

# 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 underneath crushers and in the load zones all around cement plants. Impact beds also provide a flat surface for skirting to seal against which helps contain the dusty raw materials being transferred around the plant. 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.

*Impact Bars for absorbing material impact*



*Light Duty Shown*

*Adjustable trough angle  
20°, 35°, 45°*

*Troughs can be lowered  
for install and service*

## Features and Benefits

- **Protect the belt.** 75mm (3") rubber and UHMW impact bars effectively absorb the impact from falling material.
- **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.

# EZIB

## Flexco Impact Beds

### Specifications and Guidelines

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

### Ordering Information

Flexco Impact Bed with Impact Bars Light Duty						
Belt Width		Tonnage Rating (metric tons/hr)	1200mm Bed Length		1500mm Bed Length	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code
600	24	3,200	EZIB600-1200L	82217	EZIB600-1500L	82225
750	30	3,200	EZIB750-1200L	82218	EZIB750-1500L	82226
900	36	3,700	EZIB900-1200L	82219	EZIB900-1500L	82227
1050	42	4,700	EZIB1050-1200L	82220	EZIB1050-1500L	82228
1200	48	5,300	EZIB1200-1200L	82221	EZIB1200-1500L	82229
1350	54	6,300	EZIB1350-1200L	82222	EZIB1350-1500L	82230
1500	60	6,900	EZIB1500-1200L	82223	EZIB1500-1500L	82231
1800	72	7,400	EZIB1800-1200L	82224	EZIB1800-1500L	82232



Flexco Impact Bed  
Light Duty (EZIB-L)

Flexco Impact Bed with Impact Bars Medium Duty						
Belt Width		Tonnage Rating (metric tons/hr)	1200mm Bed Length		1500mm Bed Length	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code
600	24	7,400	EZIB600-1200M	82233	EZIB600-1500M	82241
750	30	7,400	EZIB750-1200M	82234	EZIB750-1500M	82242
900	36	8,600	EZIB900-1200M	82235	EZIB900-1500M	82243
1050	42	11,100	EZIB1050-1200M	82236	EZIB1050-1500M	82244
1200	48	12,300	EZIB1200-1200M	82237	EZIB1200-1500M	82245
1350	54	14,800	EZIB1350-1200M	82238	EZIB1350-1500M	82246
1500	60	16,000	EZIB1500-1200M	82239	EZIB1500-1500M	82247
1800	72	17,200	EZIB1800-1200M	82240	EZIB1800-1500M	82248



Flexco Impact Bed  
Medium Duty (EZIB-M)

Flexco Impact Bed with Impact Bars Heavy Duty						
Belt Width		Tonnage Rating (metric tons/hr)	1200mm Bed Length		1500mm Bed Length	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code
600	24	11,600	EZIB600-1200H	82265	EZIB600-1500H	82273
750	30	11,600	EZIB750-1200H	82266	EZIB750-1500H	82274
900	36	13,500	EZIB900-1200H	82267	EZIB900-1500H	82275
1050	42	17,400	EZIB1050-1200H	82268	EZIB1050-1500H	82276
1200	48	19,300	EZIB1200-1200H	82269	EZIB1200-1500H	82277
1350	54	23,200	EZIB1350-1200H	82270	EZIB1350-1500H	82278
1500	60	25,100	EZIB1500-1200H	82271	EZIB1500-1500H	82279
1800	72	27,100	EZIB1800-1200H	82272	EZIB1800-1500H	82280



Flexco Impact Bed  
Heavy Duty (EZIB-H)

Replacement Impact Bars		
Ordering Number	Item Code	Description
IB4	76926	Impact Bar 1.2M (4')
IB5	76927	Impact 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')

Authorized Distributor: