

HILMAN SWIVEL RAM ROLLERS

Patent Pending

Roll, Jack, Swivel, Lower & Roll



Hilman Swivel Ram Rollers are a safe, efficient, cost-effective *rolling system* for moving heavy loads requiring frequent direction changes and precise load positioning.

Using Hilman Rollers **Swivel Ram Rollers** not only saves time and money, but also makes the overall move much safer. Equipped with dual roller chains and an integrated lifting cylinder in a single moving unit, Hilman Rollers **Swivel Ram Rollers** provide a quick and easy method to move heavy loads requiring course alterations on the same plane. With the lifting cylinder retracted, Hilman **Swivel Ram Rollers** function conventionally, the rollers contact the rolling surface and the load moves easily. When a change in direction or course adjustment is required, the cylinder simply lifts the load from the rollers, temporarily parking the load. Once parked, the rollers can pivot 360 degrees to allow precise selection of a new direction of travel. Retracting the cylinder lowers the load back onto the rollers, and the load is now ready to travel in its new direction.

- ✓ **Save Time**
- ✓ **Save Money**
- ✓ **Work Efficiently**
- ✓ **Promote Safety**



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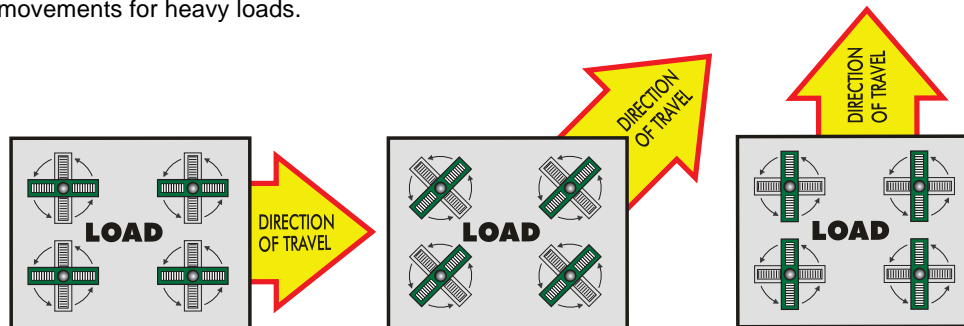
Ideal For:

- **Die Changes**
 - **Track Intersections**
 - **Modular Moves**
 - **Bridge Construction**
 - **X-Y Transfers**
 - **Cart Transfers**
 - **Heavy Rigging**
 - **Tight Areas**
- And more!**

Hilman **Swivel Ram Rollers** are a uniquely versatile “lift and roll” application addressing the needs of a broad range of heavy load moving projects where changes in direction on the same plane are required.

Hilman Swivel Ram Rollers *in use*:

1. Install Hilman **Swivel Ram Rollers** pointed in the desired direction of travel under each corner of the load and roll the load to the point where a direction change is required. Begin movement.
2. When a direction change is required, bring the load to a complete stop and raise the load weight off the rollers, using any compatible hydraulic pump, utilizing the **Swivel Ram Rollers** integrated lifting cylinders.
3. Once the load is elevated on the cylinders, the roller sections are free to pivot 360 degrees – allowing for precise course adjustments and complete changes in direction.
4. Retract the load cylinders, and movement may resume. Adjust the direction of travel as often as desired to provide precision movements for heavy loads.



In certain instances, Hilman **Swivel Ram Rollers** can also be equipped with Hilman Rollers Accu-Roll Guidance Systems for traveling on Rail, I-beam, Flat-bar, or Channel, providing even greater control and flexibility for precision moves. Locking blocks and cylinders with various stroke sizes are also available. Ask our application specialists to help you select the best Hilman Rolling System to satisfy your load moving requirements.

HILMAN SWIVEL RAM ROLLERS

Model	Metric Tons	Height		Length		Width	
		inches	mm	inches	mm	inches	mm
10-SRR	10	6.125	156	20	508	5.31	135
20-SRR	20	6.5	165	27	686	5.5	140
50-SRR	50	8	203	38	965	8	203
100-SRR	100	12	305	40	1020	12	305
150-SRR	150	12	305	46	1170	14	356
200-SRR	200	13.5	343	52.75	1340	16	406
300-SRR	300	16	406	46	1170	16	406
400-SRR	400	consult factory		consult factory		consult factory	
600-SRR	600	consult factory		consult factory		consult factory	
800-SRR	800	consult factory		consult factory		consult factory	
1000-SRR	1000	consult factory		consult factory		consult factory	

Swivel Ram Rollers are custom built to your applications. Dimensions are available upon request. Please contact the factory for further details.



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