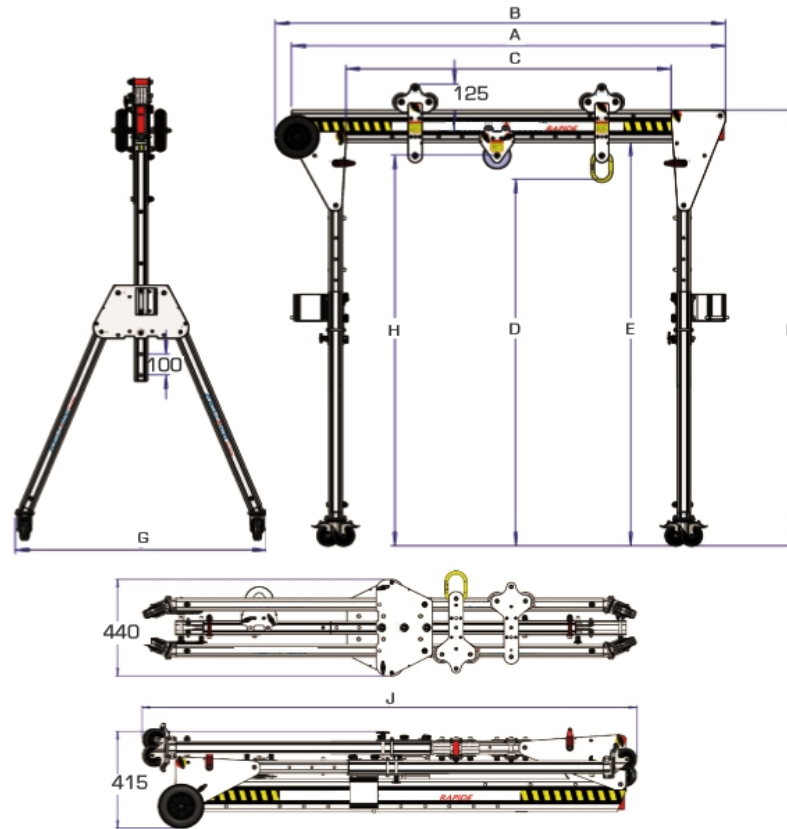
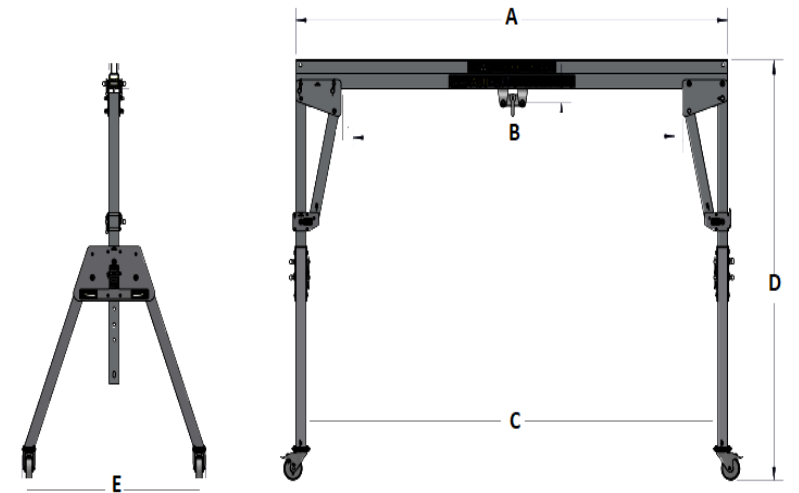


ALUMINIUM GANTRY SPECIFICATIONS – LIFTING GANTRY DIRECT

Rapide Gantry		WLL			Dimensions													Unit Weight	
Model		Load Capacity (kg)	Fall Arrest Capacity (persons)	Personnel Positioning (kg)	A beam length	B	C (min)	C (max)	D (min)	D (max)	E (min)	E (max)	F (min)	F (max)	G	H (min)	H (max)	J	kg
Standard	S20	500	3	250	2000	2076	1100	1500	1738	1938	1914	2114	2064	2264	1158	1850	2050	2190	33
	S23	400	2	200	2300	2376	1200	1800										2376	34
	S40	250	1	125	4000	4076	2700	3500										4076	40
Medium	M20	400	2	200	2000	2076	1100	1500	1642	2042	1818	2218	1968	2368	1215	1755	2155	2076	34
	M23				2300	2376	1200	1800										2376	34
	M40				4000	4076	2700	3500										4076	40
Tall	T20	250	1	125	2000	2076	1100	1500	1916	2816	2092	2992	2242	3142	1586	2028	2928	2631	38
	T23				2300	2376	1200	1800										2631	39
	T40				4000	4076	2700	3500										4076	44



STANDARD ALUMINIUM GANTRY OPTIONS SWL	Model Number	Beam Length (mm)	Clear Span (mm)	Trolley Travel (mm)	Max Width (mm)	Load Pin Height Min (mm)	Load Pin Height Max (mm)	Overall Height Min (mm)	Overall Height Max (mm)	Tread (mm)
KG			C	B	A			D	D	E
500KG	LGD100608M	2000	1840	1209	2211	1904	2404	2180	2683	1381
	LGD100610M					2404	2904	2680	3183	
	LGD100612M					2904	3404	3180	3683	
	LGD100808M	2500	2340	1708	2711	1904	2404	2180	2683	
	LGD100810M					2404	2904	2680	3183	
	LGD100812M					2904	3404	3180	3683	
	LGD101008M	3000	2840	2208	3211	1904	2404	2180	2683	
	LGD101010M					2404	2904	2680	3183	
	LGD101012M					2904	3404	3180	3683	
	LGD101208M	3500	3340	2708	3711	1904	2404	2180	2683	
	LGD101210M					2404	2904	2680	3183	
	LGD101212M					2904	3404	3180	3683	
LGD101508M	4500	4340	3708	4711	1904	2404	2180	2683		
LGD101510M					2404	2904	2680	3183		
LGD101512M					2904	3404	3180	3683		
1000kg	LGD200608M	2000	1840	1209	2211	1904	2404	2180	2683	1381
	LGD200610M					2404	2904	2680	3183	
	LGD200612M					2904	3404	3180	3683	
	LGD200808M	2500	2340	1708	2711	1904	2404	2180	2683	
	LGD200810M					2404	2904	2680	3183	
	LGD200812M					2904	3404	3180	3683	
	LGD201008M	3000	2840	2208	3211	1904	2404	2180	2683	
	LGD201010M					2404	2904	2680	3183	
	LGD201012M					2904	3404	3180	3683	
	LGD201208M	3500	3340	2708	3711	1904	2404	2180	2683	
	LGD201210M					2404	2904	2680	3183	
	LGD201212M					2904	3404	3180	3683	
	LGD201508M	4500	4340	3708	4711	1904	2404	2180	2683	
	LGD201510M					2404	2904	2680	3183	
	LGD201512M					2904	3404	3180	3683	
	LGD201808M	5500	5340	4708	5711	1904	2404	2180	2683	
	LGD201810M					2404	2904	2680	3183	
	LGD201812M					2904	3404	3180	3683	
LGD202008M	6000	5840	5208	6211	1904	2404	2180	2683		
LGD202010M					2404	2904	2680	3183		
LGD202012M					2904	3404	3180	3683		
2000kg	LGD400608M	2000	1840	1208	2220	1904	2404	2180	2683	1381
	LGD400610M					2404	2904	2680	3183	
	LGD400612M					2904	3404	3180	3683	
	LGD400808M	2500	2340	1708	2720	1904	2404	2180	2683	
	LGD400810M					2404	2904	2680	3183	
	LGD400812M					2904	3404	3180	3683	
	LGD401008M	3000	2840	2208	3220	1904	2404	2180	2683	
	LGD401010M					2404	2904	2680	3183	
	LGD401012M					2904	3404	3180	3683	
	LGD401208M	3500	3340	2708	3720	1904	2404	2180	2683	
	LGD401210M					2404	2904	2680	3183	
	LGD401212M					2904	3404	3180	3683	
LGD401508M	4500	4340	3708	4720	1904	2404	2180	2683		
LGD401510M					2404	2904	2680	3183		
LGD401512M					2904	3404	3180	3683		



Custom Aluminium Gantry Options		Frame Size Code	D Max.height to lifting eye	E Height increment	D Min. Height to lifting eye	F Max. Height to top of beam	H Max. Height to top of roller	H Min. Height to top of roller	G Width	K Each A-Frame Weight (kg)	Trolley roller size	Castor Diameter
WLL (kg)	500/1000	S	2355	5 X 150	1605	2675	2757	2007	1212	33	82	150
		M	2851	5 X 150	2101	3171	3253	2503	1429	40	82	150
		I	3188	5 X 200	2188	3499	3581	2581	1726	46	82	200
		T	4079	6 X 200	2879	4399	4481	3281	2011	51	82	200
		TC4	4527	6 X 200	3327	4847	4930	3730	2234	80	82	200
		TC3	5027	6 X 200	3827	5347	5430	4230	2557	82	82	200
		TC2	5527	8 X 200	3927	5848	5930	4330	2733	87	82	200
		TC1	5829	9 X 200	4029	6149	6231	4431	2733	95	82	200
WLL (kg)	2000	S	2355	5 X 150	1605	2675	2757	2007	1212	38	82	150
		M	2851	5 X 150	2101	3171	3253	2503	1429	40	82	150
		I	3188	5 X 200	2188	3499	3581	2581	1726	46	82	200
		T	4079	6 X 200	2879	4399	4481	3281	2011	51	82	200
		TC4	4527	6 X 200	3327	4847	4930	3730	2234	80	82	200
		TC3	5027	6 X 200	3827	5347	5430	4230	2557	82	82	200
		TC2	5527	8 X 200	3927	5848	5930	4330	2733	87	82	200
		TC1	5829	9 X 200	4029	6149	6231	4431	2733	95	82	200
WLL(kg)	3000	S	2410	5 X 150	1660	2730	2812	2062	1212	55	82	200
		M	2906	5 X 150	2156	3226	3308	2558	1429	60	82	200
		I	3188	5 X 200	2188	3499	3581	2581	1726	70	82	200
		T	4079	6 X 200	2879	4399	4481	3281	2011	82	82	200
		TC4	4527	6 X 200	3327	4847	4930	3730	2234	80	82	200
		TC3	5027	6 X 200	3827	5347	5430	4230	2557	82	82	200
		TC2	5527	8 X 200	3027	5848	5930	4330	2733	87	82	200
WLL(kg)	5000	I	3181	5 X 200	2181	3592	3717	2717	1736	97*	125	200
		T	4049	6 X 200	2849	4487	4612	3412	2021	106*	125	200
		TC4	4500	6 X 200	3300	4938	5062	3862	2234	85	125	200
		TC3	5000	6 X 200	3800	5438	5562	4362	2557	90	125	200
S & M VERSIONS ALSO AVAILABLE AS CUSTOM SYSTEMS												
WLL 5000KG DIMENSIONS SYSTEMS ARE SHOWN USING DEEPER d SECTION BEAM												
* = STABILISER LEGS INCLUDED												

Standard Beam Length A[mm] (Clear Operating Span C = A - 920 mm)

A [mm]	2500	3000	3920	4570	5500	6000	8400	9000
C [Min] [mm]	1180	1680	2200	2050	2980	3480	5880	6480
C [Max] [mm]	1580	2080	3000	3650	4580	5080	7480	8080
500	19	22	29	34	41	44	62	66
1000	19	22	29	34	41	44	79	84
2000	19	22	29	34	52	93*	130*	x
3000	19	22	37	43	85*	93*	130*	x
5000	39*	47*	61*	71*	85*	x	x	x

WLL Rating [kg]

Weight of Beams [kg]

