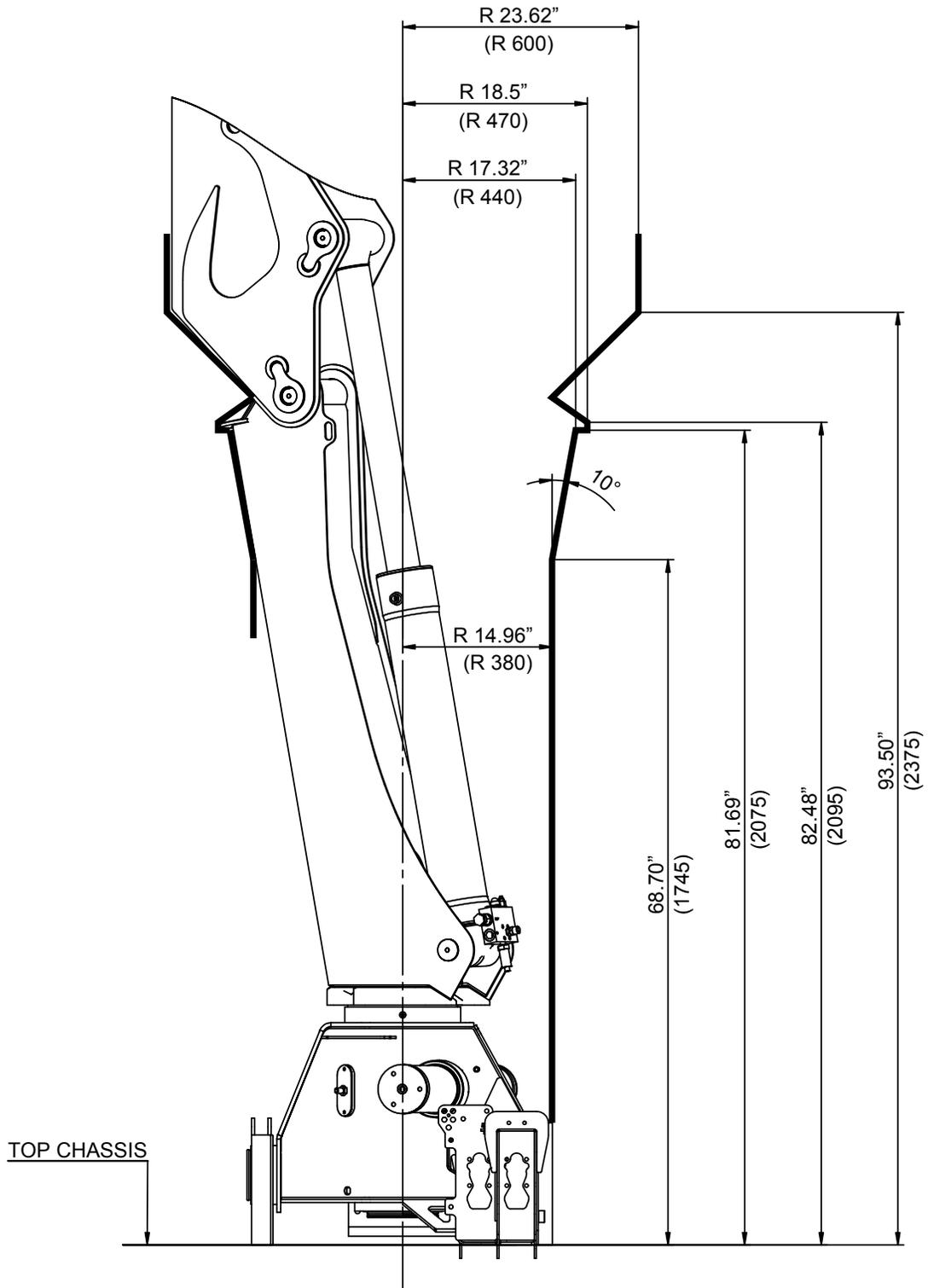
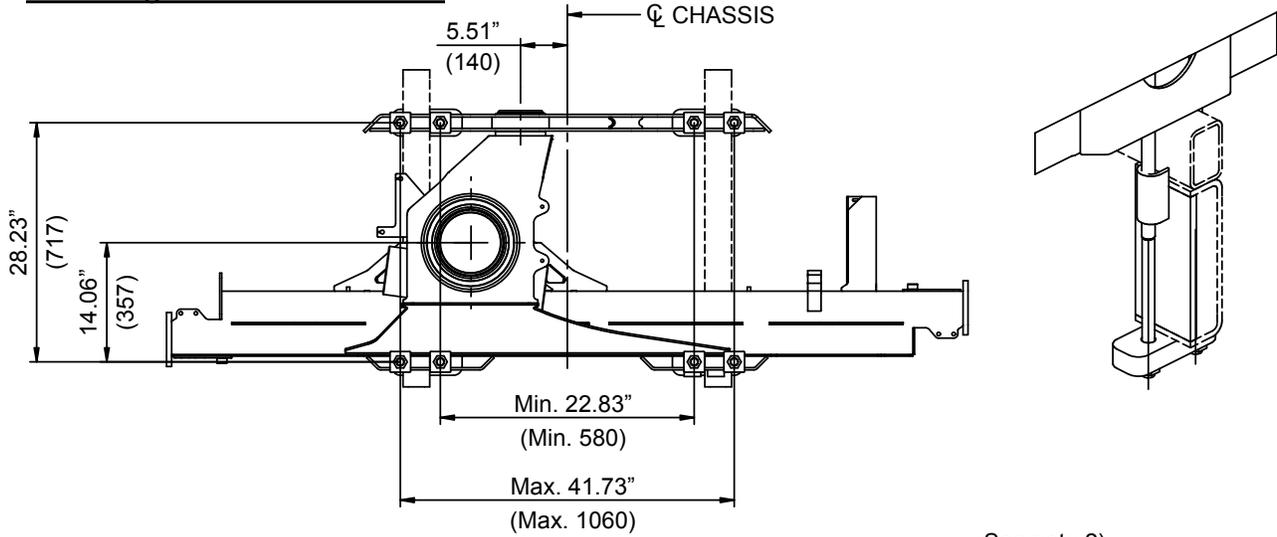


1610 - RCS, Slewing Radius

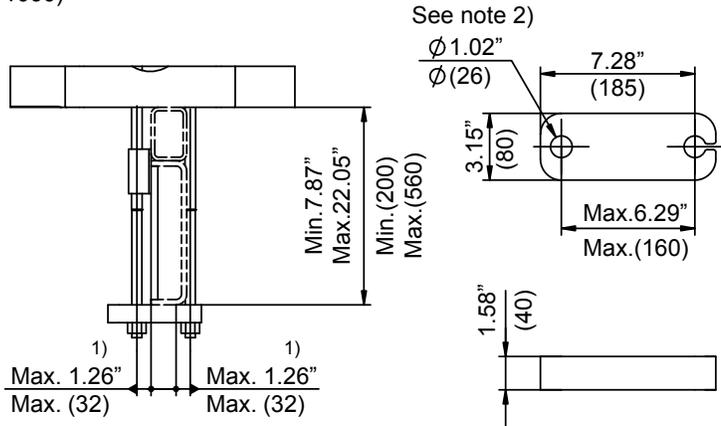


1610 - RCS, Dimension Sketch for Truck-Mounted Loader

Mounting kit 8 x M24x2 bolts

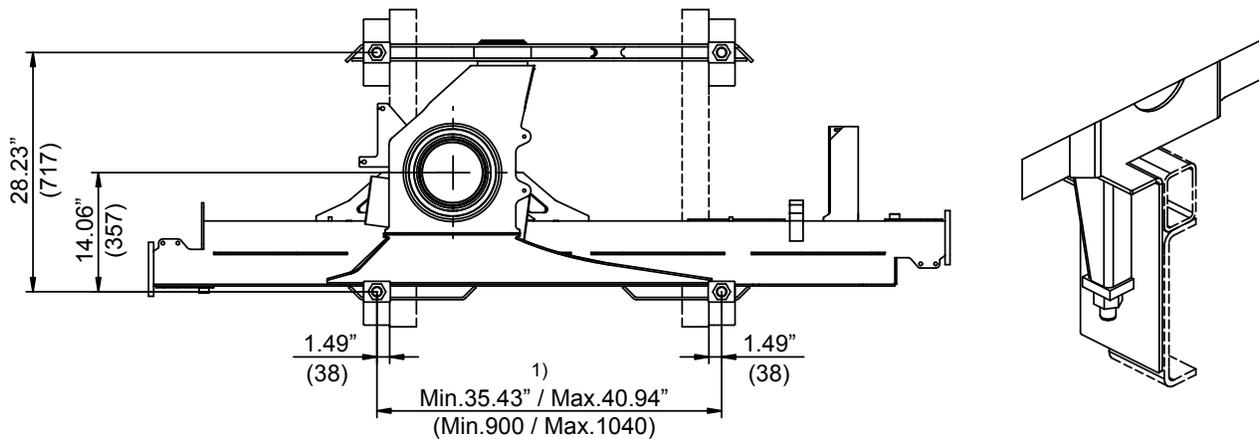


- Notes:
- 1) Values dictated by strength considerations.
 - 2) Drill hole when assembling
 - 3) As regards installation - please see HMF Installation Manual
 - 4) Mounting kits or spare parts - please see the Spare Parts Catalogue of the individual loader

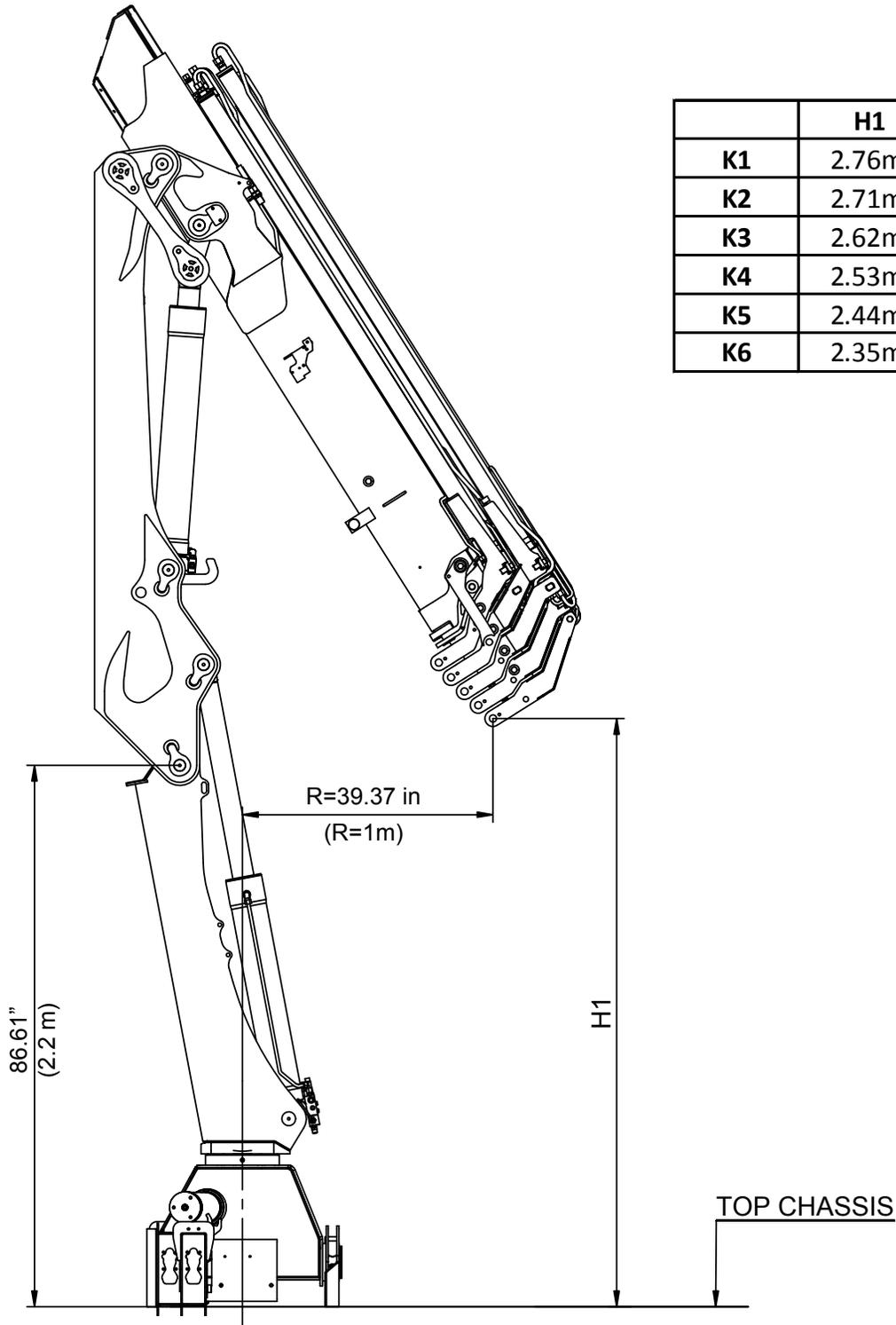


See note 2)

Mounting kit 4 x M30x2 bolts



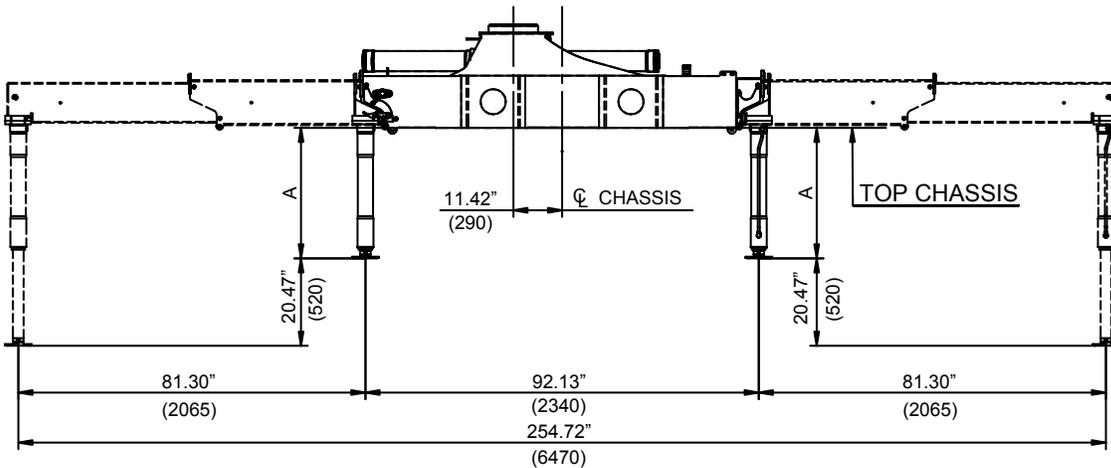
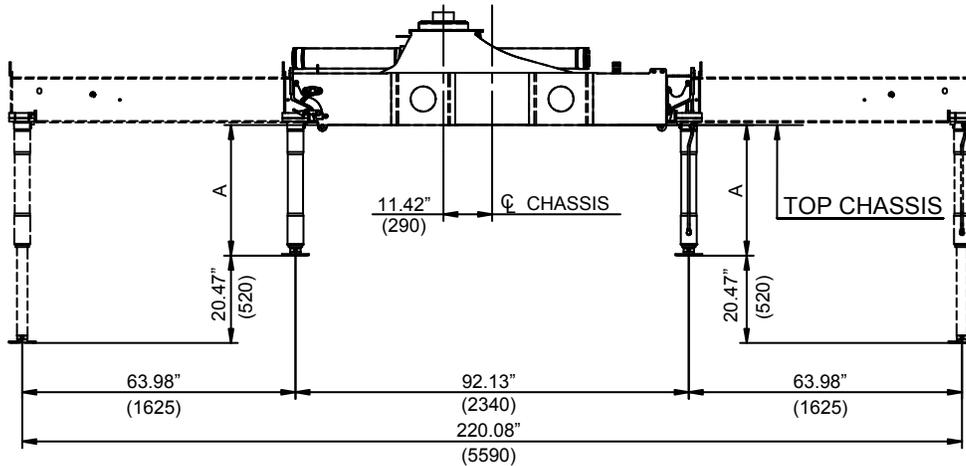
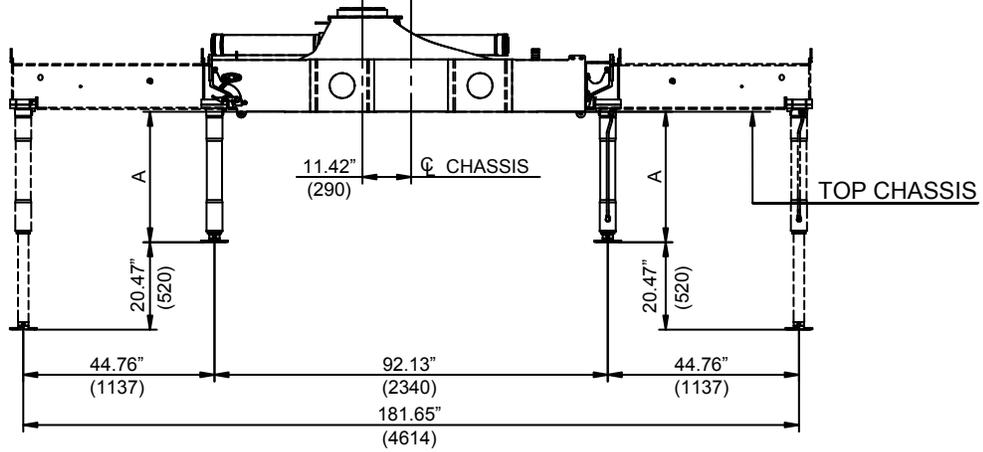
1610 - RCS, Lifting Height at Column



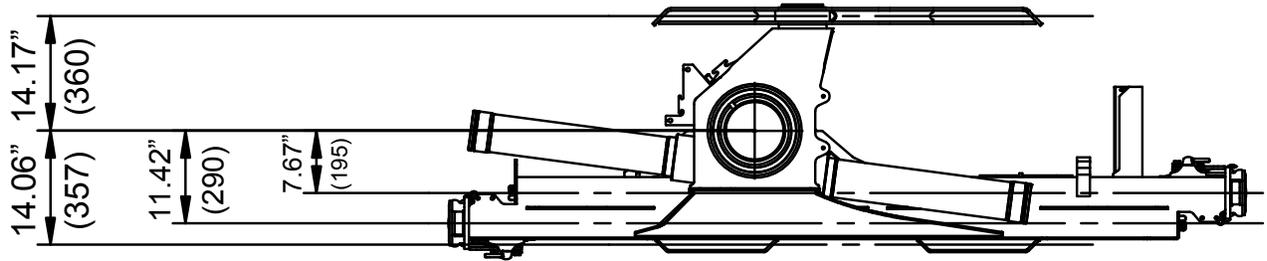
1610 - RCS, Dimension Sketch - Fixed Stabilizer Legs

B			
22.8"	A	27.8"	30.4"
26.8"	A	31.7"	34.3"
METRIC (mm)			
580	A	705	772
680	A	805	872

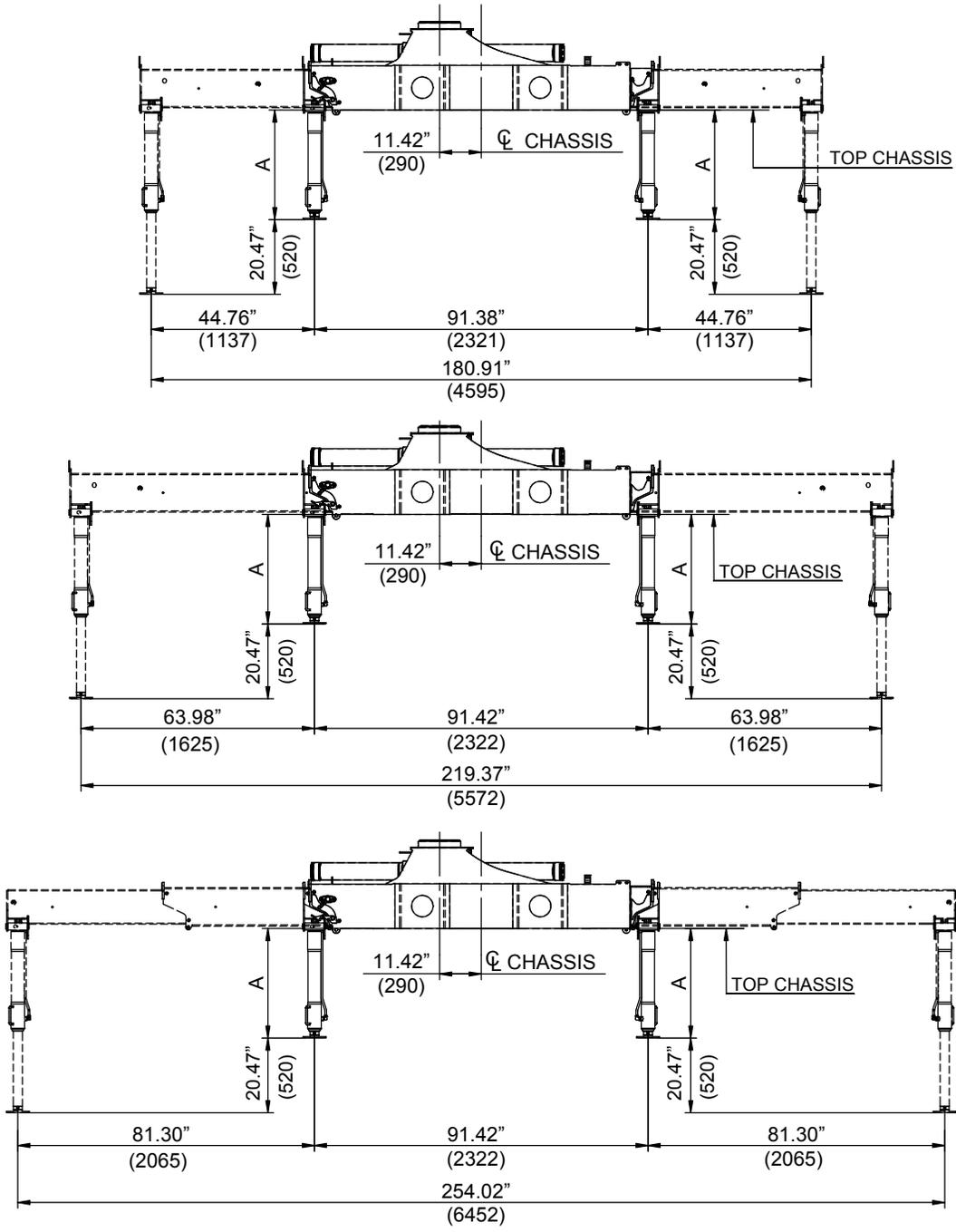
B			
22.8"	A	30.4"	32.9"
26.8"	A	34.4"	36.8"
METRIC (mm)			
580	A	773	835
680	A	873	935



CONTINUED:

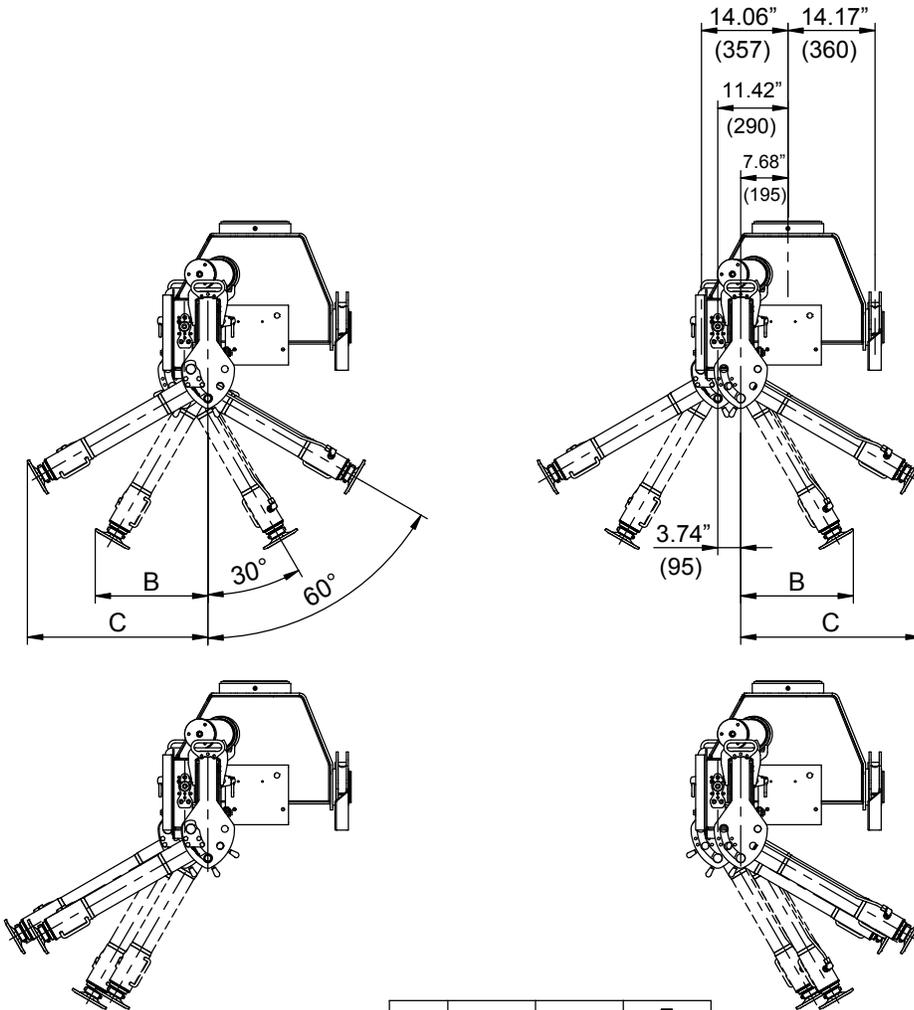


1610 - RCS, Dimension Sketch - Swing-Up Stabilizer Legs 30° - 60°



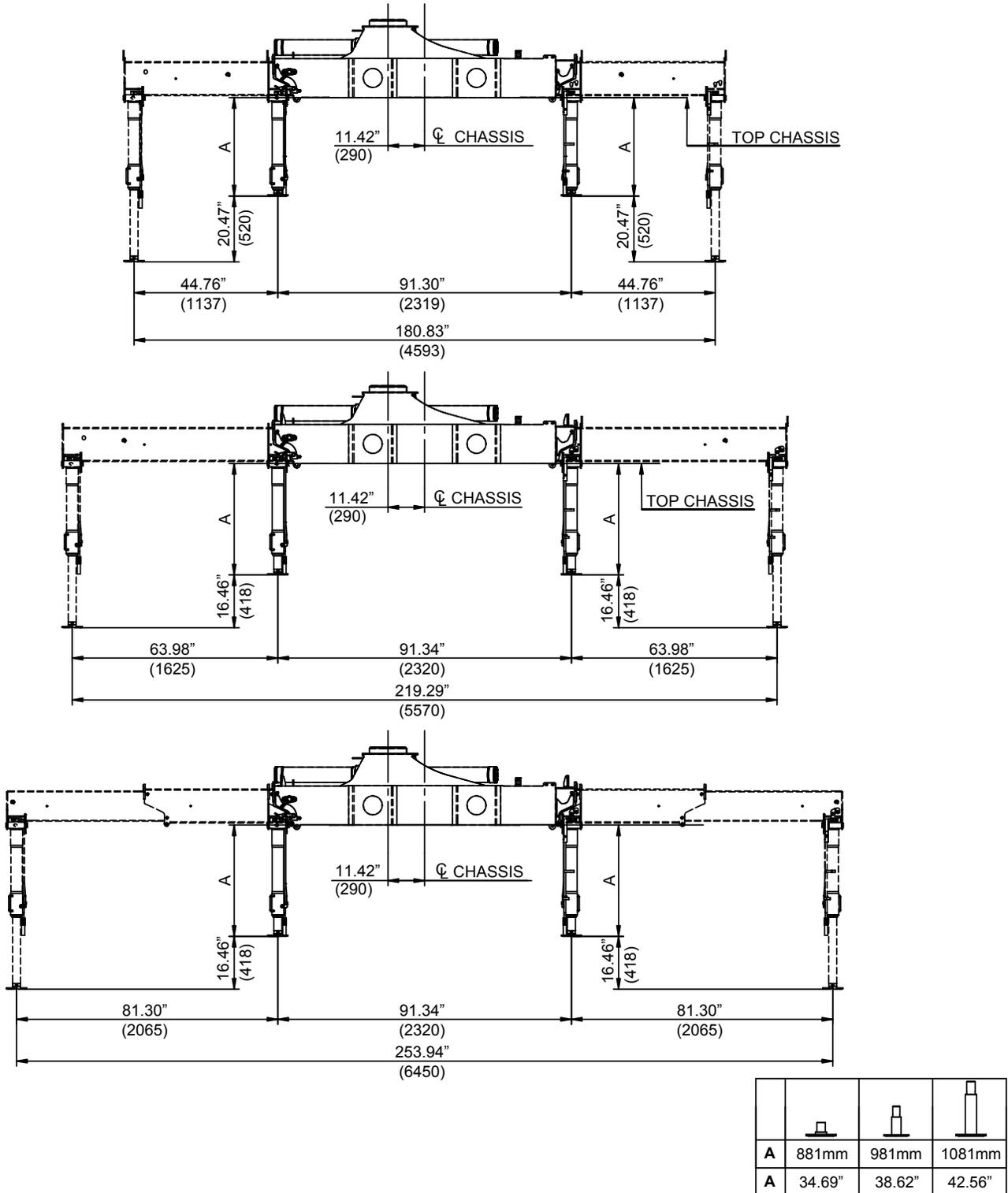
			
A Type R-60°	30.35"	34.29"	38.23"
A Type R-60°	771mm	871mm	971mm

CONTINUED:

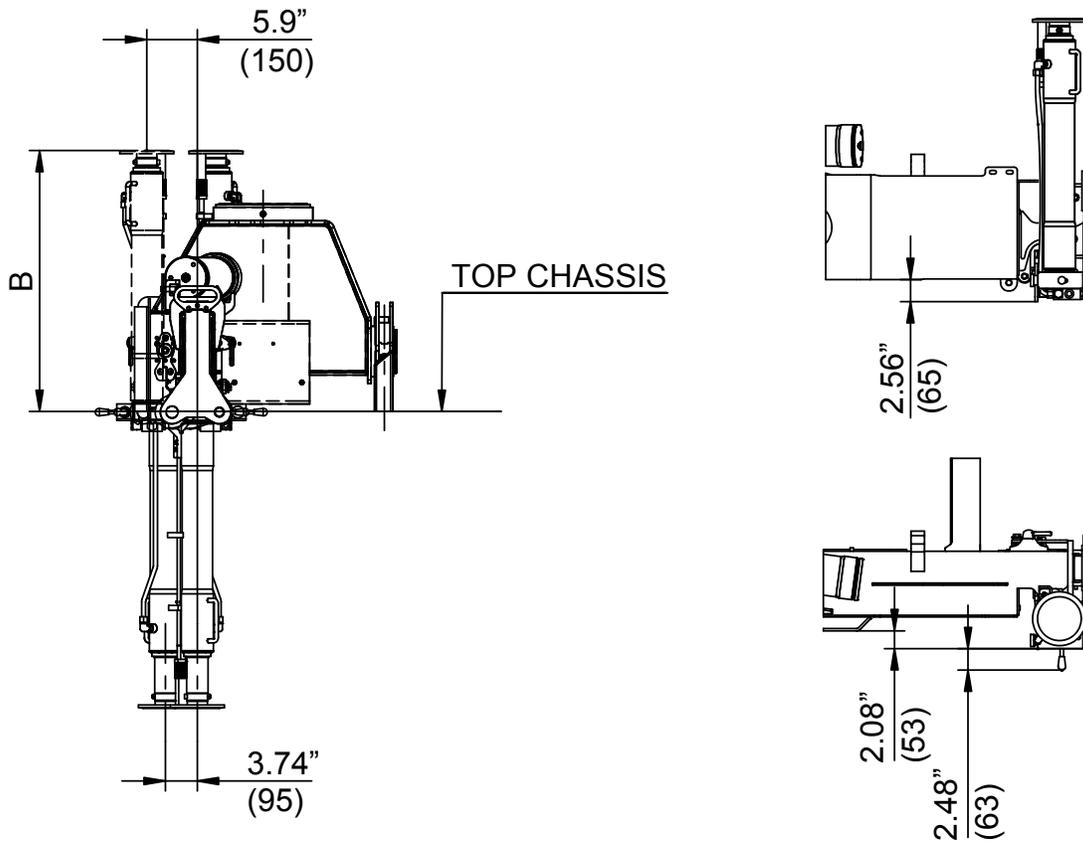


			
B	465mm	515mm	565mm
C	744mm	831mm	918mm
B	18.31"	20.28"	22.24"
C	29.29"	32.72"	36.14"

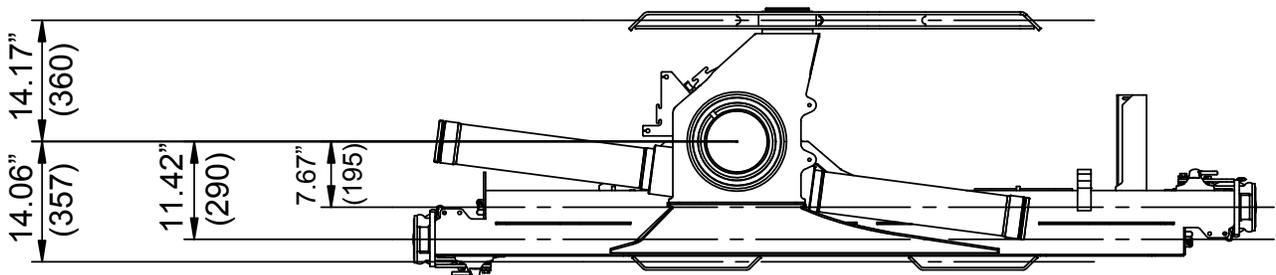
1610 - RCS, Dimension Sketch - Swing-Up Stabilizer Legs, 180°



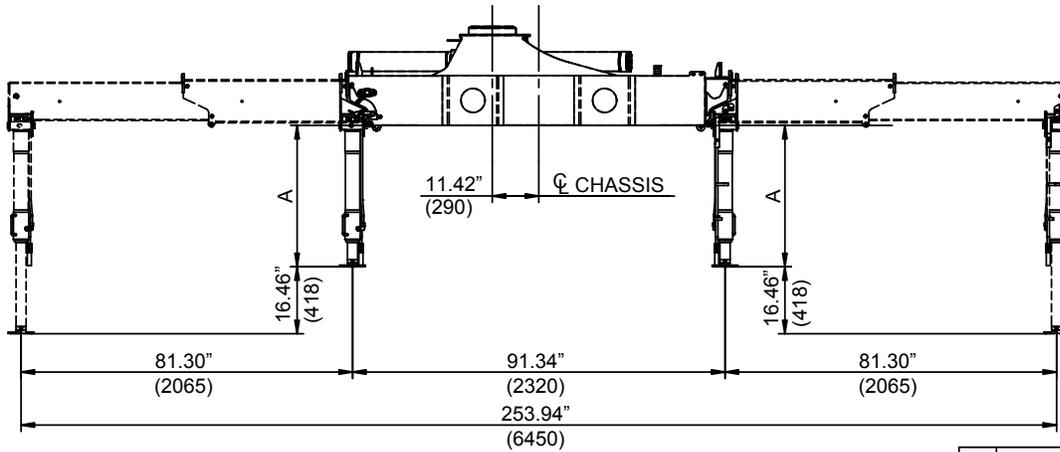
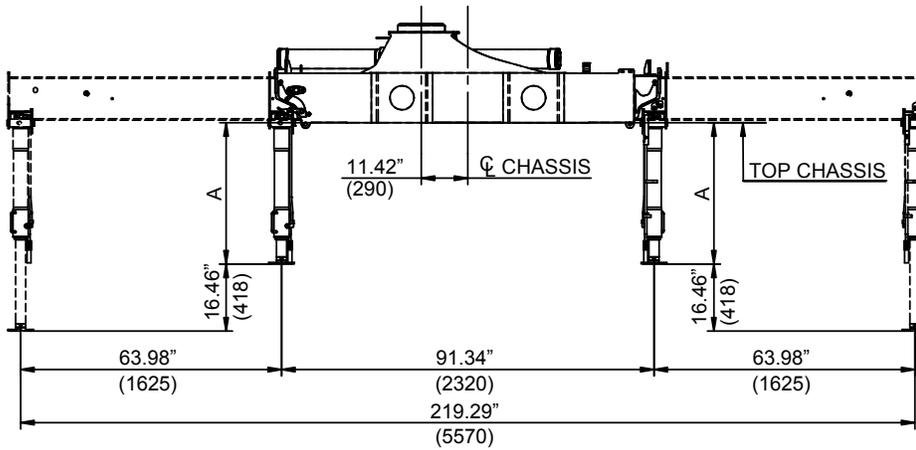
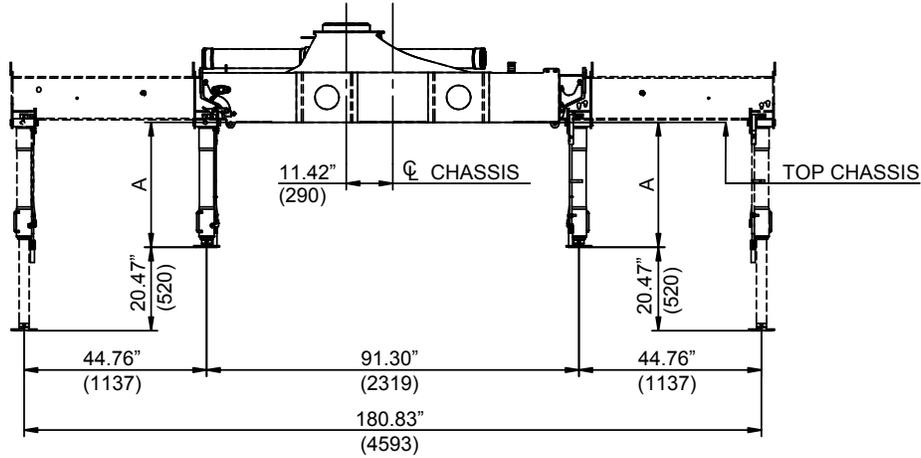
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B	775mm	875mm	975mm
B	30.51"	34.45"	38.39"

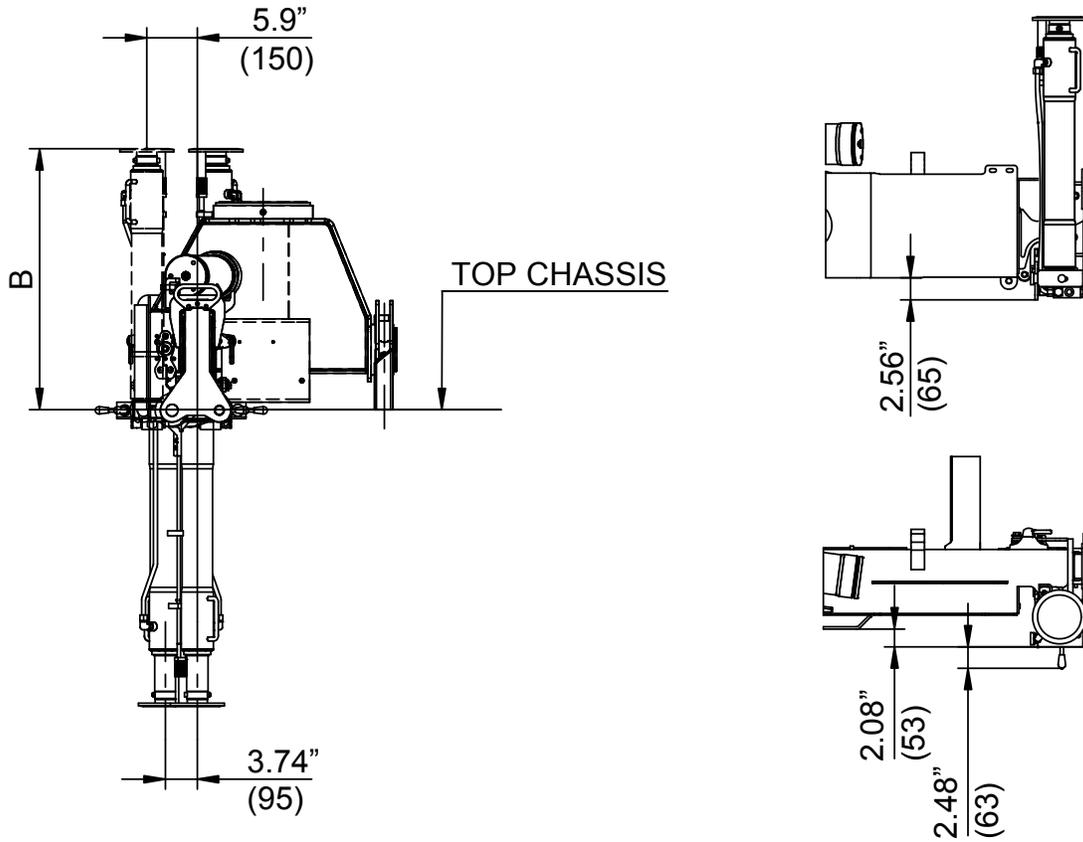


1610 - RCS, Dimension Sketch, Swing-Up Stabilizer Legs 180° (Manual + Hydraulic)

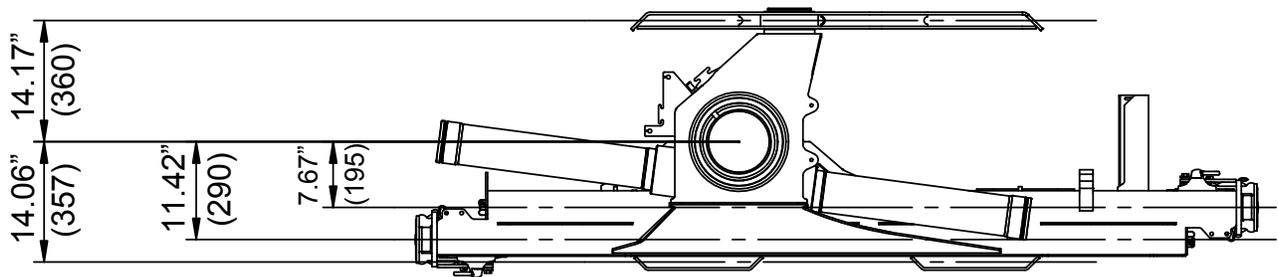


			
A	881mm	981mm	1081mm
A	34.69"	38.62"	42.56"

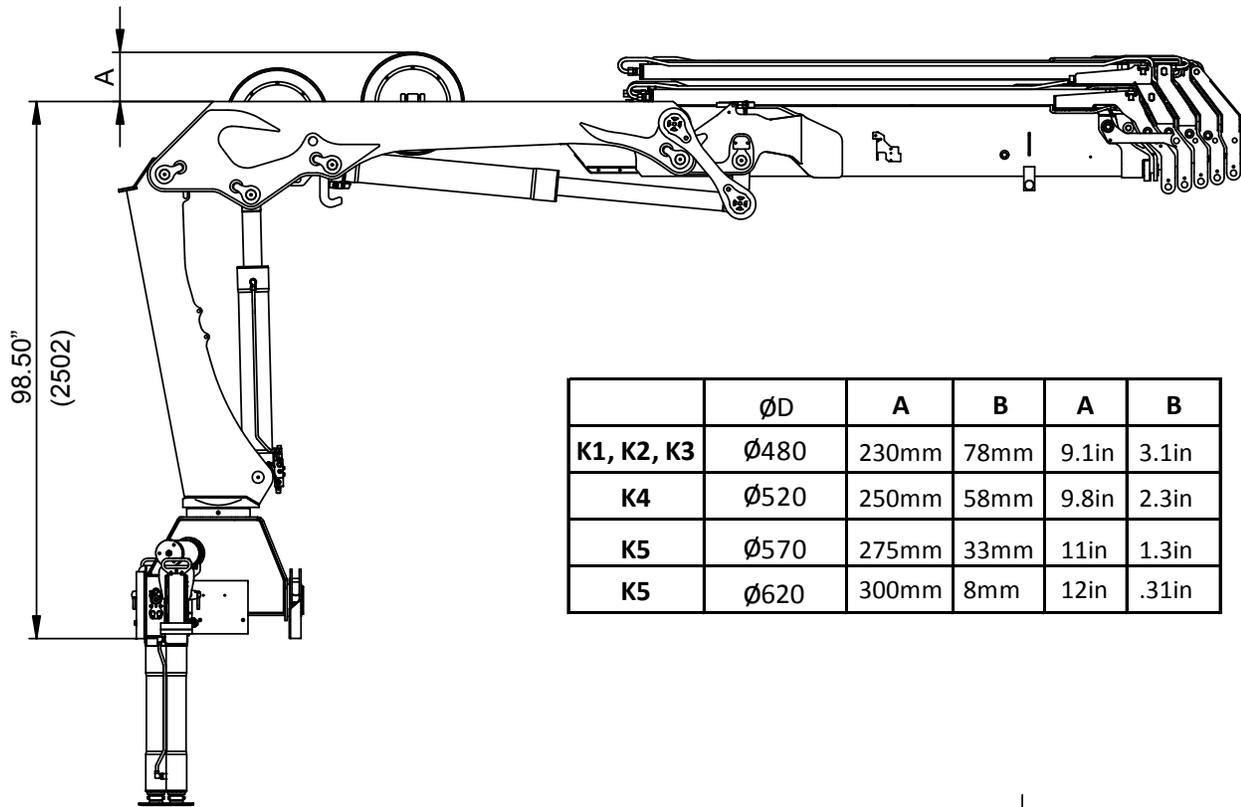
CONTINUED:



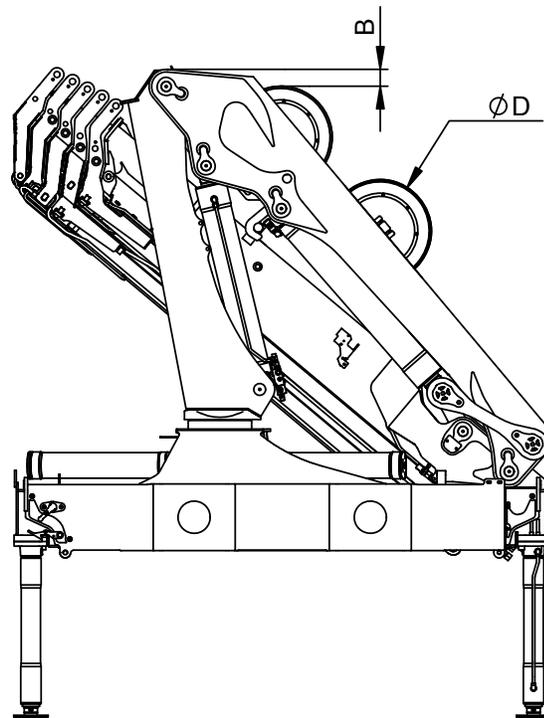
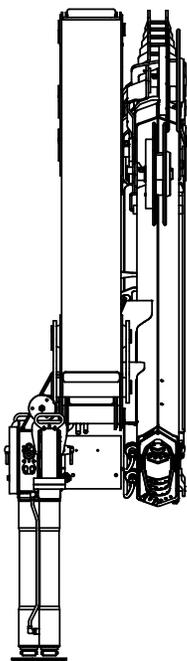
B	775mm	875mm	975mm
B	30.51"	34.45"	38.39"



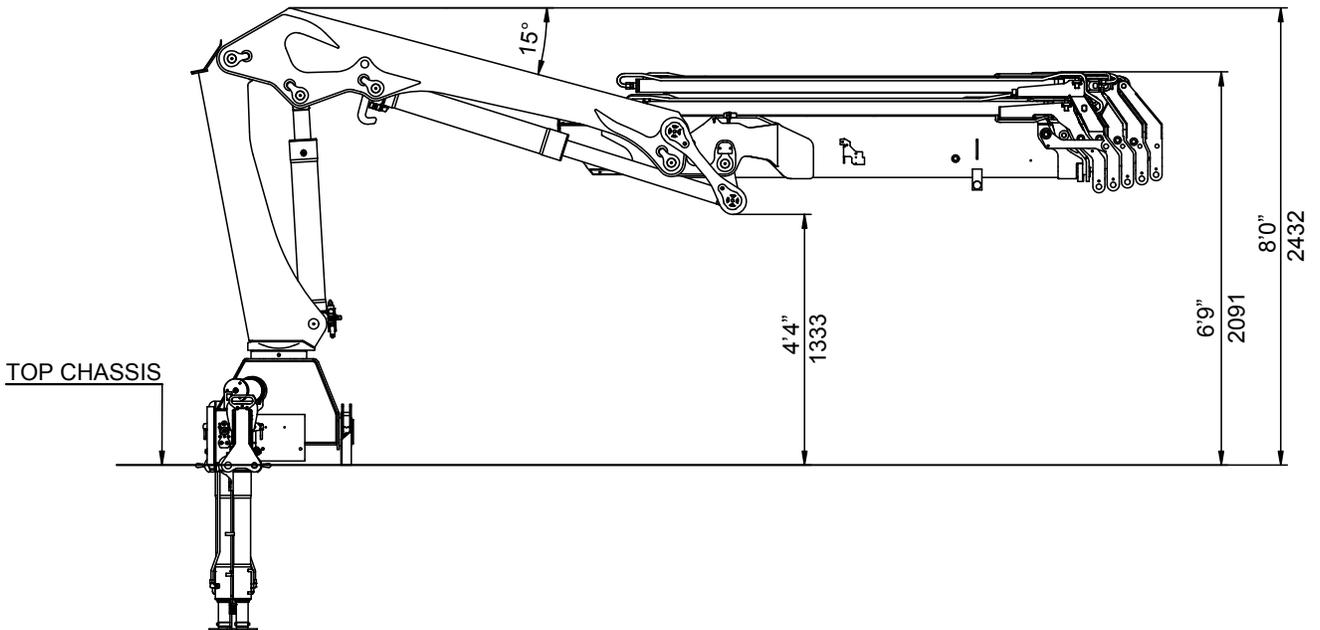
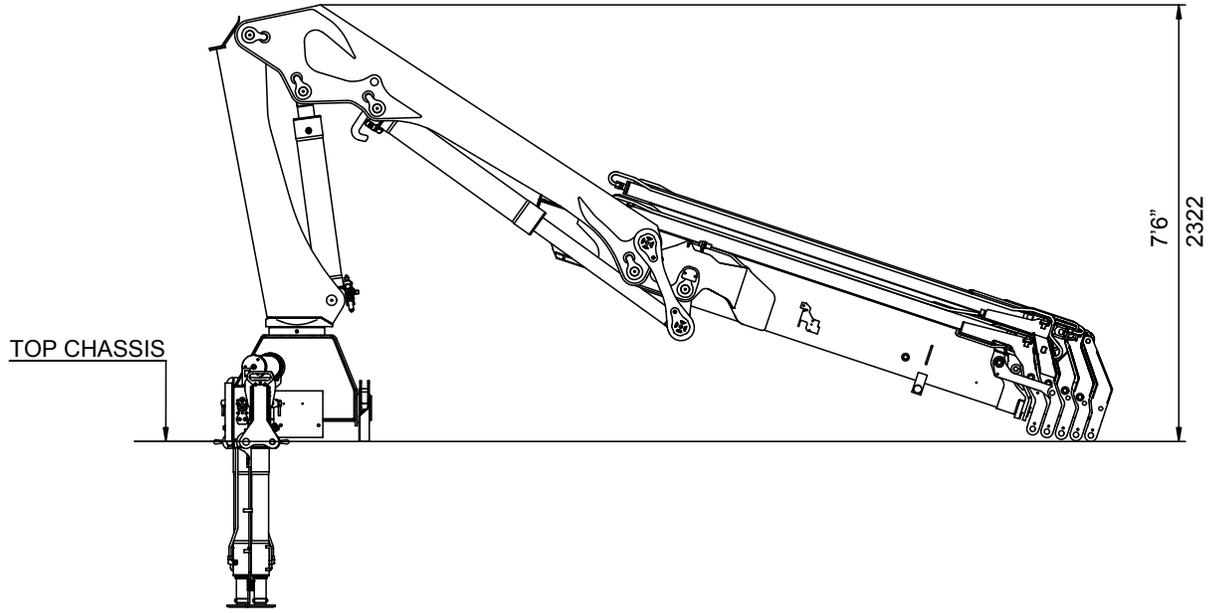
1610 - RCS, Dimension Sketch, Internal Hose Routing



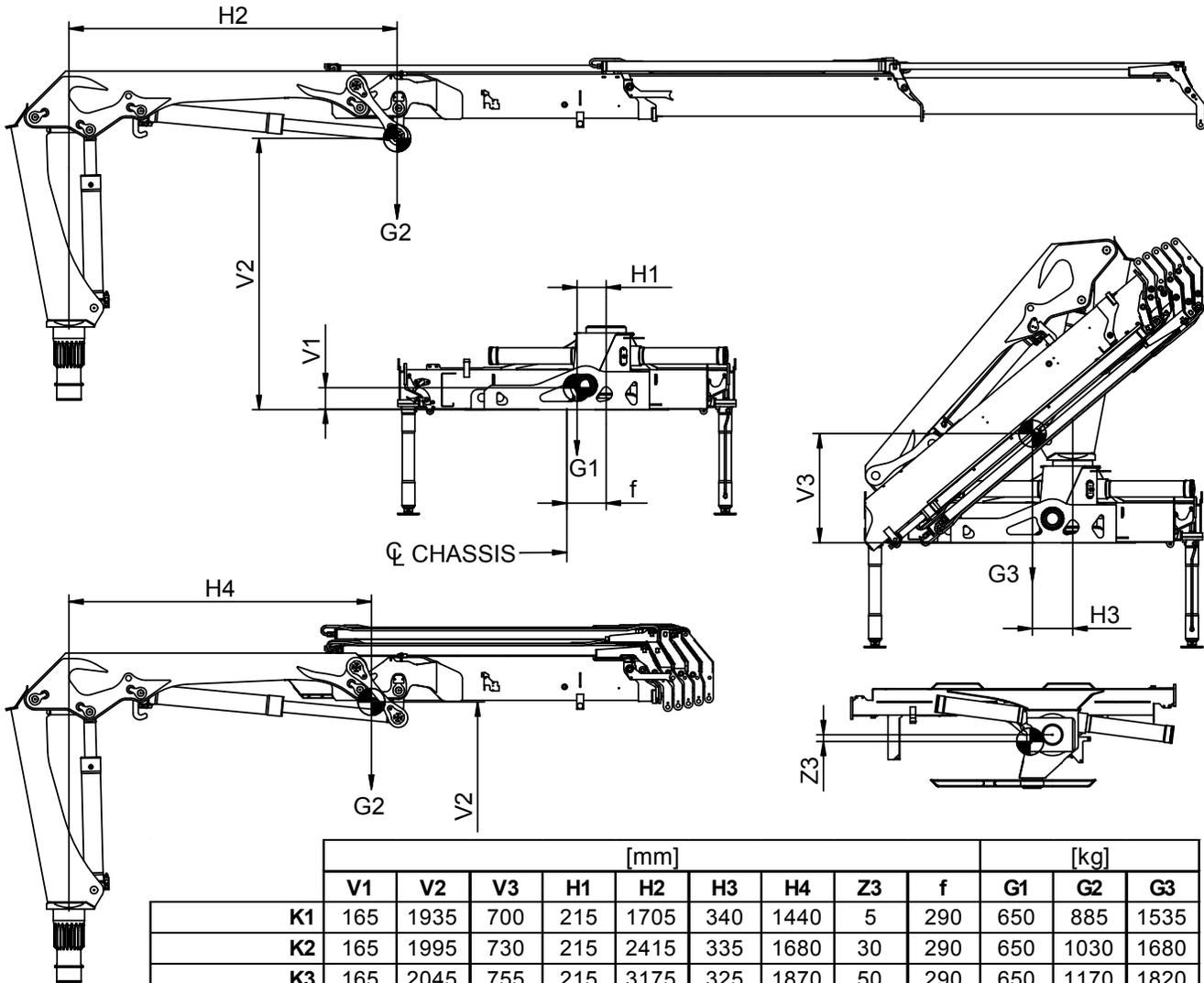
	ØD	A	B	A	B
K1, K2, K3	Ø480	230mm	78mm	9.1in	3.1in
K4	Ø520	250mm	58mm	9.8in	2.3in
K5	Ø570	275mm	33mm	11in	1.3in
K5	Ø620	300mm	8mm	12in	.31in



1610 - RCS, Stowed In Truck Body



1610 - RCS, Center Of Gravity



	[mm]									[kg]		
	V1	V2	V3	H1	H2	H3	H4	Z3	f	G1	G2	G3
K1	165	1935	700	215	1705	340	1440	5	290	650	885	1535
K2	165	1995	730	215	2415	335	1680	30	290	650	1030	1680
K3	165	2045	755	215	3175	325	1870	50	290	650	1170	1820
K4	165	2075	785	215	3970	305	2015	65	290	650	1300	1950
K5	165	2100	805	215	4730	290	2130	80	290	650	1410	2060
K6	165	2120	820	215	5375	280	2215	90	290	650	1515	2165

	[in]									[lbs]		
	V1	V2	V3	H1	H2	H3	H4	Z3	f	G1	G2	G3
K1	6.50	76.18	27.56	8.46	67.13	13.39	56.69	0.20	11.42	1433	1951	3384
K2	6.50	78.54	28.74	8.46	95.08	13.19	66.14	1.18	11.42	1433	2271	3704
K3	6.50	80.51	29.72	8.46	125.00	12.80	73.62	1.97	11.42	1433	2579	4012
K4	6.50	81.69	30.91	8.46	156.30	12.01	79.33	2.56	11.42	1433	2866	4299
K5	6.50	82.68	31.69	8.46	186.22	11.42	83.86	3.15	11.42	1433	3109	2542
K6	6.50	83.46	32.28	8.46	211.61	11.02	87.20	3.54	11.42	1433	3340	4773

1610 & 1620 - RCS, Dimension Sketch For Connecting Link

The connection link must be able to move freely at an angle of 35° (minimum) in both directions in relation to the longitudinal direction of the jib extension. This is to minimize the risk of damage to the hook suspension when placing crane equipment in the truck body.

