Clearance Table for One User per Span Span Length Energy Absorbing Lanvard Length Energy Absorbing Lanyard Required Clearance from nearest lower level or obstruction to HLL system height: 1) Select the row that corresponds to your system's span length in the SPAN LENGTH column of the Clearance Table 2) Find the column that represents the length of lanyard you are using. 3) The required clearance is found where the SPAN LENGTH row and the lanyard length column intersect. Use this distance to determine if adequate clearance exists in the event of a fall. If there is inadequate clearance, do not use the 777777777777777 system, or reduce the span or lanyard length and re-evaluate the required clearance. Example: For a single user per span, with a span length of 42 ft. and lanyard length of 6 ft. the required clearance is 20 ft. 10 in. Lower level or obstruction

EZ-Line - Clearance Evaluation Using DBI-SALA Energy Absorbing Lanyards

DBI-SALA Energy Absorbing Lanyards						
Span Length Dimensions in Feet (meters in paranthesis)		Length of Energy Absorbing Lanyard Dimensions in FtIn. (meters in paranthesis)				
Greater than	Less than or equal to	3-0 (.9)	4-0 (1.2)	5-0 (1.5)	6-0 (1.8)	
0 (0)	10 (3.1)	15-2 (4.6)	16-2 (4.9)	17-2 (5.2)	18-2 (5.5)	
10 (3.1)	20 (6.1)	1510 (4.8)	16-10 (5.1)	17-10 (5.4)	18-10 (5.7)	
20 (6.1)	30 (9.1)	16-6 (5.0)	17-6 (5.3)	18-6 (5.6)	19-6 (5.9)	
30 (9.1)	40 (12.2)	17-2 (5.2)	18-2(5.5)	19-2 (5.8)	20-2 (6.1)	
40 (12.2)	50 (15.2)	17-10 (5.4)	18-10 (5.7)	19-10 (6.0)	20-10 (6.4)	
50 (15.2)	60 (18.3)	18-6 (5.6)	19-6 (5.9)	20-6 (6.2)	21-6 (6.6)	

Clearance Table for Two Users per Span DBI-SALA Energy Absorbing Lanyards

Span Length Dimensions in Feet (meters in paranthesis)		Length of Energy Absorbing Lanyard Dimensions in FtIn. (meters in paranthesis)			
Greater than	Less than or equal to	3-0 (.9)	4-0 (1.2)	5-0 (1.5)	6-0 (1.8)
0 (0)	10 (3.1)	16-0 (4.9)	17-0 (5.2)	18-0 (5.5)	19-0 (5.8)
10 (3.1)	20 (6.1)	17-3 (5.3)	18-3 (5.6)	19-3 (5.9)	20-3 (6.2)
20 (6.1)	30 (9.1)	18-6 (5.6)	19-6 (5.9)	20-6 (6.2)	21-6 (6.6)
30 (9.1)	40 (12.2)	19-10 (6.0)	20-10(6.4)	21-10 (6.7)	22-10 (7.0)
40 (12.2)	50 (15.2)	21-1 (6.4)	22-1 (6.7)	23-1 (7.0)	24-1 (7.3)
50 (15.2)	60 (18.3)	22-4 (6.8)	23-4 (7.1)	24-4 (7.4)	25-4 (7.7)

EZ-Line - Clearance Evaluation Using DBI-SALA Self Retracting Lifelines



WARNING: This information only applies when the HLL and SRL are located above the level of the harness attachment point and the user is standing.

Clearance Table - One User Per Span DBI-SALA Self Retracting Lifelines				
Span Length Dimensions in Feet (meters in paranthesis)			Required Clearance	
Greater than	Less than or equal to		(meters in paranthesis)	
0 (0)	10	(3.0)	7 ft. 5 in. (2.3)	
10 (3.0)	20	(6.1)	8 ft. 0 in. (2.4)	
20 (6.1)	30	(9.1)	8 ft. 7 in (2.6)	
30 (9.1)	40	(12.2)	9 ft. 2 in. (2.8)	
40 (12.2)	50	(15.2)	9 ft. 10 in. (3.0)	
50 (15.2)	60	(18.3)	10 ft. 4 in (3.1)	

Clearance Table - Two Users Per Span DBI-SALA Self Retracting Lifelines			
Span Length Dimensions in Feet (meters in paranthesis)			Required Clearance
Greater than	Less than or equal to		(meters in paranthesis)
0 (0)	10	(3.0)	8 ft. 2 in. (2.5)
10 (3.1)	20	(6.1)	9 ft. 0 in. (2.7)
20 (6.1)	30	(9.1)	9 ft. 10 in (3.0)
30 (9.1)	40	(12.2)	10 ft. 8 in. (3.3)
40 (12.2)	50	(15.2)	11 ft. 6 in. (3.5)
50 (15.2)	60	(18.3)	12 ft. 4 in (3.8)