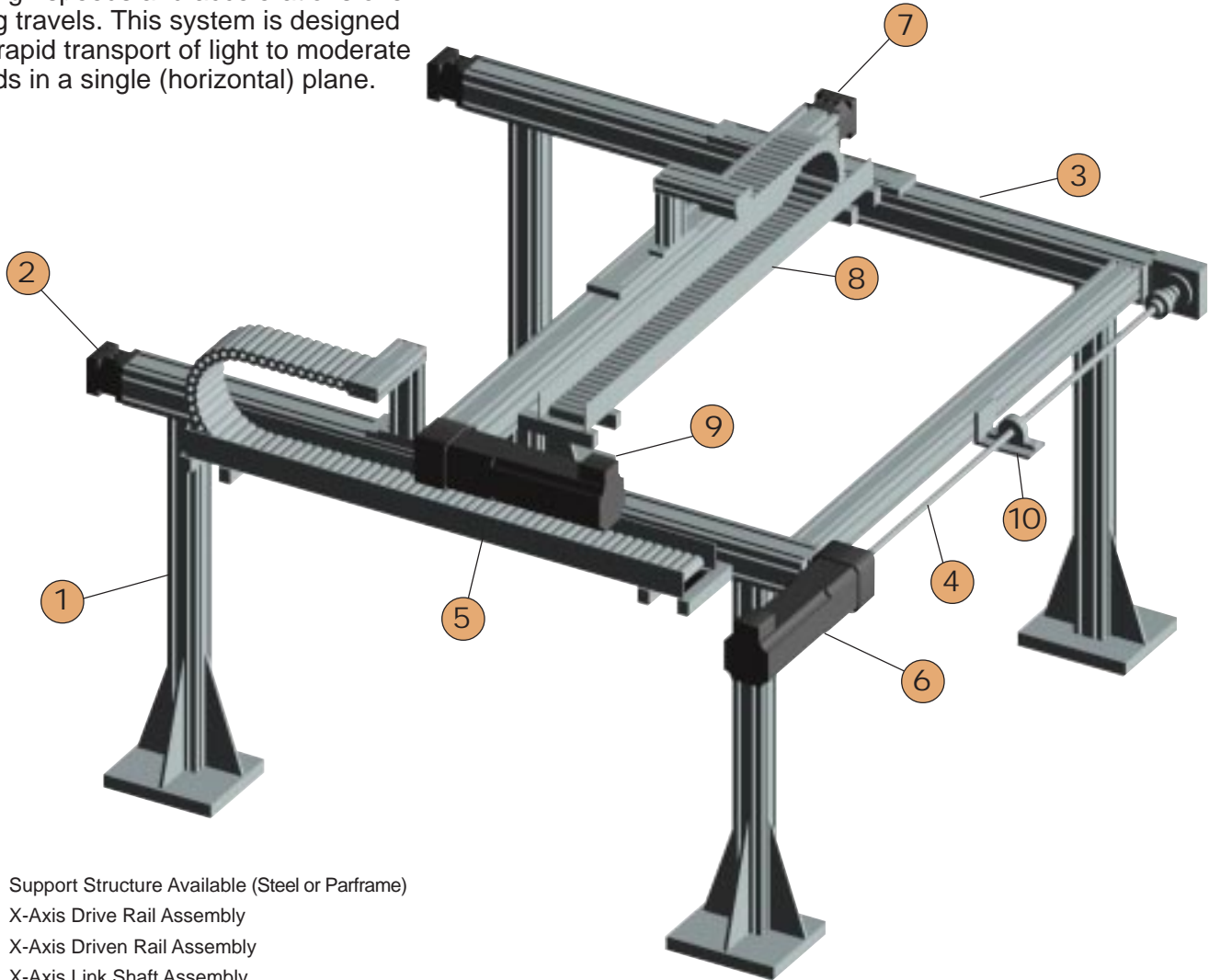
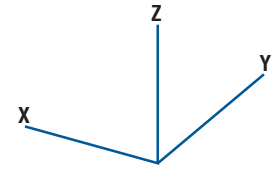


System One

System One provides two axes of horizontal motion. The primary axis (X) is comprised of two HLE Linear Modules linked by a common drive shaft, and the secondary axis (Y) comprised of one HLE Linear Module. The HLE linear modules are capable of high speeds and accelerations over long travels. This system is designed for rapid transport of light to moderate loads in a single (horizontal) plane.

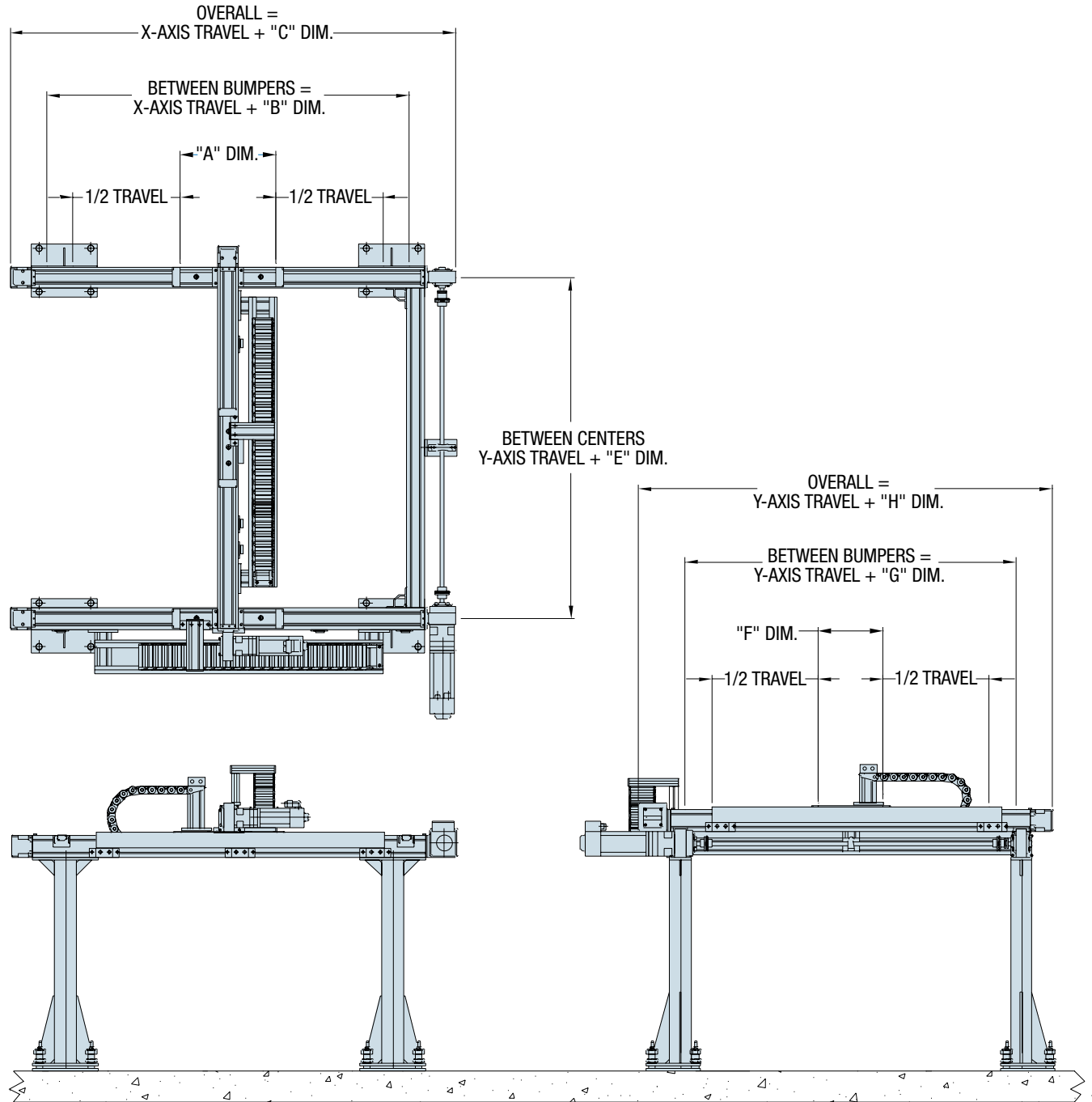


- 1** Support Structure Available (Steel or Parframe)
- 2** X-Axis Drive Rail Assembly
- 3** X-Axis Driven Rail Assembly
- 4** X-Axis Link Shaft Assembly
- 5** X-Axis Cable Carrier
- 6** X-Axis Drive Motor
- 7** Y-Axis Drive Rail Assembly
- 8** Y-Axis Cable Carrier
- 9** Y-Axis Drive Motor
- 10** Pillow 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	—	15	2,9	1,3	—	2,0	2,0	—
2	HLE60SR	HLE60SR	—	25	2,8	1,3	—	2,0	2,0	—
3	HLE80RB	HLE80RB	—	30	5,1	1,5	—	2,0	3,0	—
4	HLE100RB	HLE100RB	—	35	6,0	2,0	—	2,0	3,0	—
5	HLE100SR	HLE100SR	—	75	6,0	2,0	—	2,0	3,0	—
6	HLE150RB	HLE150RB	—	100	8,9	3,0	—	2,0	3,0	—

System One Dimensions



High Speed Automation

Series No.	System One (XX'-Y)						
	"A" Dim. mm (in)	"B" Dim. mm (in)	"C" 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)	379,4 (14.94)	152,4 (6.00)	402,4 (15.84)	628,4 (24.74)
2	254,0 (10.00)	504,0 (19.84)	720,0 (28.35)	379,4 (14.94)	152,4 (6.00)	392,4 (15.45)	618,0 (24.33)
3	400,0 (15.75)	650,0 (25.59)	1014,0 (39.92)	568,0 (22.36)	250,0 (9.84)	500,0 (19.69)	864,0 (34.02)
4	450,0 (17.72)	700,0 (27.56)	1090,0 (42.91)	548,0 (21.58)	250,0 (9.84)	500,0 (19.69)	864,0 (34.02)
5	450,0 (17.72)	700,0 (27.56)	1090,0 (42.91)	598,0 (25.54)	300,0 (11.81)	550,0 (21.65)	940,0 (37.01)
6	500,0 (19.69)	750,0 (29.53)	1220,0 (48.03)	622,0 (24.49)	350,0 (13.78)	600,0 (23.62)	1070,0 (42.13)