

EZIB

## Flexco® Impact Beds

### Simple and Effective Protection in the Load Zone

Flexco® Impact Beds are designed to offer a simple and effective means of protecting the belt in the load zone. Specification and installation of the bed is made easier with adjustable trough angles, while still providing the rugged durability found with all Flexco products. This series features universal components that result in an effective, yet affordable, solution.



### Features and Benefits

- **Protect the belt.** 75mm (3") rubber and UHMW impact bars effectively absorb the impact from falling material, while the long-wearing UHMW outer slider bar seals the load zone.
- **Ease of service.** Simply lower troughing angles to provide easy access to the bars and bolts for quick and safe maintenance.
- **Options and ease of specification.** Available in both light duty and medium duty options, with adjustable trough angles at 20°, 35°, 45°, the Flexco Impact Beds are designed to complement Flexco's HD DRX Impact Beds.
- **Family of products.** Can be paired with the Flexco Slider Beds to create a holistic load zone system.

# Flexco® Impact Beds

## Specifications and Guidelines

- **Maximum Belt Speed**  
5 m/s (1000 FPM)
- **Max Temperature Rating**  
-40° C to 82° C (-40° F to 180° F)
- **Slider Bar Material**  
UHMW Polyethylene and aluminum extrusion
- **Impact Bar Material**  
UHMW Polyethylene, rubber cushion and aluminum extrusion
- **Available for Belt Widths**  
600 to 1800mm (24" to 72")
- **Impact Energy**  
Max Lump Weight (lb) x Drop Height (ft)  
up to 25kg-m (Up to 200 lb-ft) EZIB-L  
25 to 100 kg-m (200 to 750 lb-ft) EZIB-M
- **Tonnage Rating**  
See tables below

## Ordering Information

Flexco Impact Bed with Impact Bars Light Duty						
Belt Width		Tonnage Rating (metric tons/hr)	Ordering Number	Item Code	Ordering Number	Item Code
mm	in.					
600	24	3500	EZIB24-4L	78887	EZIB24-5L	78895
750	30	3500	EZIB30-4L	78888	EZIB30-5L	78896
900	36	4100	EZIB36-4L	78889	EZIB36-5L	78897
1050	42	5200	EZIB42-4L	78890	EZIB42-5L	78898
1200	48	5800	EZIB48-4L	78891	EZIB48-5L	78899
1350	54	7000	EZIB54-4L	78892	EZIB54-5L	78900
1500	60	7600	EZIB60-4L	78893	EZIB60-5L	78901
1800	72	8100	EZIB72-4L	78894	EZIB72-5L	78902



Flexco Impact Bed  
Light Duty (EZIB-L)

Flexco Impact Bed with Impact Bars Medium Duty						
Belt Width		Tonnage Rating (metric tons/hr)	Ordering Number	Item Code	Ordering Number	Item Code
mm	in.					
600	24	8100	EZIB24-4M	78903	EZIB24-5M	78911
750	30	8100	EZIB30-4M	78904	EZIB30-5M	78912
900	36	9500	EZIB36-4M	78905	EZIB36-5M	78913
1050	42	12200	EZIB42-4M	78906	EZIB42-5M	78914
1200	48	13600	EZIB48-4M	78907	EZIB48-5M	78915
1350	54	16300	EZIB54-4M	78908	EZIB54-5M	78916
1500	60	17600	EZIB60-4M	78909	EZIB60-5M	78917
1800	72	19000	EZIB72-4M	78910	EZIB72-5M	78918



Flexco Impact Bed  
Medium Duty (EZIB-M)

Replacement Bars		
Ordering Number	Item Code	Description
IB4	76926	Impact Bar 1.2M (4')
IB5	76927	Impact Bar 1.5M (5')
SB4	78789	Slider Bar 1.2M (4')
SB5	78790	Slider Bar 1.5M (5')
IB4-1U	76965	Impact Bar-25mm (1") UHMW 1.2M (4')
IB5-1U	76966	Impact Bar-25mm (1") UHMW 1.5M (5')

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