

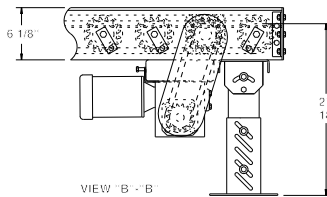
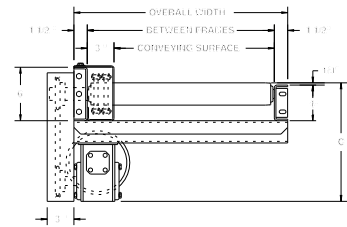
MODEL 251CDLRC HEAVY DUTY CHAIN DRIVEN LIVE ROLLER CURVE



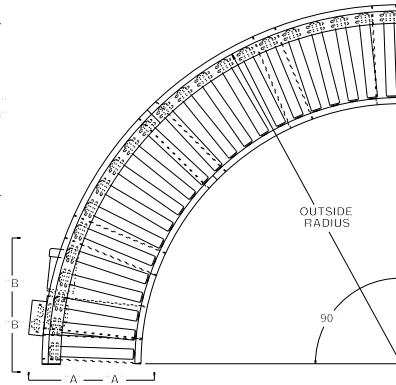
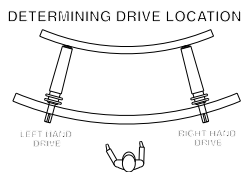
251CDLRC, heavy duty chain driven live roller curve, transports heavy unit loads. Heavy castings, drums and other loads not requiring product orientation may be effectively conveyed on this conveyor.

SPECIFY MODEL NUMBER PER EXAMPLE

251CDLRC-39-90-L
251CDLRC-(between frames)-(degree)-(left or right)



VIEW "B-B"



SPECIFICATIONS

TREAD ROLLERS: 2-1/2" dia. x 11 ga. steel, model 251S with sprockets.

CHAIN DRIVE: Roller to roller with No. 60 circular roller chain.

END DRIVE: Reversible drive either side mounted or underside (specify). Main drive roller is supported by precision, heavy duty, lubricated, ball bearing units.

BEARINGS: Removable type, heavy duty, ball bearings, zinc plated, grease packed, labyrinth sealed.

ROLLER CENTERS: 6" RC measured at outside radius of curve.

MOTOR DRIVE: 3/4 HP, 230/460/3, 60 cycle, ODP right angle gear motor.

SPEED: 35 FPM, constant.

FLOOR SUPPORTS: SH-4 with underneath mounted drive adjustable 18" to 21" TOR. SH-1 with side mounted drive adjustable 10-1/2" to 12" TOR. Supports should be lagged to floor.

BED: 6" x 1-1/2" x 7 ga. and 4" x 1-1/2" x 7 ga. formed steel channel frame.

CHAIN GUARD: The chain drive is enclosed, top and bottom, along the entire length of the conveyor.

DRIVE LOCATION: Drive located on outside of curve. Specify right hand drive or left hand drive (drive hand determined with reference point located at outside of curve).

ELECTRICAL CONTROLS: Optional.

HP @ 35 FPM	REDUCER	"C"
3/4	RBW13340-02	13-1/8"
1	RBW13150-01	14-3/4"
1-1/2	RBW13150-02	14-3/4"
2	RBW13200-02	16-1/8"

UNIT		90°	45°		
BF	CONV. SURFACE	QTY. RLS.	WT. (lbs.)	QTY. RLS.	WT. (lbs.)
15"	12"	7'-1-1/2"	22 624	11 347	
21"	18"	7'-1-1/2"	22 672	11 374	
27"	24"	7'-1-1/2"	22 721	11 401	
33"	30"	7'-1-1/2"	22 769	11 428	
39"	36"	7'-1-1/2"	22 815	11 454	
45"	42"	10'-3-3/4"	32 1244	16 672	
51"	48"	10'-3-3/4"	32 1383	16 744	
57"	54"	10'-3-3/4"	32 1531	16 827	
63"	60"	10'-3-3/4"	32 1680	16 909	

OPTIONAL EQUIPMENT

BED: Rollers on 4-1/2" centers on outside radius.

SPEED: Constant speed 1.5-60 FPM; DC variable speed; AC inverter variable speed. Other constant or variable speeds available. **NOTE: CAPACITY CHANGES WITH SPEED. 100 FPM MAX. WITH ROLLER-TO-ROLLER CHAIN DRIVE.**

MOTORS: Available through 3 HP in TEFC, explosion proof, dirty duty, 115/230/1, 575/3, etc.

FLOOR SUPPORTS: Other height supports, knee braces, casters, and polytiet supports available. See pages 152-156.

***NOTE:** Orientation of product may be affected because of straight rollers in curve. To maintain orientation, use tapered roller curve.



■ 4 week shipment