

Gravity® Temporary Horizontal Lifelines with Bypass



Featuring 100% tie-off with exclusive bypass shuttle



Gravity Horizontal Lifelines offer three options to fit any need. All provide 100% tie-off and MSA's unique bypass shuttle that enables two workers to share a line.



*Because every life has a **purpose...***

Gravity Temporary Horizontal Lifelines **with Bypass**

Gravity Dyna-Line® Temporary Synthetic Horizontal Lifeline

Designed for easy installation and removal, the Dyna-Line Horizontal Lifeline temporary horizontal lifeline system suits many applications. This system can be mounted to any suitable 5,000-lb.-rated anchorage point and can be rigged using many standard components, eliminating the need for special or engineered equipment. With these features plus integral line tensioner to help ensure proper lifeline tensioning before use, the Dyna-Line Lifeline is the ultimate system for your crews!



Synthetic Dyna-Line
Temporary Horizontal Lifeline
P/N 10150414

- 12-strand red rope does not hockle and minimizes fall distance due to low stretch properties
- Can be used with any suitable 5000-lb. rated anchorage
- Two-worker system
- Shock absorber on two-worker system clearly indicates that system has experienced fall arrest forces and should be removed from service
- Can be rigged using many standard components, reducing the need for special or engineered equipment
- Lengths up to 200 ft.; comes in handy bucket for lengths up to 60 ft.
- Bypass shuttles allow users to pass each other on the same system while maintaining 100% tie-off

Dyna-Line Rope HLL Minimum Clearance Required Below Working Surface				
Line Length	1-Worker System		2-Worker System	
	6-ft. Lanyard	SRL	6-ft. Lanyard	SRL
10 ft.	14'10"	12'5"	15'10"	13'2"
20 ft.	15'9"	13'8"	17'2"	14'9"
30 ft.	16'10"	15'1"	19'4"	16'6"
40 ft.	18'	16'4"	21'4"	18'3"
50 ft.	19'3"	17'6"	23'2"	20'1"
60 ft.	20'6"	18'9"	25'1"	22'

- Clearances based upon lifeline 4 feet above working surface
- Calculations based upon tests using 220-lb. test torso

Gravity Dyna-Line Temporary Synthetic Horizontal Lifeline Ordering Information

DYNA-LINE TEMPORARY HORIZONTAL LIFELINE <i>For two workers</i>	Part Number	Description
	10150413*	Dyna-Line Temporary Horizontal Lifeline for two workers, 30-ft. rope (9m)
	10150414*	Dyna-Line Temporary Horizontal Lifeline for two workers, 60-ft. rope (18m)
	10150415*	Dyna-Line Temporary Horizontal Lifeline for two workers, 100-ft. rope (30m)

* Includes anchor straps

Gravity Sure-Line™ Temporary Cable Horizontal Lifeline

Designed for quick and easy installation at temporary work sites, the Sure-Line Horizontal Lifeline is suspended between two approved anchor points to provide worker fall protection during horizontal movement. This lightweight system is rated for two people.



SureLine Steel Cable System
P/N 10150418

- Steel cable
- Exclusive bypass shuttle enables two workers to share a line
- Incorporates combination clamp/thimble that provides effortless lifeline tensioning
- Available in 20-ft., 40-ft. or 60-ft. lengths in two models (with and without turnbuckles)
- Includes integral shock absorber

SureLine Cable HLL Minimum Clearance Required Below Working Surface				
Line Length	1-Worker System		2-Worker System	
	6-ft. Lanyard	SRL	6-ft. Lanyard	SRL
10 ft.	14'1"	12'2"	14'6"	13'2"
20 ft.	15'1"	13'1"	16'7"	14'8"
30 ft.	16'2"	14'	19'	16'4"
40 ft.	17'3"	14'9"	21'	18'
50 ft.	18'4"	15'7"	22'7"	19'6"
60 ft.	19'5"	16'5"	24'3"	21'4"

- Clearances based upon lifeline 4 feet above working surface
- Calculations based upon tests using 220-lb. test torso

Gravity SureLine Temporary Cable Horizontal Lifeline Ordering Information

STEEL CABLE HORIZONTAL LIFELINE SYSTEM	10150420	Steel Cable Horizontal Lifeline System with turnbuckle, 20 ft. (6m)
	10150421	Steel Cable Horizontal Lifeline System with turnbuckle, 30 ft. (10m)
	10150416	Steel Cable Horizontal Lifeline System with turnbuckle, 40 ft. (12m)
	10150422	Steel Cable Horizontal Lifeline System with turnbuckle, 50 ft. (16m)
	10150418	Steel Cable Horizontal Lifeline System with turnbuckle, 60 ft. (18m)
IRON WORKER CABLE HORIZONTAL LIFELINE SYSTEM	10150417	Iron Worker Cable Horizontal Lifeline System without turnbuckle, 40 ft. (12 m)
	10150419	Iron Worker Cable Horizontal Lifeline System without turnbuckle, 60 ft. (18 m)

Gravity Temporary Horizontal Lifelines **with Bypass**

Gravity Sure-Line Temporary Synthetic Horizontal Lifeline

Designed for quick and easy installation at temporary work sites, the Sure-Line Horizontal Lifeline is suspended between two approved anchor points to provide worker fall protection during horizontal movement. This lightweight system is rated for two people.



*SureLine Temporary Horizontal Lifeline for Two Workers
P/N 10150422*

- Synthetic rope
- Exclusive bypass shuttle enables two workers to share a line
- Incorporates combination clamp/thimble that provides effortless lifeline tensioning
- Available in 40-ft. or 60-ft. lengths in two models
- Includes integral shock absorber

SureLine Rope HLL Minimum Clearance Required Below Working Surface				
Line Length	1-Worker System		2-Worker System	
	6-ft. Lanyard	SRL	6-ft. Lanyard	SRL
10 ft	14'3"	12'5"	14'7"	13'2"
20 ft	15'6"	13'9"	17'	15'
30 ft	17'1"	15'2"	19'4"	16'7"
40 ft	18'6"	16'5"	21'8"	18'4"
50 ft	20'	17'8"	24'2"	20'3"
60 ft	21'5"	19'1"	26'	22'2"

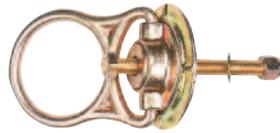
• Clearances based upon lifeline 4 feet above working surface
• Calculations based upon tests using 220-lb. test torso

Gravity SureLine Temporary Synthetic Horizontal Lifeline Ordering Information

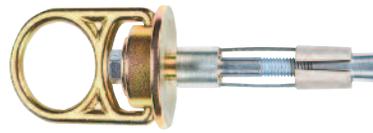
SURELINE TEMPORARY HORIZONTAL LIFELINE	10150423	SureLine Temporary Horizontal Lifeline, 40 ft. (12 m) black rope
	10150424	SureLine Temporary Horizontal Lifeline, 60 ft. (18 m) black rope

Additional Products

Anchorage Connectors



5K MEGA swivel (concrete)
P/N 10144945



MEGA swivel hybrid
P/N 10144957



5K removable concrete anchor
P/N 10081594



10K removable concrete anchor
P/N 10081570



5K Toggle Lok anchor
P/N 10144961

ANCHORAGE CONNECTORS	10144945	5K MEGA anchorage connector kit (concrete)
	10144957	10K MEGA swivel hybrid kit
	10081594	5K removable concrete anchor
	10081570	10K removable concrete anchor
	10144961	5K Toggle Lok anchor

Skylink Horizontal Lifeline Stanchions



SL model
Part No. 10055660



Standard model
Part No. 10055659

SKYLINK STANCHIONS	10055659	Skylink Stanchion, standard model - 44" height (pour-in-place pigtail or concrete expansion anchors must be ordered separately)
	10055660	Skylink Stanchion, SL model - 23" height (pour-in-place pigtail or concrete expansion anchors must be ordered separately)

Gravity Temporary Horizontal Lifelines **without Bypass**

Gravity Dyna-Line Temporary Synthetic Horizontal Lifeline

Designed for easy installation and removal, the Dyna-Line Horizontal Lifeline temporary horizontal lifeline system is designed for a wide range of applications. System can be mounted to any suitable 5,000-pound rated anchorage point and can be rigged using many standard components, eliminating the need for special or engineered equipment. Integral line tensioner allows for proper lifeline tensioning before use. The Dyna-Line Lifeline is the ultimate system for your crew.



Synthetic Dyna-Line
Temporary Horizontal Lifeline
P/N 10013152

- Highly visible 12-strand red rope will not hockle and minimizes fall distance due to low stretch properties
- Can be used with any suitable 5000-lb.-rated anchorage
- Single-worker or two-worker systems
- Load indicator on single-worker kit and energy absorber on two-worker system clearly indicate that system has seen fall arrest forces and should be removed from use
- Can be rigged using many standard components, reducing need for special or engineered equipment
- Lengths up to 200 ft.; comes in handy bucket for lengths up to 60 ft.

Dyna-Line Rope HLL Minimum Clearance Required Below Working Surface				
Line Length	1-Worker System		2-Worker System	
	6-ft. Lanyard	SRL	6-ft. Lanyard	SRL
10 ft.	14'10"	12'5"	15'10"	13'2"
20 ft.	15'9"	13'8"	17'2"	14'9"
30 ft.	16'10"	15'1"	19'4"	16'6"
40 ft.	18'	16'4"	21'4"	18'3"
50 ft.	19'3"	17'6"	23'2"	20'1"
60 ft.	20'6"	18'9"	25'1"	22'

- Clearances based upon lifeline 4 feet above working surface
- Calculations based upon tests using 220-lb. test torso

Gravity Dyna-Line Temporary Synthetic Horizontal Lifeline Ordering Information

DYNA-LINE TEMPORARY HORIZONTAL LIFELINE <i>For single worker</i>	10013150	Dyna-Line Temporary Horizontal Lifeline for single worker, 30' rope (9 m)
	10013151	Dyna-Line Temporary Horizontal Lifeline for single worker, 60' rope (18 m)
	10022826	Dyna-Line Temporary Horizontal Lifeline for single worker, 200' rope (61 m)
DYNA-LINE TEMPORARY HORIZONTAL LIFELINE <i>For two workers</i>	10013152*	Dyna-Line Temporary Horizontal Lifeline for two workers, 30' rope* (9 m)
	10013153*	Dyna-Line Temporary Horizontal Lifeline for two workers, 60' rope* (18 m)
	10019085*	Dyna-Line Temporary Horizontal Lifeline for two workers, 100' rope* (30 m)
	10022827*	Dyna-Line Temporary Horizontal Lifeline for two workers, 200' rope* (61 m)

Gravity Sure-Line Temporary Cable Horizontal Lifeline

Designed for quick and easy installation at temporary work sites, the Sure-Line Horizontal Lifeline is suspended between two approved anchor points to provide worker fall protection during horizontal movement. This lightweight system is rated for two people.



SureLine Steel Cable System
P/N SHL2009040

- Incorporates combination clamp/thimble that allows for lifeline effortless tensioning
- Available in 20 ft., 40 ft. or 60 ft. lengths in two models (with and without turnbuckles)
- Includes integral shock absorber

SureLine Cable HLL Minimum Clearance Required Below Working Surface				
Line Length	1-Worker System		2-Worker System	
	6-ft. Lanyard	SRL	6-ft. Lanyard	SRL
10 ft.	14'1"	12'2"	14'6"	13'2"
20 ft.	15'1"	13'1"	16'7"	14'8"
30 ft.	16'2"	14'	19'	16'4"
40 ft.	17'3"	14'9"	21'	18'
50 ft.	18'4"	15'7"	22'7"	19'6"
60 ft.	19'5"	16'5"	24'3"	21'4"

- Clearances based upon lifeline 4 feet above working surface
- Calculations based upon tests using 220-lb. test torso

Gravity SureLine Temporary Cable Horizontal Lifeline Ordering Information

STEEL CABLE HORIZONTAL LIFELINE SYSTEM	SHL2009040	Steel Cable Horizontal Lifeline System with turnbuckle, 40' (12 m)
	SHL2009060	Steel Cable Horizontal Lifeline System with turnbuckle, 60' (18 m)
IRON WORKER CABLE HORIZONTAL LIFELINE SYSTEM	SHL2009040IW	Iron Worker Cable Horizontal Lifeline System without turnbuckle, 40' (12 m)
	SHL2009060IW	Iron Worker Cable Horizontal Lifeline System without turnbuckle, 60' (18 m)

Gravity Sure-Line Temporary Synthetic Horizontal Lifeline

Designed for quick and easy installation at temporary work sites, the Sure-Line Horizontal Lifeline is suspended between two approved anchor points to provide worker fall protection during horizontal movement. This lightweight system is rated for two people.



SureLine Temporary Horizontal Lifeline for Two Workers
P/N SHL1009060BLK

- Incorporates combination clamp/thimble that allows for lifeline effortless tensioning
- Available in 20 ft., 40 ft. or 60 ft. lengths in two models (with and without turnbuckles)
- Includes integral shock absorber

SureLine Rope HLL Minimum Clearance Required Below Working Surface				
Line Length	1-Worker System		2-Worker System	
	6-ft. Lanyard	SRL	6-ft. Lanyard	SRL
10 ft	14'3"	12'5"	14'7"	13'2"
20 ft	15'6"	13'9"	17'	15'
30 ft	17'1"	15'2"	19'4"	16'7"
40 ft	18'6"	16'5"	21'8"	18'4"
50 ft	20'	17'8"	24'2"	20'3"
60 ft	21'5"	19'1"	26'	22'2"

- Clearances based upon lifeline 4 feet above working surface
- Calculations based upon tests using 220-lb. test torso

Gravity SureLine Temporary Synthetic Horizontal Lifeline Ordering Information

SURELINE TEMPORARY HORIZONTAL LIFELINE	SHL1009035BLK	SureLine Temporary Horizontal Lifeline, 35' (11 m) black rope
	SHL1009060BLK	SureLine Temporary Horizontal Lifeline, 60' (18 m) black rope

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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