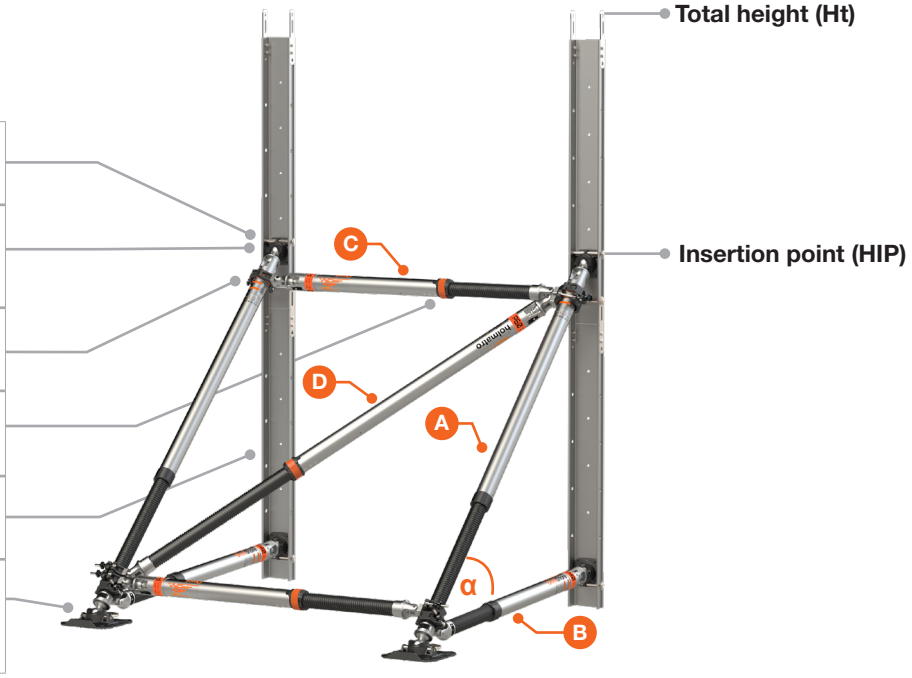
RAKER UP TO 7.8 FT

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



*depends on configuration

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

45°	HIP	Ht	Diagonal Strut A		Horizontal Strut B		Horizontal Brace C		Diagonal Brace D	Max. Working Load Safety Factor 2
	in	in		in		in		in		lbs
	74	124	P60	93	P40	57	P60	64-98	P40+P40	46500
	64	124	P60	79	P40	47	P60	64-104	P40+P40	47600
	54	65	P60	65	P30	37	P60	64-104	P60+M10	47600

60°	HIP	Ht	Diagonal Strut A		Horizontal Strut B		Horizontal Brace C		Diagonal Brace D	Max. Working Load Safety Factor 2
	in	in		in		in		in		lbs
	94	124	P60	98	P30	39	P60	64-94	P40+P40	27500
	84	124	P60	86	P30	34	P60	64-103	P40+P40	27500

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 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.