

Control Location Specifications

Hand Control Location (standing station)	Specification		Description
	Max	Min	
Vertical location of infrequently used and/or critical controls (e.g. emergency stop).	65"	33"	Measurement is from the standing surface to the centerline of the control.
Vertical location of frequently used controls.	50"	37"	Measurement is from standing surface to the centerline of the control.
Horizontal reach to infrequently used controls.	24"	9"	Horizontal reaches measured from shoulder joint. The approximate distance from the shoulder joint to the front of the body is 8" for an individual standing erect.
Horizontal reach to frequently used controls.	19"	9"	Horizontal reaches measured from shoulder joint. The approximate distance from the shoulder joint to the front of the body is 8" for an individual standing erect.
Hand Control Location (seated station)	Specification		Description
	Max	Min	
Vertical location of infrequently used controls.	55"	21"	Measurement is from the floor to the centerline of the control.
Vertical location of infrequently used but critical controls (e.g. emergency stop).	39"	21"	Measurement is from the floor to the centerline of the control.
Vertical location of frequently used controls.	42"	30"	Measurement is from floor to the centerline of the control.
Horizontal reach to infrequently used controls.	24"	9"	Horizontal reaches measured from shoulder joint. The approximate distance from the shoulder joint to the front of the body is 8" for an individual standing erect.
Horizontal reach to frequently used controls.	19"	9"	Horizontal reaches measured from shoulder joint. The approximate distance from the shoulder joint to the front of the body is 8" for an individual standing erect.