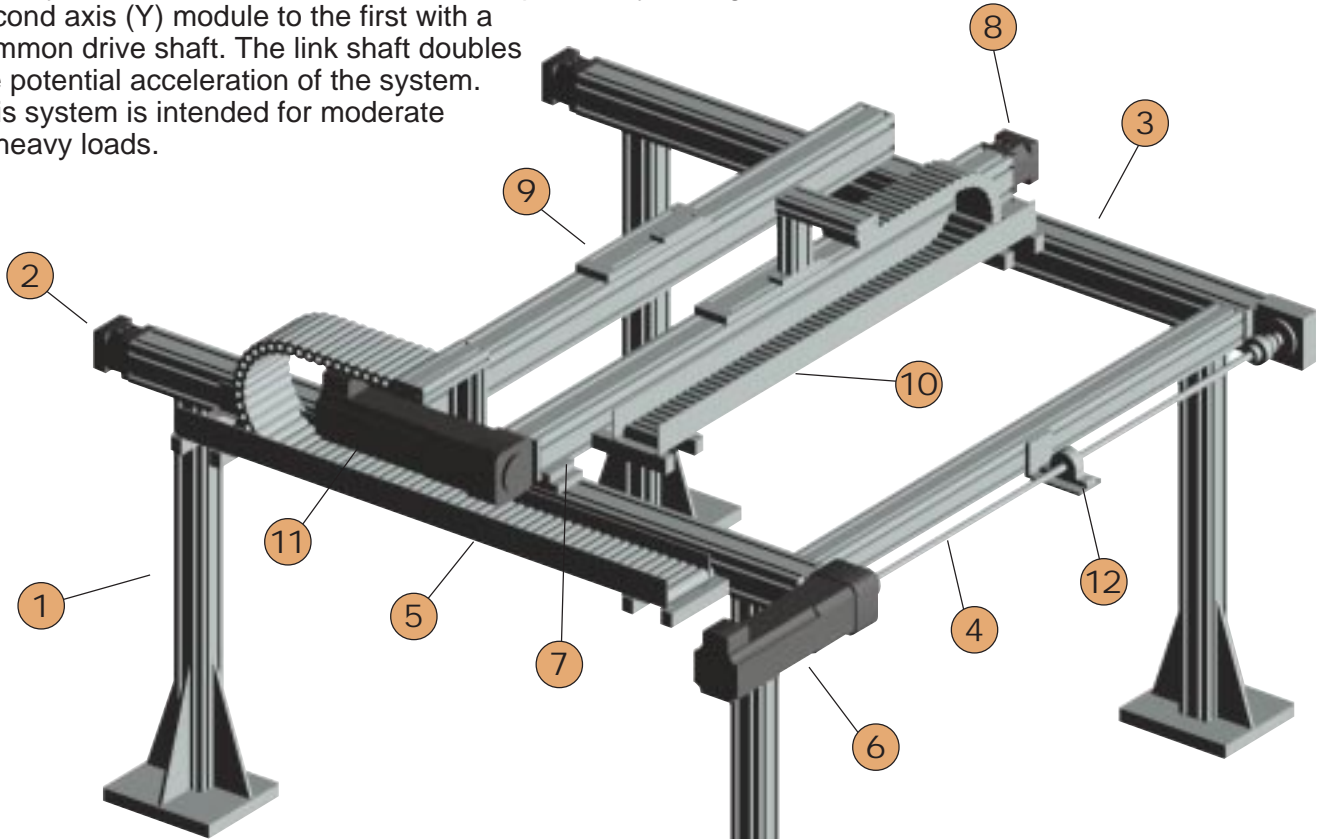
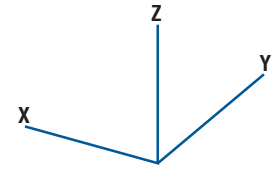


System Two

System Two utilizes two linear modules in both axes (X & Y). The second linear module of the Y-axis is an idler unit which increases load capacity (normal and moment) and permits longer travel. The addition of this unit doubles the load capacity over System One. Traction force can be improved by linking the second axis (Y) module to the first with a common drive shaft. The link shaft doubles the potential acceleration of the system. This system is intended for moderate to heavy loads.

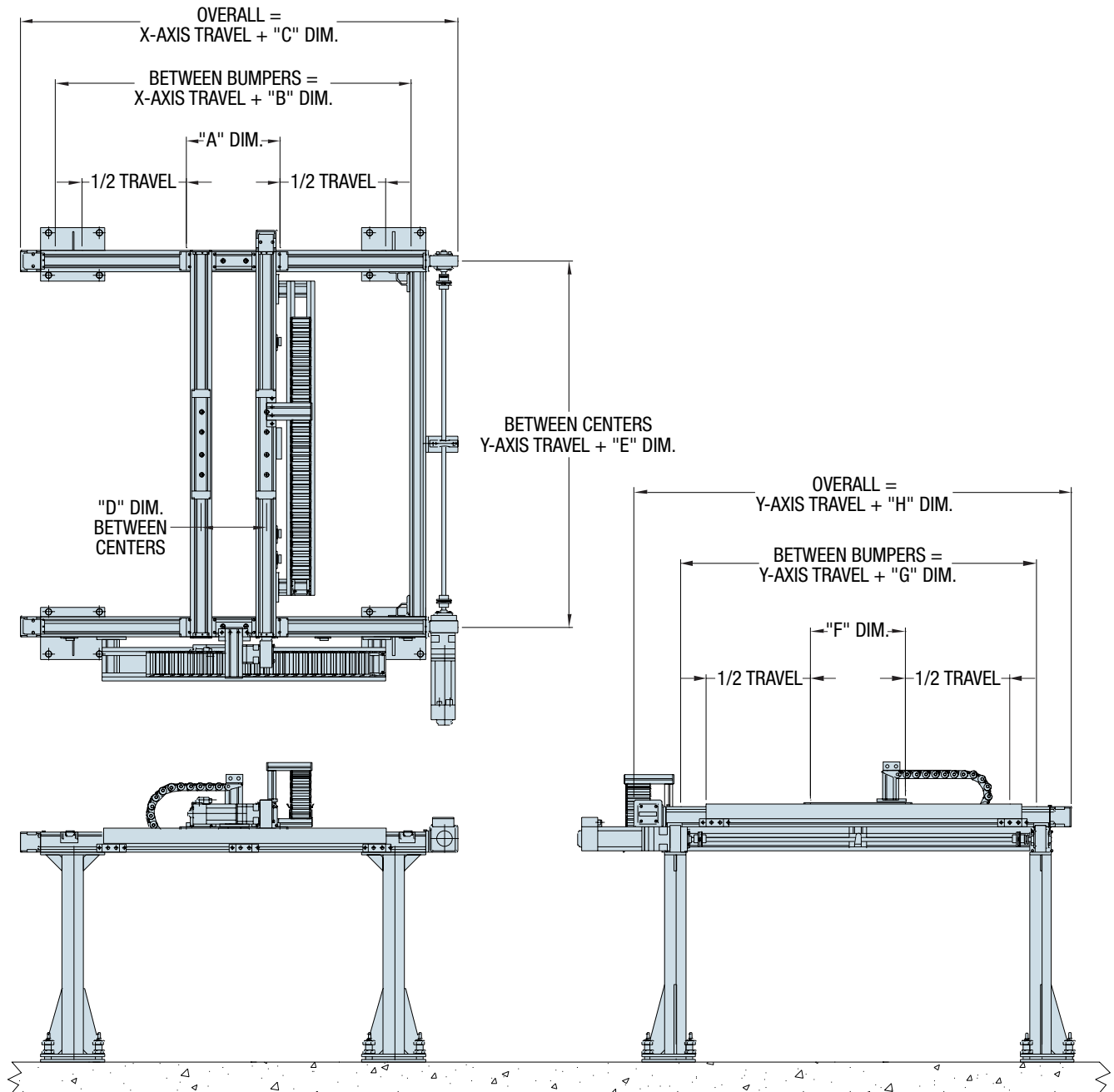


- 1** Support Structure Available (Steel or Parframe)
- 2** X-Axis Drive Rail Assembly
- 3** X-Axis Driven Rail Assembly
- 4** X-Axis Link Shaft Assembly
- 5** X-Axis Cable Carrier
- 6** X-Axis Drive Motor
- 7** Clamping Profile
- 8** Y-Axis Drive Rail Assembly
- 9** Y-Axis Idler Rail Assembly
- 10** Y-Axis Cable Carrier
- 11** Y-Axis Drive Motor
- 12** Pillow Block Bearing & Support (Based on Application)

Note: Loads, travels, and velocities shown are interdependent. Increased values are attainable.

Series No.	Axis Model Number			Load (kg)	Travel			Velocity		
	X-Axis	Y-Axis	Z-Axis		X-Axis (meters)	Y-Axis (meters)	Z-Axis (meters)	X-Axis (m/sec.)	Y-Axis (m/sec.)	Z-Axis (m/sec.)
1	HLE60RB	HLE60RB	—	30	2,9	1,3	—	1,0	2,0	—
2	HLE60SR	HLE60SR	—	50	2,8	1,3	—	1,0	2,0	—
3	HLE80RB	HLE80RB	—	60	5,1	1,5	—	2,0	3,0	—
4	HLE100RB	HLE100RB	—	70	6,0	2,0	—	1,5	4,0	—
5	HLE100SR	HLE100SR	—	150	6,0	2,0	—	1,5	4,0	—
6	HLE150RB	HLE150RB	—	200	8,9	3,0	—	2,0	4,0	—

System Two Dimensions



High Speed Automation

Series No.	System Two (XX'-YY')							
	"A" Dim. mm (in)	"B" Dim. mm (in)	"C" Dim. mm (in)	"D" Dim. mm (in)	"E" Dim. mm (in)	"F" Dim. mm (in)	"G" Dim. mm (in)	"H" Dim. mm (in)
1	254,0 (10.00)	504,0 (19.84)	730,0 (28.74)	169,8 (6.69)	511,0 (20.12)	254,0 (10.00)	504,0 (19.84)	730,0 (28.74)
2	254,0 (10.00)	504,0 (19.84)	720,0 (28.35)	169,8 (6.69)	485,0 (19.09)	254,0 (10.00)	504,0 (19.84)	720,0 (28.35)
3	400,0 (15.75)	650,0 (25.59)	1014,0 (39.92)	280,0 (11.02)	718,0 (28.27)	400,0 (15.75)	650,0 (25.59)	1014,0 (39.92)
4	450,0 (17.72)	700,0 (27.56)	1090,0 (42.91)	310,0 (12.21)	748,0 (29.45)	450,0 (17.72)	700,0 (27.56)	1090,0 (42.91)
5	450,0 (17.72)	700,0 (27.56)	1141,0 (44.92)	310,0 (12.21)	765,0 (30.12)	450,0 (17.72)	700,0 (27.56)	1141,0 (44.92)
6	500,0 (19.69)	750,0 (29.53)	1220,0 (48.03)	300,0 (11.81)	772,0 (30.39)	500,0 (19.69)	750,0 (29.53)	1220,0 (48.03)