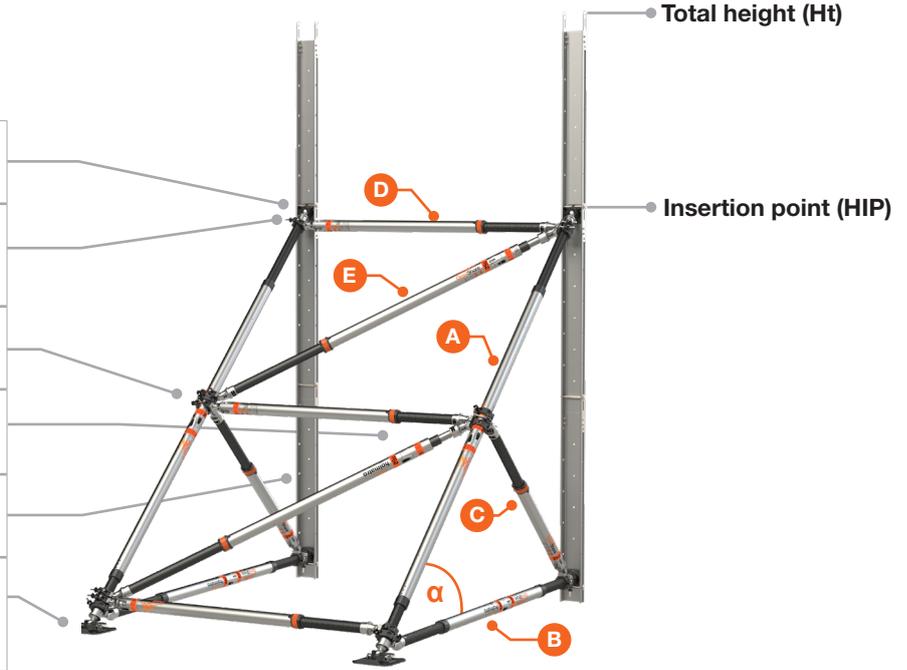


RAKER UP TO 4.4M

	6/8*	Lock-Pin
	4	Swivel Base
	16	Clamp
	7/9*	Pull Restrictor
	4/6*	Raker Rail
	2	Swivel Base D-Ring

*depends on configuration



Tabulated data is based on available items within the Advanced Vehicle & Structural Shoring set + additional Strut Bracing set

45 °	HIP	Ht	Diagonal Strut		Horizontal Strut		Mid-point Brace		Horizontal Brace		Diagonal Brace	Working Load Raker
			A	B	C	D	E	Safety Factor 2				
	cm	cm	cm	cm	cm	cm	cm	cm	cm	kg		
	313	465	P60+P40	413	P40+P30	269	P60	168	P60	162-244	P60+M10	10200
	288	315	P60+P40	378	P60	244	P40	150	P60	162-256	P60+M10	10200
	263	315	P60+P40	342	P60	219	P40	133	P60	162-265	P60+M10	11000
	238	315	P40+P40	307	P60	194	P30	115	P60	162-265	P60+M10	13800
	213	315	P40+P40	271	P60	169	P30	97	P60	162-265	P60+M10	17000
< 213 See tabulated data Raker up to 2.4m												

60 °	HIP	Ht	Diagonal Strut		Horizontal Strut		Mid-point Brace		Horizontal Brace		Diagonal Brace	Working Load Raker
			A	B	C	D	E	Safety Factor 2				
	cm	cm	cm	cm	cm	cm	cm	cm	cm	kg		
	438	465	P60+P60	479	P40+P30	215	P40+M10	204	P60	162-162	P60	10200
	413	465	P60+P60	450	P40+P30	201	P40+M10	189	P60	162-178	P60	10200
	388	465	P60+P40	421	P60	186	P40+M10	175	P60	162-265	P60+P30	10200
	363	465	P60+P40	392	P60	172	P40+M10	160	P60	162-265	P60+P30	10200
	338	465	P60+P30	363	P40	157	P40	146	P60	162-265	P60+M10	10200
	313	465	P60+P30	335	P40	143	P40	131	P60	162-265	P60+M10	10200
	288	315	P60+P30	306	P40	129	P40	117	P60	162-265	P60+M10	10200
	263	315	P60+M10	277	P40	114	P30	103	P60	162-240	P60	11900
< 263 See tabulated data Raker up to 2.4m												

Notes

- The shoring construction/installation must always be approved by a trained Structural Specialist.
- The max. working load applies only to the raker system. The materials used to anchor the raker to the wall or ground may limit the max. working load.
- The Total height (Ht) will determine the number of Raker Rails.
- Place a Pull Restrictor on all bracing struts C / D / E.
- Fix the Raker to the ground utilizing the large holes or the raised edge of the Swivel Base D-Ring, depending the on type of foundation.
- Fix the Raker to the wall, utilizing the holes in the Raker Rail.
- Other Raker configurations can be built if additional struts / accessories are used.

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