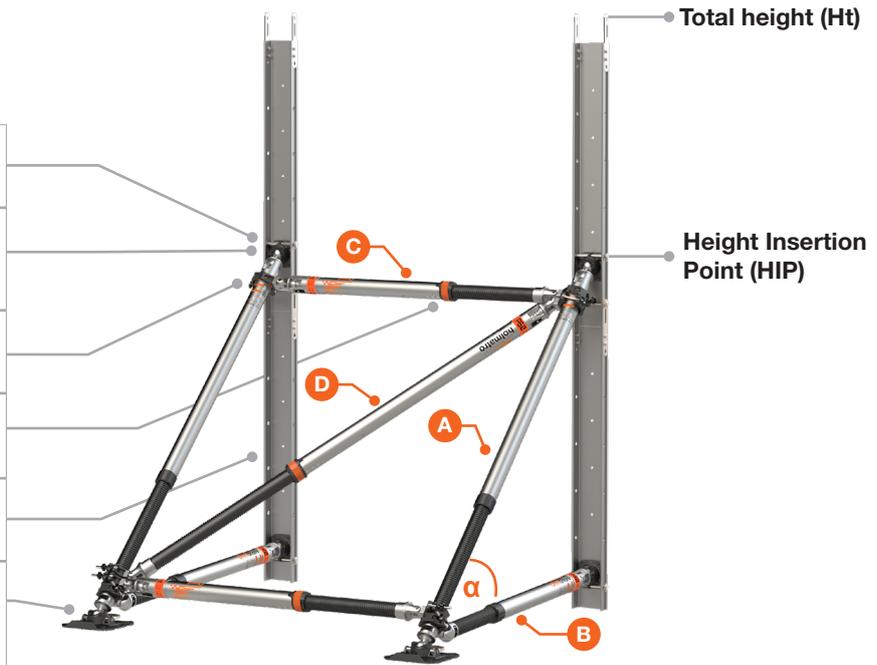


# RAKER UP TO 2.4 M

	4x	<b>Swivel base</b>
	4/6x*	<b>Lock-pin</b>
	8	<b>Clamp</b>
	3/4x*	<b>Pull Restrictor</b>
	2/4x*	<b>Raker Rail</b>
	2x	<b>Swivel Base D-ring</b>

\*depends on configuration



Tabulated data is based on available items within the Advanced Vehicle & Structural Shoring set

45°			Diagonal Strut	Horizontal Strut	Horizontal Brace	Diagonal Brace	Max. Working Load	
	HIP	Ht	A	B	C	D	Safety Factor 2	
	cm	cm	cm	cm	cm		kg	
	188	315	P60 236	P40 144	P60 162-249	P40+P40	21100	
	163	315	P60 201	P40 119	P60 162-265	P40+P40	21600	
	138	165	P60 165	P30 94	P60 162-265	P60+M10	21600	

60°			Diagonal Strut	Horizontal Strut	Horizontal Brace	Diagonal Brace	Max. Working Load	
	HIP	Ht	A	B	C	D	Safety Factor 2	
	cm	cm	cm	cm	cm		kg	
	238	315	P60 248	P30 100	P60 162-239	P40+P40	12500	
	213	315	P60 219	P30 85	P60 162-262	P40+P40	12500	

## 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 .
- Fix the Raker to the ground utilizing the large holes or the raised edge of the Swivel Base D-Ring, depending on the 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.

