



## DRX™ 200, 750, and 1500 Impact Beds

### It's the Structure, Not the Bars

Flexco's DRX Impact Beds are designed with one simple goal: protect the belt. How we meet that goal is revolutionary. We've engineered superior belt protection into the entire structure - not just the bars. Sturdy components, robust construction and convenient maintenance make our line more durable and efficient.



*Easy maintenance with our Slide-Out Service*

*Defend against damage with the Impact Bar Supports, our first point of protection*



*Multiple Options, like the trough angle, ensure the right impact bed for the right application*

*Isolation Mounts provide a second level of impact relief*



### Features and Benefits

- **Protect the belt.** The Velocity Reduction Technology, including Impact Bar Supports and the Isolation Mounts, ensure a level of protection unlike any other. Less belt wear and damage, less rebounding and material degradation and two levels of impact absorbing force reduction.
- **Unmatched serviceability.** The DRX beds separate in the middle, allowing the two sides to slide apart and out. This provides direct access to all the bars and bolts for quick, easy and safe maintenance.
- **Application specific options.** Whether it's low-impact applications like sand and gravel or high-impact applications like coal-fired power plants, coal prep plants and load-out facilities, the DRX 200, 750 or 1500 can meet your specific needs.

# DRX 200, 750 and 1500 Series Impact Beds

## Specifications and Guidelines

- **Maximum Belt Speed**

600 FPM (3M/sec)

- **Max Temperature Rating**

-40° F to 180° F (40° C to 82° C)

- **Impact Bar Material**

UHMW Polyethylene, rubber cushion and aluminum extrusion

- **Available for Belt Widths**

24" to 72" (600 to 1800mm)

- **Impact Energy**

Max Lump Weight (lb) x Drop Height (ft)

Up to 200 lb-ft DRX200

200 to 750 lb-ft DRX750

750 to 1500 lb-ft DRX1500

<b>DRX200</b>			
<b>4' Beds, 20° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXL-24-420	76816
30	750	DRXL-30-420	76817
36	900	DRXL-36-420	76818
42	1050	DRXL-42-420	76819
48	1200	DRXL-48-420	76820
54	1350	DRXL-54-420	76821
60	1500	DRXL-60-420	76822
72	1800	DRXL-72-420	76823
<b>4' Beds, 35° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXL-24-435	76832
30	750	DRXL-30-435	76833
36	900	DRXL-36-435	76834
42	1050	DRXL-42-435	76835
48	1200	DRXL-48-435	76836
54	1350	DRXL-54-435	76837
60	1500	DRXL-60-435	76838
72	1800	DRXL-72-435	76839
<b>5' Beds, 20° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXL-24-520	76824
30	750	DRXL-30-520	76825
36	900	DRXL-36-520	76826
42	1050	DRXL-42-520	76827
48	1200	DRXL-48-520	76828
54	1350	DRXL-54-520	76829
60	1500	DRXL-60-520	76830
72	1800	DRXL-72-520	76831
<b>5' Beds, 35° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXL-24-535	76840
30	750	DRXL-30-535	76841
36	900	DRXL-36-535	76842
42	1050	DRXL-42-535	76843
48	1200	DRXL-48-535	76844
54	1350	DRXL-54-535	76845
60	1500	DRXL-60-535	76846
72	1800	DRXL-72-535	76847

<b>DRX750</b>			
<b>4' Beds, 20° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXM-24-420	76848
30	750	DRXM-30-420	76849
36	900	DRXM-36-420	76850
42	1050	DRXM-42-420	76851
48	1200	DRXM-48-420	76852
54	1350	DRXM-54-420	76853
60	1500	DRXM-60-420	76854
72	1800	DRXM-72-420	76855
<b>4' Beds, 35° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXM-24-435	76864
30	750	DRXM-30-435	76865
36	900	DRXM-36-435	76866
42	1050	DRXM-42-435	76867
48	1200	DRXM-48-435	76868
54	1350	DRXM-54-435	76869
60	1500	DRXM-60-435	76870
72	1800	DRXM-72-435	76871
<b>5' Beds, 20° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXM-24-520	76856
30	750	DRXM-30-520	76857
36	900	DRXM-36-520	76858
42	1050	DRXM-42-520	76859
48	1200	DRXM-48-520	76860
54	1350	DRXM-54-520	76861
60	1500	DRXM-60-520	76862
72	1800	DRXM-72-520	76863
<b>5' Beds, 35° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXM-24-535	76872
30	750	DRXM-30-535	76873
36	900	DRXM-36-535	76874
42	1050	DRXM-42-535	76875
48	1200	DRXM-48-535	76876
54	1350	DRXM-54-535	76877
60	1500	DRXM-60-535	76878
72	1800	DRXM-72-535	76879

<b>DRX1500</b>			
<b>4' Beds, 20° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXH-24-420	76880
30	750	DRXH-30-420	76881
36	900	DRXH-36-420	76882
42	1050	DRXH-42-420	76883
48	1200	DRXH-48-420	76884
54	1350	DRXH-54-420	76885
60	1500	DRXH-60-420	76886
72	1800	DRXH-72-420	76887
<b>4' Beds, 35° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXH-24-435	76896
30	750	DRXH-30-435	76897
36	900	DRXH-36-435	76898
42	1050	DRXH-42-435	76899
48	1200	DRXH-48-435	76900
54	1350	DRXH-54-435	76901
60	1500	DRXH-60-435	76902
72	1800	DRXH-72-435	76903
<b>5' Beds, 20° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXH-24-520	76888
30	750	DRXH-30-520	76889
36	900	DRXH-36-520	76890
42	1050	DRXH-42-520	76891
48	1200	DRXH-48-520	76892
54	1350	DRXH-54-520	76893
60	1500	DRXH-60-520	76894
72	1800	DRXH-72-520	76895
<b>5' Beds, 35° Trough</b>			
Belt Width		Ordering Number	Item Code
in.	mm		
24	600	DRXH-24-535	76904
30	750	DRXH-30-535	76905
36	900	DRXH-36-535	76906
42	1050	DRXH-42-535	76907
48	1200	DRXH-48-535	76908
54	1350	DRXH-54-535	76909
60	1500	DRXH-60-535	76910
72	1800	DRXH-72-535	76911

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