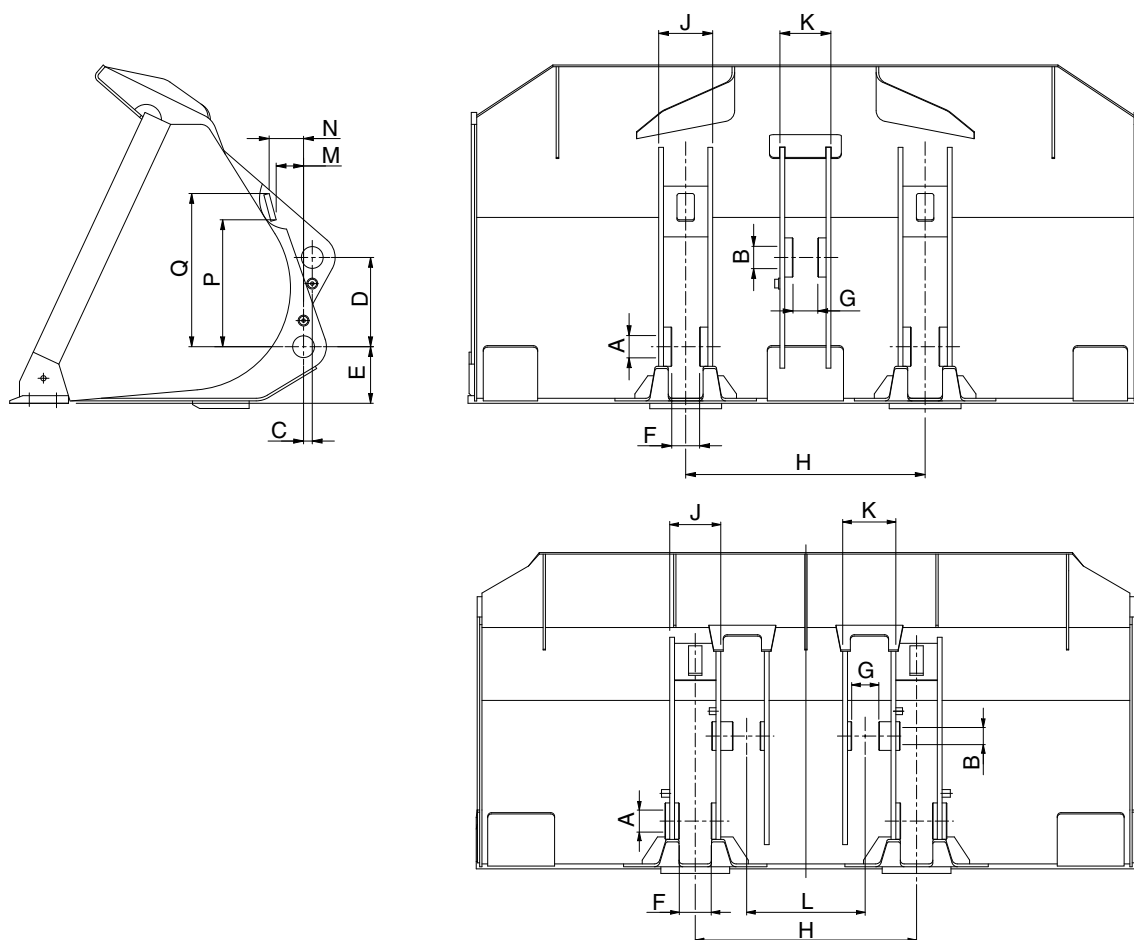


ATTACHMENT SPECIFICATION

1. General Bucket Dimensions, Z-Bar Type (1/8)

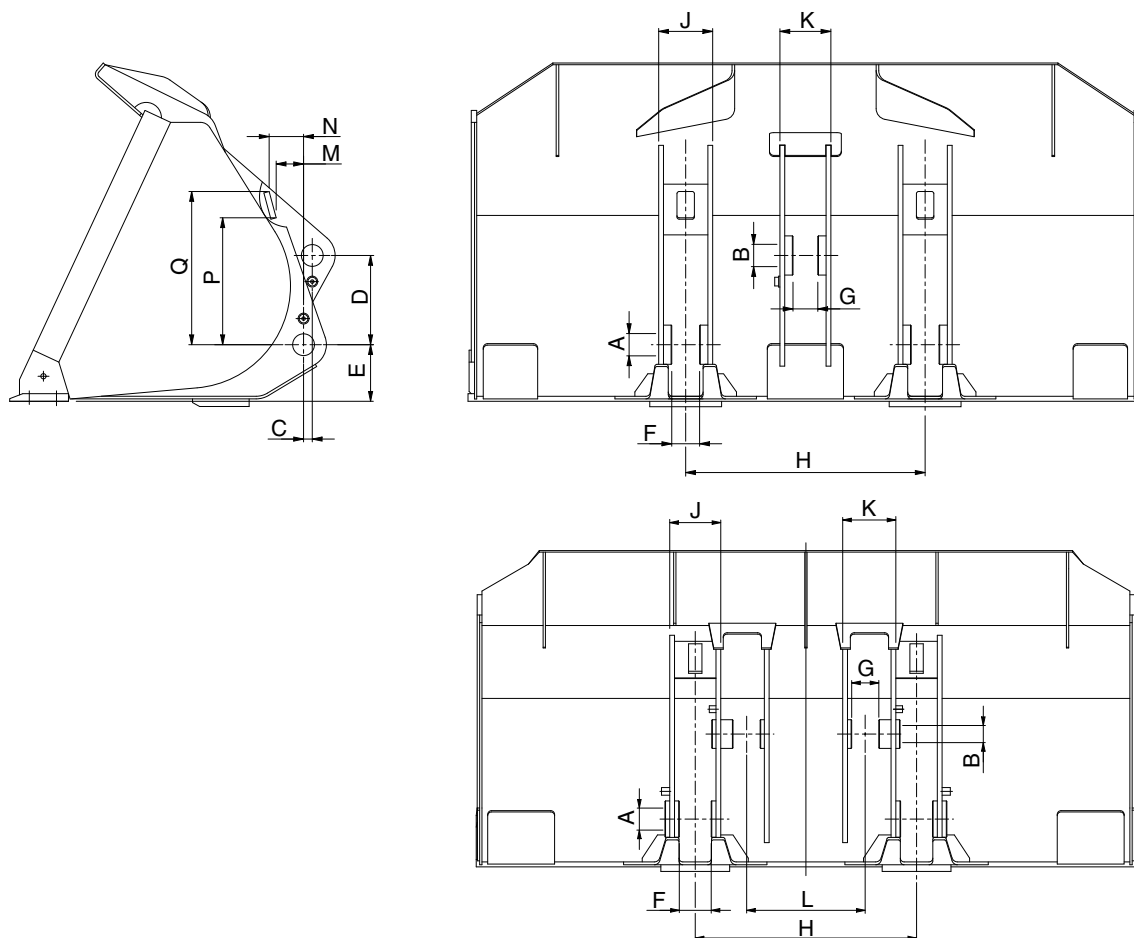


Unit : mm
inch

Model	Dimensions												Roll-back stop			
	ØA	ØB	C	D	E	F	G	H	J	K	L		M	N	P	Q
HL730-9	Ø65	Ø65	30	355	200	78	76	900	152	144	-		64	72	337	447
HL730-9A	Ø2.56	Ø2.56	1.18	13.98	7.87	3.07	2.99	35.43	5.98	5.67	-		2.52	2.83	13.27	17.60
HL740-9	Ø70	Ø70	40	330	210	90	78	913	174	162	-		75	93	353	477
HL740-9A	Ø2.76	Ø2.76	1.57	12.99	8.27	3.54	3.07	35.94	6.85	6.38	-		2.95	3.66	13.90	18.78
HL757-9	Ø80	Ø80	40	345	225	112	102	1024	202	192	-		97	116	451	549
HL757-9A	Ø3.15	Ø3.15	1.57	13.58	8.86	4.41	4.02	40.31	7.95	7.56	-		3.82	4.57	17.76	21.61
HL760-9	Ø90	Ø90	40	370	235	122	110	1058	230	218	-		98	112	510	609
HL760-9A	Ø3.54	Ø3.54	1.57	14.57	9.25	4.80	4.33	41.65	9.06	8.58	-		3.86	4.41	20.08	23.98
HL770-9	Ø100	Ø100	40	410	260	128	114	1100	248	234	-		128	161	593	714
HL770-9A	Ø3.94	Ø3.94	1.57	16.14	10.24	5.04	4.49	43.31	9.76	9.21	-		5.04	6.34	23.35	28.11
HL780-9	Ø110	Ø80	50	445	250	167	142	1158	267	278	621		137	180	774	918
HL780-9A	Ø4.33	Ø3.15	1.97	17.52	9.84	6.57	5.59	45.59	10.51	10.94	24.45		5.39	7.09	30.47	36.14
SL735	Ø65	Ø65	30	355	205	78	76	900	150	142	-		70	80	340	450
	Ø2.56	Ø2.56	1.18	13.98	8.07	3.07	2.99	35.43	5.91	5.59	-		2.76	3.15	13.39	17.72
SL765	Ø90	Ø90	40	405	240	122	110	1058	232	220	-		98	112	510	609
	Ø3.54	Ø3.54	1.57	15.94	9.45	4.80	4.33	41.65	9.13	8.66	-		3.86	4.41	20.08	23.98

ATTACHMENT SPECIFICATION

1. General Bucket Dimensions, Z-Bar Type (2/8)

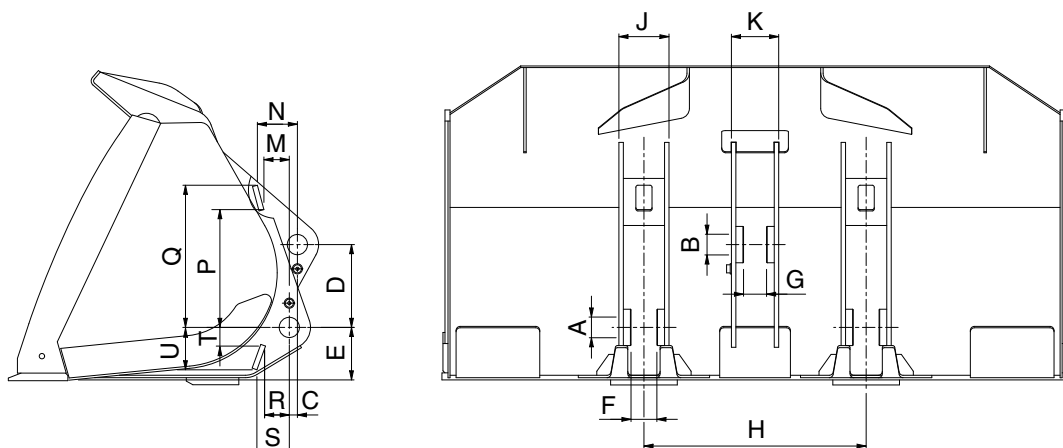


Unit : mm
inch

Model	Dimensions												Roll-back stop			
	ØA	ØB	C	D	E	F	G	H	J	K	L		M	N	P	Q
HL730-9S	Ø65	Ø65	30	355	200	78	76	900	152	144	-		64	72	337	447
	Ø2.56	Ø2.56	1.18	13.98	7.87	3.07	2.99	35.43	5.98	5.67	-		2.52	2.83	13.27	17.60
HL740-9S	Ø70	Ø70	40	330	210	90	78	913	172	160	-		75	93	353	477
	Ø2.76	Ø2.76	1.57	12.99	8.27	3.54	3.07	35.94	6.77	6.30	-		2.95	3.66	13.90	18.78
HL757-9S	Ø80	Ø80	40	345	225	112	102	1024	200	190	-		78	93	431	530
	Ø3.15	Ø3.15	1.57	13.58	8.86	4.41	4.02	40.31	7.87	7.48	-		3.07	3.66	16.97	20.87
HL760-9S	Ø90	Ø90	40	370	235	122	110	1058	230	218	-		98	112	510	609
	Ø3.54	Ø3.54	1.57	14.57	9.25	4.80	4.33	41.65	9.06	8.58	-		3.86	4.41	20.08	23.98
HL770-9S HL775-9S	Ø100	Ø100	40	410	260	128	114	1100	248	234	-		128	161	593	714
	Ø3.94	Ø3.94	1.57	16.14	10.24	5.04	4.49	43.31	9.76	9.21	-		5.04	6.34	23.35	28.11
HL780-9S	Ø110	Ø80	50	445	250	167	142	1158	267	278	621		137	180	774	918
	Ø4.33	Ø3.15	1.97	17.52	9.84	6.57	5.59	45.59	10.51	10.94	24.45		5.39	7.09	30.47	36.14

ATTACHMENT SPECIFICATION

1. General Bucket Dimensions, Z-Bar Type (3/8)

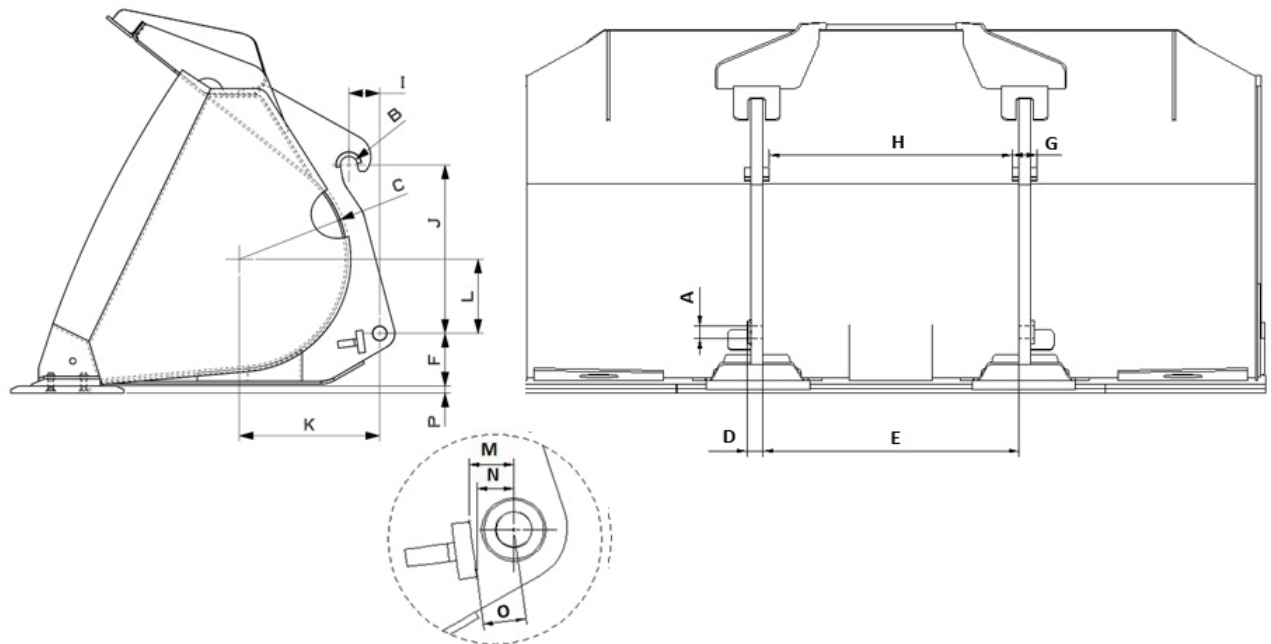


Unit : mm
inch

Model	Dimensions																	
	ØA	ØB	C	D	E	F	G	H	J	K	Roll-back stop				Dump stop			
											M	N	P	Q	R	S	T	U
HL930A	Ø65	Ø65	30	355	200	78	76	900	152	144	64	72	337	447	-	-	-	-
	Ø2.56	Ø2.56	1.18	13.98	7.87	3.07	2.99	35.43	5.98	5.67	2.52	2.83	13.27	17.60	-	-	-	-
HL935	Ø70	Ø70	40	330	210	90	78	913	174	162	75	93	353	477	118	140	68	165
HL940	Ø2.76	Ø2.76	1.57	12.99	8.27	3.54	3.07	35.94	6.85	6.38	2.95	3.66	13.90	18.78	4.65	5.51	2.68	6.50
HL940A																		
HL955	Ø80	Ø80	40	370	235	112	102	1024	202	192	97	116	451	549	142	166	91	189
HL955A	Ø3.15	Ø3.15	1.57	14.57	9.25	4.41	4.02	40.31	7.95	7.56	3.82	4.57	17.76	21.61	5.59	6.54	3.58	7.44
HL955 T3																		
HL960	Ø90	Ø90	50	400	250	131	110	1059	239	218	118	133	506	605	158	184	82	179
HL960A	Ø3.54	Ø3.54	1.97	15.75	9.84	5.16	4.33	41.69	9.41	8.58	4.65	5.24	19.92	23.82	6.22	7.24	3.23	7.05
HL960 T3																		
HL965	Ø3.94	Ø3.94	1.97	16.73	10.83	5.04	4.49	43.31	9.76	9.21	5.04	6.34	23.35	28.11	6.34	7.68	3.94	8.66
HL965A																		
HL970	Ø100	Ø100	50	425	275	128	114	1100	248	234	128	161	593	714	161	195	100	220
HL970A	Ø3.94	Ø3.94	1.97	16.73	10.83	5.04	4.49	43.31	9.76	9.21	5.04	6.34	23.35	28.11	6.34	7.68	3.94	8.66
HL970 T3																		
HL975	Ø4.33	Ø4.33	1.97	18.70	10.83	6.57	5.04	45.59	11.30	10.00	6.26	7.83	29.41	34.06	5.94	6.89	3.86	8.66
HL975A																		
HL980	Ø110	Ø110	50	475	275	167	128	1158	287	254	159	199	747	865	151	175	98	220
HL980A	Ø4.33	Ø4.33	1.97	18.70	10.83	6.57	5.04	45.59	11.30	10.00	6.26	7.83	29.41	34.06	5.94	6.89	3.86	8.66
HL980 T3																		
HL985A	Ø110	Ø110	50	475	275	167	128	1157	287	254	151	200	723	865	152	175	98	220
	Ø4.33	Ø4.33	1.97	18.70	10.83	6.57	5.04	45.55	11.30	10.00	5.94	7.87	28.46	34.06	5.97	6.89	3.86	8.66

ATTACHMENT SPECIFICATION

1. Quick Coupler Bucket Dimensions, ISO Type (4/8)

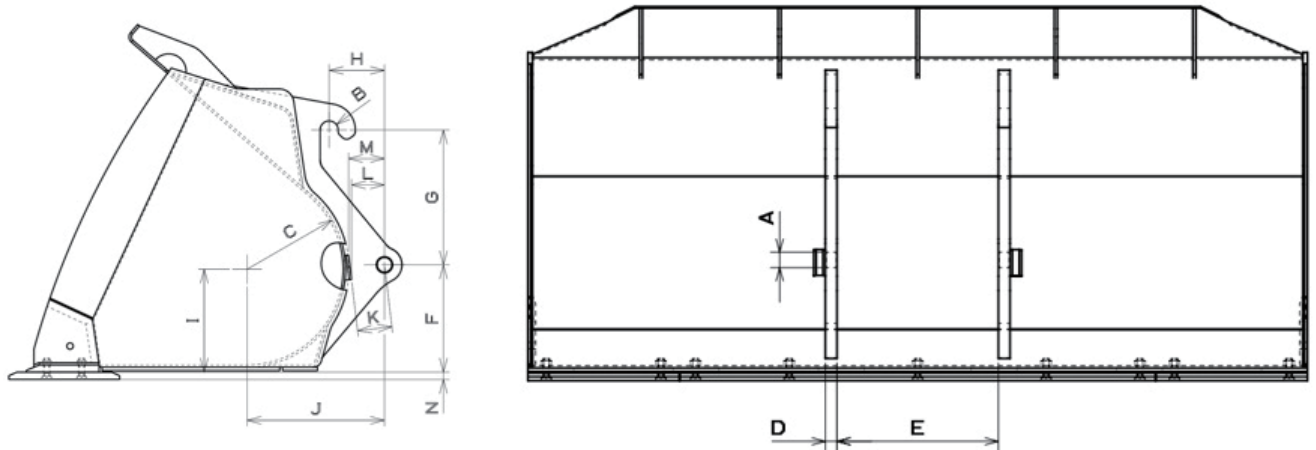


Unit : mm
inch

Model	Dimensions															
	ØA	ØB	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HL930A	Ø50	Ø62	321	38	962	155	85	915	112	605	392	402	62	52	60	25
	Ø1.97	Ø2.44	12.64	1.50	37.87	6.10	3.35	36.02	4.41	23.82	15.43	15.83	2.44	2.05	2.36	0.98
HL935 HL940 HL940A	Ø50	Ø62	323	38	962	165	85	915	112	605	395	410	62	52	60	25
	Ø1.97	Ø2.44	12.72	1.50	37.87	6.50	3.35	36.02	4.41	23.82	15.55	16.14	2.44	2.05	2.36	0.98
HL955 HL955A HL955 T3	Ø50	Ø62	393	45	955	190	85	915	112	605	510	481	62	52	60	25
	Ø1.97	Ø2.44	15.47	1.77	37.60	7.48	3.35	36.02	4.41	23.82	20.08	18.94	2.44	2.05	2.36	0.98
HL960 HL960A HL960 T3 HL965 HL965A	Ø50	Ø62	420	45	955	205	85	915	112	605	530	527	62	52	60	35
	Ø1.97	Ø2.44	16.54	1.77	37.60	8.07	3.35	36.02	4.41	23.82	20.87	20.75	2.44	2.05	2.36	1.38
HL970 HL970A HL970 T3 HL975 HL975A	Ø75	Ø83	462	75	1000	225	110	950	189	756	575	570	98	77	91	35
	Ø2.95	Ø3.27	18.19	2.95	39.37	8.86	4.33	37.40	7.44	29.76	22.64	22.44	3.86	3.03	3.58	1.38

ATTACHMENT SPECIFICATION

1. Quick Coupler Bucket Dimensions, HCE Type (5/8)

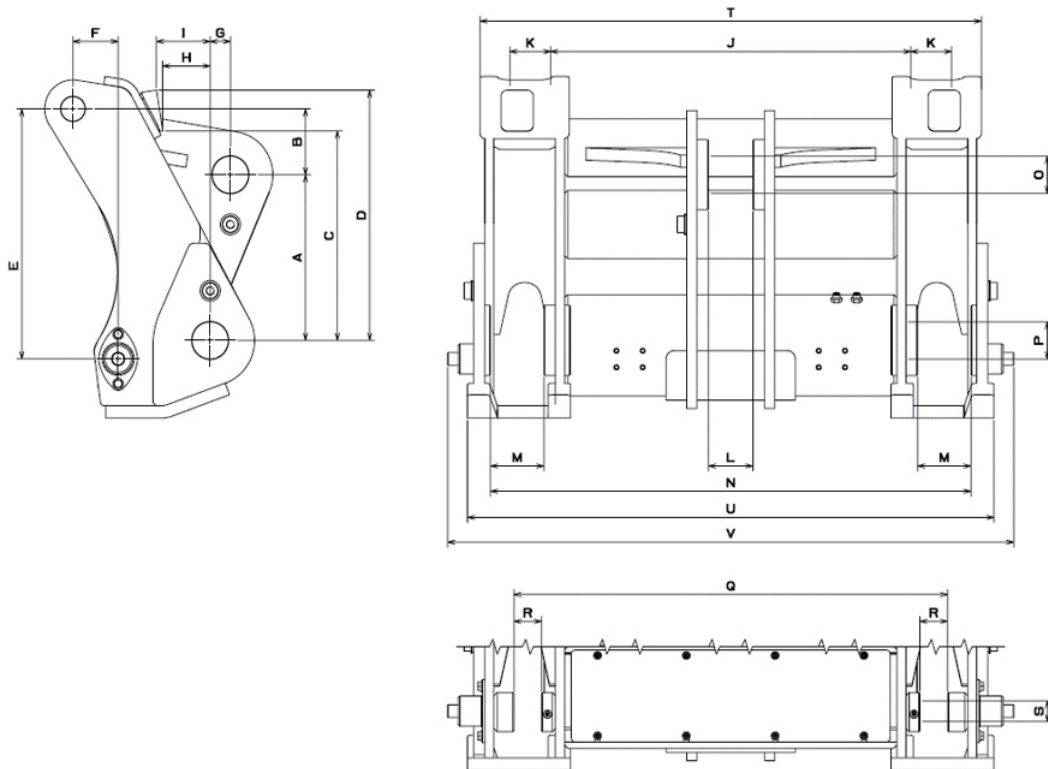


Unit : mm
inch

Model	Dimensions													
	ØA	ØB	C	D	E	F	G	H	I	J	K	L	M	M
HL730TM-9	Ø50	Ø62	336	38	528	370	465	190	355	470	118	113	123	25
HL730TM-9A														
HL930A TM	Ø1.97	Ø2.44	13.23	1.50	20.79	14.57	18.31	7.48	13.98	18.50	4.65	4.45	4.84	0.98
HL740TM-9	Ø50	Ø62	338	38	528	370	465	190	355	472	118	113	123	25
HL740TM-9A														
HL940TM														
HL940A TM	Ø1.97	Ø2.44	13.31	1.50	20.79	14.57	18.31	7.48	13.98	18.58	4.65	4.45	4.84	0.98
HL757TM-9	Ø50	Ø62	343	38	692	400	440	180	360	482	122	122	122	25
HL757TM-9A														
HL955TM														
HL955A TM	Ø1.97	Ø2.44	13.50	1.50	27.24	15.75	17.32	7.09	14.17	18.98	4.78	4.78	4.78	0.98

ATTACHMENT SPECIFICATION

1. Quick Coupler Dimensions, Z-Bar ISO Type (6/8)

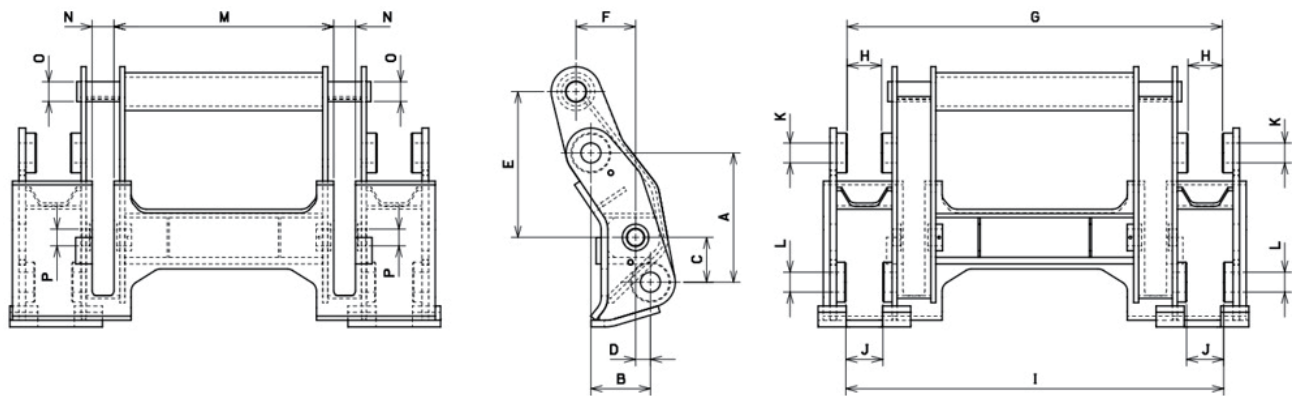


Unit : mm
inch

Model	Dimensions																					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	ØO	ØP	Q	R	ØS	T	U	V
HL930A	355	205	347	447	605	112	30	65	72	894	105	76	78	978	Ø65	Ø65	1068	67	Ø50	1186	1186	1344
	13.98	8.07	13.66	17.60	23.82	4.41	1.18	2.56	2.83	35.20	4.13	2.99	3.07	38.50	Ø2.56	Ø2.56	42.05	2.64	Ø1.97	46.69	46.69	52.91
HL940 HL940A	330	230	378	477	605	112	40	79	93	902	98	78	90	1003	Ø70	Ø70	1061	60	Ø50	1187	1192	1345
	12.99	9.06	14.88	18.78	23.82	4.41	1.57	3.11	3.66	35.51	3.86	3.07	3.54	39.49	Ø2.76	Ø2.76	41.77	2.36	Ø1.97	46.73	46.93	52.95
HL955 HL955A HL955 T3	370	190	451	549	605	112	40	97	116	888	110	102	112	1136	Ø80	Ø80	1072	69	Ø50	1198	1248	1356
	14.57	7.48	17.76	21.61	23.82	4.41	1.57	3.82	4.57	34.96	4.33	4.02	4.41	44.72	Ø3.15	Ø3.15	42.20	2.72	Ø1.97	47.17	49.13	53.39
HL960 HL960A HL960 T3 HL965 HL965A	401	159	507	605	605	112	50	118	133	892	101	110	132	1190	Ø90	Ø90	1074	68	Ø50	1242	1304	1402
	15.79	6.26	19.96	23.82	23.82	4.41	1.97	4.65	5.24	35.12	3.98	4.33	5.20	46.85	Ø3.54	Ø3.54	42.28	2.68	Ø1.97	48.90	51.34	55.20
HL970 HL970A HL970 T3 HL975 HL975A	425	281	593	714	756	189	50	128	161	941	119	114	129	1229	Ø100	Ø100	1175	101	Ø75	1281	1329	1433
	16.73	11.06	23.35	28.11	29.76	7.44	1.97	5.04	6.34	37.05	4.69	4.49	5.08	48.39	Ø3.94	Ø3.94	46.26	3.98	Ø2.95	50.43	52.32	56.42

ATTACHMENT SPECIFICATION

1. Quick Coupler Dimensions, Tool Master HCE Type (7/8)

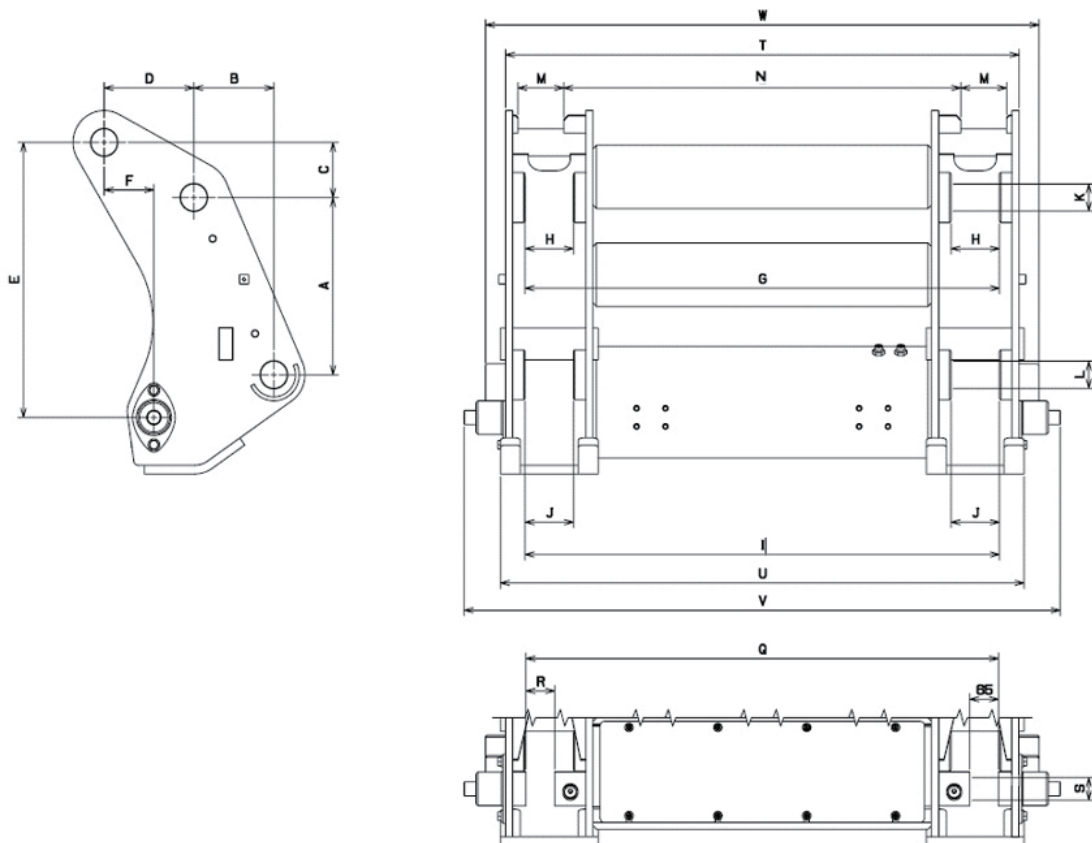


Unit : mm
inch

Model	Dimensions															
	A	B	C	D	E	F	G	H	I	J	ØK	ØL	M	N	ØO	ØP
HL730TM-9 HL730TM-9A HL930A TM	430	0	116	15	502	22	987	87	987	87	Ø50	Ø50	514	51	Ø60	Ø50
	16.93	0.00	4.57	0.59	19.76	0.87	38.86	3.43	38.86	3.43	Ø1.97	Ø1.97	20.24	2.01	Ø2.36	Ø1.97
HL740TM-9 HL740TM-9A HL940TM HL940A TM	430	0	116	15	502	22	1068	109	1068	109	Ø60	Ø60	514	51	Ø60	Ø50
	16.93	0.00	4.57	0.59	19.76	0.87	42.05	4.29	42.05	4.29	Ø2.36	Ø2.36	20.24	2.01	Ø2.36	Ø1.97
HL757TM-9 HL757TM-9A HL955TM HL955A TM	390	180	135	45	440	180	1134	104	1142	112	Ø60	Ø60	664	66	Ø60	Ø50
	15.35	7.09	5.31	1.77	17.32	7.09	44.65	4.09	44.96	4.41	Ø2.36	Ø2.36	26.14	2.60	Ø2.36	Ø1.97

ATTACHMENT SPECIFICATION

1. Quick Coupler Dimensions, Tool Master ISO Type (8/8)



Unit : mm
inch

Model	Dimensions																				
	A	B	C	D	E	F	G	H	I	J	ØK	ØL	M	N	Q	R	ØS	T	U	V	W
HL930A TM	390	180	112	202	605	112	984	84	984	84	Ø50	Ø50	100	900	1064	76	Ø50	1156	1173	1340	1246
	15.35	7.09	4.41	7.95	23.82	4.41	38.74	3.31	38.74	3.31	Ø1.97	Ø1.97	3.94	35.43	41.89	2.99	Ø1.97	45.51	46.18	52.76	49.06
HL940TM HL940A TM	390	180	121	202	605	112	1068	109	1068	109	Ø60	Ø60	103	894	1064	65	Ø50	1156	1179	1340	1246
	15.35	7.09	4.76	7.95	23.82	4.41	42.05	4.29	42.05	4.29	Ø2.36	Ø2.36	4.06	35.20	41.89	2.56	Ø1.97	45.51	46.42	52.76	49.06
HL955TM HL955A TM	390	180	140	202	605	112	1134	104	1142	112	Ø60	Ø60	96	906	1098	83	Ø50	1236	1260	1420	1326
	15.35	7.09	5.51	7.95	23.82	4.41	44.65	4.09	44.96	4.41	Ø2.36	Ø2.36	3.78	35.67	43.23	3.27	Ø1.97	48.66	49.61	55.91	52.20