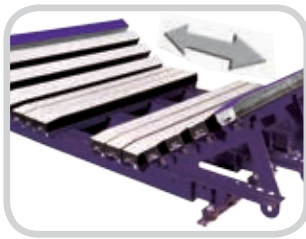


# DRX™ 200, 750, and 1500 Impact Beds

## 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*

*Impact Bars for absorbing material impact*

*Long-wearing UHMW slider bar ideal for sealing load zone*

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

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

*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**  
 5M/sec (1000 FPM)
- Max Temperature Rating**  
 -40° C to 82° C (-40° F to 180° F)
- 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 (kg) x Drop Height (m)  
 25 kg-m: DRX200  
 25 to 100 kg-m: DRX750  
 100 to 200 kg-m: DRX1500
- Tonnage Rating**  
 See tables below

## Ordering Information

DRX200										
Belt Width		Tonnage Rating (short tons/hr)	1.2m Beds, 20° Trough		1.2m Beds, 35° Trough		1.5m Beds, 20° Trough		1.5m Beds, 35° Trough	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
600	24	3500	DRXL-24-420	76816	DRXL-24-435	76832	DRXL-24-520	76824	DRXL-24-535	76840
750	30	3500	DRXL-30-420	76817	DRXL-30-435	76833	DRXL-30-520	76825	DRXL-30-535	76841
900	36	4100	DRXL-36-420	76818	DRXL-36-435	76834	DRXL-36-520	76826	DRXL-36-535	76842
1050	42	5200	DRXL-42-420	76819	DRXL-42-435	76835	DRXL-42-520	76827	DRXL-42-535	76843
1200	48	5800	DRXL-48-420	76820	DRXL-48-435	76836	DRXL-48-520	76828	DRXL-48-535	76844
1350	54	7000	DRXL-54-420	76821	DRXL-54-435	76837	DRXL-54-520	76829	DRXL-54-535	76845
1500	60	7600	DRXL-60-420	76822	DRXL-60-435	76838	DRXL-60-520	76830	DRXL-60-535	76846
1800	72	8100	DRXL-72-420	76823	DRXL-72-435	76839	DRXL-72-520	76831	DRXL-72-535	76847

DRX750										
Belt Width		Tonnage Rating (short tons/hr)	1.2m Beds, 20° Trough		1.2m Beds, 35° Trough		1.5m Beds, 20° Trough		1.5m Beds, 35° Trough	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
600	24	8100	DRXM-24-420	76848	DRXM-24-435	76864	DRXM-24-520	76856	DRXM-24-535	76872
750	30	8100	DRXM-30-420	76849	DRXM-30-435	76865	DRXM-30-520	76857	DRXM-30-535	76873
900	36	9500	DRXM-36-420	76850	DRXM-36-435	76866	DRXM-36-520	76858	DRXM-36-535	76874
1050	42	12200	DRXM-42-420	76851	DRXM-42-435	76867	DRXM-42-520	76859	DRXM-42-535	76875
1200	48	13600	DRXM-48-420	76852	DRXM-48-435	76868	DRXM-48-520	76860	DRXM-48-535	76876
1350	54	16300	DRXM-54-420	76853	DRXM-54-435	76869	DRXM-54-520	76861	DRXM-54-535	76877
1500	60	17600	DRXM-60-420	76854	DRXM-60-435	76870	DRXM-60-520	76862	DRXM-60-535	76878
1800	72	19000	DRXM-72-420	76855	DRXM-72-435	76871	DRXM-72-520	76863	DRXM-72-535	76879

DRX1500										
Belt Width		Tonnage Rating (short tons/hr)	1.2m Beds, 20° Trough		1.2m Beds, 35° Trough		1.5m Beds, 20° Trough		1.5m Beds, 35° Trough	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
600	24	12800	DRXH-24-420	76880	DRXH-24-435	76896	DRXH-24-520	76888	DRXH-24-535	76904
750	30	12800	DRXH-30-420	76881	DRXH-30-435	76897	DRXH-30-520	76889	DRXH-30-535	76905
900	36	14900	DRXH-36-420	76882	DRXH-36-435	76898	DRXH-36-520	76890	DRXH-36-535	76906
1050	42	19200	DRXH-42-420	76883	DRXH-42-435	76899	DRXH-42-520	76891	DRXH-42-535	76907
1200	48	21300	DRXH-48-420	76884	DRXH-48-435	76900	DRXH-48-520	76892	DRXH-48-535	76908
1350	54	25600	DRXH-54-420	76885	DRXH-54-435	76901	DRXH-54-520	76893	DRXH-54-535	76909
1500	60	27700	DRXH-60-420	76886	DRXH-60-435	76902	DRXH-60-520	76894	DRXH-60-535	76910
1800	72	29900	DRXH-72-420	76887	DRXH-72-435	76903	DRXH-72-520	76895	DRXH-72-535	76911

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