

DURATECH® 9' MAX

Single-leg Part #s	Housing Swivel Eye Connectors		Leg-End Connectors			
	A None; Swivel-eye only	(B) Carabiner with Alignment Clip	1 Steel Snap Hook	3 Steel Rebar Hook	4 Aluminum Snap Hook	5 Aluminum Rebar Hook
82709SA1	●		●			
82709SA3	●			● ⁽¹⁾		
82709SA4	●				●	
82709SA5	●					● ⁽¹⁾

Twin-leg Part #s						
82709TB1		●	●			
82709TB3		●		●		
82709TB4		●			●	
82709TB5		●				●

(1) These Leg-end Connectors may only be attached to the Anchorage, not the Dorsal D-ring

MATERIAL SPECIFICATIONS

Lifeline Web: 4,500 lbs 80% Dyneema 20% Polyester
Swivel Eye: Aluminum
Main Spring: 301 Stainless Steel
Housing: Polycarbonate with 30% glass
Main Shaft: Alloy Steel
Pawls: Stainless Steel

PERFORMANCE SPECIFICATIONS

Max. User Capacity: 310 lbs
OSHA CFR1926.502, CFR1910.66
ANSI Z359.14 – 2012 Class B

WARNINGS

- Read, understand and follow all labels and instructions prior to use
- Inspect before each use
- Remove from service if there is evidence of damage or excessive wear
- Remove from service if there is any signs of activation

DURATECH® 9' MAX

SELF-RETRACTING DEVICE

MAXIMUM CAPACITY.
MAXIMUM VERSATILITY.

Boasting a 425 lb. capacity, the FallTech DuraTech 9' MAX web SRD delivers maximum stopping power in a compact device. Combining the strengths of a fast-activating internal inertial brake with FallTech's exclusive WrapPack inline shock absorber creates a robust SRD to accommodate a broad range of workers.

- Tested for up to 5' below d-ring
- 9' working length for expanded work zone
- Durable lightweight glass reinforced polycarbonate housing
- Swivel eye on housing connector reduces lifeline leg twisting
- Available in single and twin configurations
- Multiple aluminum and steel leg end connectors



82709SA4
DuraTech® 9' MAX

SWIVEL EYE CONNECTOR



TRIPLE-LOCK CARABINER

LEG-END CONNECTORS

ALL CONNECTORS COMPLY WITH ANSI Z359.12 - 2009



STEEL SNAP HOOK



STEEL REBAR HOOK*



ALUMINUM SNAP HOOK



ALUMINUM REBAR HOOK

DURATECH[®]

9' MAX

TWIN SETUP

GLASS-REINFORCED POLYCARBONATE HOUSING –
MORE DURABLE THAN TYPICAL PLASTIC HOUSINGS

STAINLESS STEEL PAWLS FOR FAST STOPPING ACTION

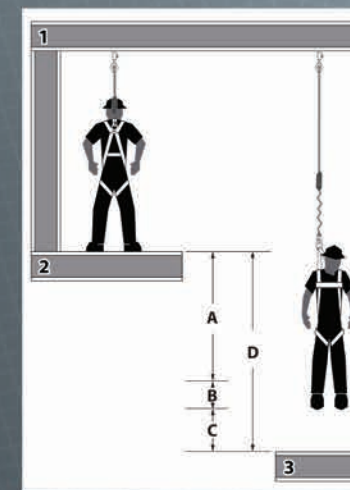
FAST ACTIVATING INERTIAL BRAKE.

INTEGRAL FALL CLEARANCE CALCULATORS WITHIN
EXCLUSIVE WrapPack INLINE SHOCK ABSORBER

PROTECTIVE COVER SHIELDS INSPECTION
WINDOWS AND PRODUCT LABELS FROM HARSH
ENVIRONMENTAL AND ABRASIVE IN-USE DAMAGE

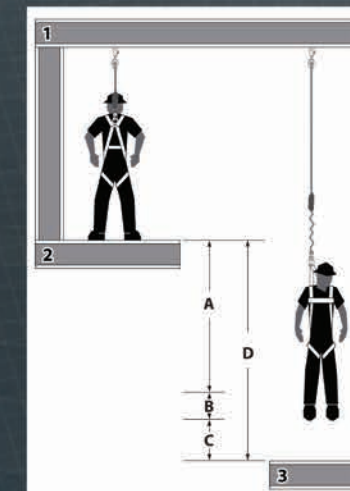
COMPACT ENERGY ABSORBER PACK IS
MORE RUGGED AND LONGER-LASTING

ALL CONNECTORS FEATURE 3,600 LB. GATE



310 lbs Maximum User Capacity		Overhead Anchorage
9' Max Web SRD Minimum Required Fall Clearance		
A	4½ ft	SRD Deceleration Distance
B	1 ft	D-ring Shift and Harness Stretch
C	1½ ft	Safety Factor
D	7 ft	Sub Total- Minimum Required Fall Clearance for direct overhead use of SRD with No Swing Fall (sum of A, B and C only)
E		*Additional Fall Clearance Calculation due to Swing Fall (using Chart 1)
F		Total Required Fall Clearance Including sub-total D and Swing Fall E (from Chart 1)

1. Overhead Anchorage 2. Walking/Working Surface 3. Nearest Lower Level or Obstruction



425 lbs Maximum User Capacity		Overhead Anchorage
9' Max Web SRD Minimum Required Fall Clearance		
A	5½ ft	SRD Deceleration Distance
B	1 ft	D-ring Shift and Harness Stretch
C	1½ ft	Safety Factor
D	8 ft	Sub Total- Minimum Required Fall Clearance for direct overhead use of SRD with No Swing Fall (sum of A, B and C only)
E		*Additional Fall Clearance Calculation due to Swing Fall (using Chart 1)
F		Total Required Fall Clearance Including sub-total D and Swing Fall E (from Chart 1)

1. Overhead Anchorage 2. Walking/Working Surface 3. Nearest Lower Level or Obstruction



310 lbs Maximum User Capacity		Non-Overhead Anchorage
9' Max Web SRD Minimum Required Fall Clearance		
A	5 ft	Free Fall Distance due to Below D-ring Anchorage
B	4½ ft	SRD Deceleration Distance
C	6½ ft	Additional Deceleration due to below D-ring Attachment
D	1 ft	D-ring Shift and Harness Stretch
E	1½ ft	Safety Factor
F	18½ ft	Sub Total- Minimum Required Fall Clearance for Non-overhead use of SRD with No Swing Fall (sub-total of A thru E only)
G		*Additional Fall Clearance Calculation due to Swing Fall (using Chart 1)
H		Total Required Fall Clearance Including sub-total F and Swing Fall G (from Chart 1)

1. Overhead Anchorage 2. Walking/Working Surface 3. Nearest Lower Level or Obstruction



425 lbs Maximum User Capacity		Non-Overhead Anchorage
9' Max Web SRD Minimum Required Fall Clearance		
A	5 ft	Free Fall Distance due to Below D-ring Anchorage
B	5½ ft	SRD Deceleration Distance
C	8 ft	Additional Deceleration due to below D-ring Attachment
D	1 ft	D-ring Shift and Harness Stretch
E	1½ ft	Safety Factor
F	21 ft	Sub Total- Minimum Required Fall Clearance for Non-overhead use of SRD with No Swing Fall (sub-total of A thru E only)
G		*Additional Fall Clearance Calculation due to Swing Fall (using Chart 1)
H		Total Required Fall Clearance Including sub-total F and Swing Fall G (from Chart 1)

1. Overhead Anchorage 2. Walking/Working Surface 3. Nearest Lower Level or Obstruction