

Coil Lifters and Upenders



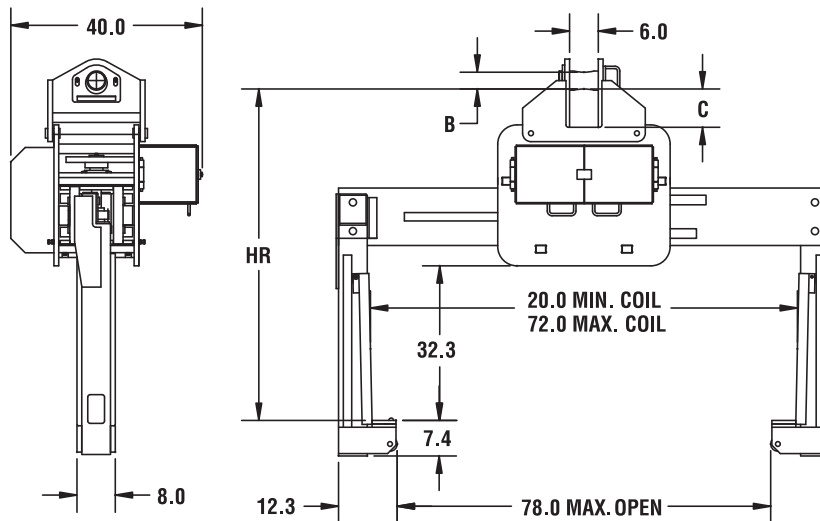
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Model 85 - Fixed Bail



PRODUCT FEATURES:

- Motorized leg drive maximizes the efficient handling of coils.
- Leg drive speed - 2.8" per second.
- Narrow aisle stacking maximizes coil storage floor space.
- Curved lifting pads for coil protection.
- High impact plastic toe rollers prevent lifter foot contact.
- Anti-clamp limit switch protects coil during closing of lifter.
- Heavy duty torque limiting drive protection during maximum open/closed conditions.
- Lockout limit switch prevents inadvertent leg opening during lift.
- Alloy steel pin bail.
- Easily replaceable slide wear guides.
- Design allows for easy maintenance access to drive components.
- Designed to operate on AC power supply.
- Field upgradeable to rotating style.
- Complies with ASME standards.



Outside width at 20" minimum coil dimension is 79-1/2".

NOTE: Dimensions shown in inches.

SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)						Weight (lbs.)
		Coil Width		HR Headroom	Throat	Pin/Bail		
		Min.	Max.			B	C	
85-15-72	15	20	72	67-1/2	32.3	3	8-1/4	3440
85-20-72	20	20	72	67-1/2	32.3	3	8-1/4	3540
85-25-72	25	20	72	69-1/4	32.3	3-1/2	8	3780
85-33-72	33	20	72	69-1/4	32.3	3-1/2	8	3880

Other sizes available, consult factory.

Strong-Bac® Section
2009-2010 Master Catalog

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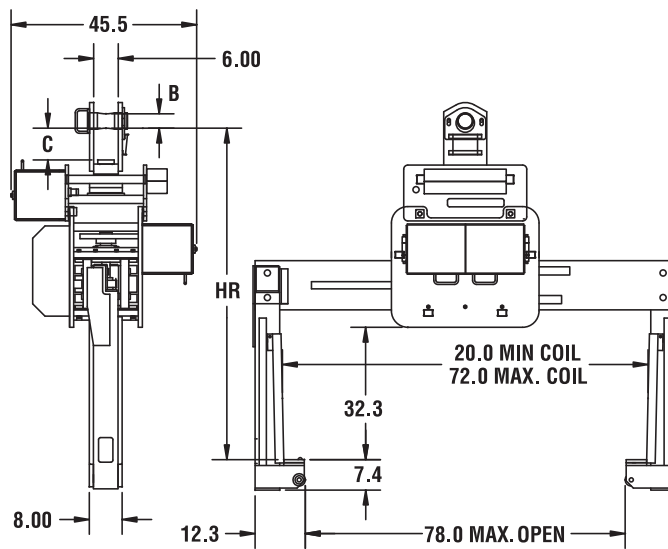
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Model 85R - Rotating Bail



PRODUCT FEATURES:

- Motorized leg drive maximizes the efficient handling of coils.
- Leg drive speed - 2.8" per second.
- Narrow aisle stacking maximizes coil storage floor space.
- Curved lifting pads for coil protection.
- High impact plastic toe rollers prevent lifter foot contact.
- Anti-clamp limit switch protects coil during closing of lifter.
- Heavy duty torque limiting drive protection during maximum open/closed conditions.
- Lockout limit switch prevents inadvertent leg opening during lift.
- Alloy steel pin bail.
- Easily replaceable slide wear guides.
- Design allows for easy maintenance access to drive components.
- Designed to operate on AC power supply.
- Motorized 350° rotation at approximately 2 RPM.
- Complies with ASME standards.



Outside width at 20" minimum coil dimension is 79-1/2".

NOTE: Dimensions shown in inches.

SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)						Weight (lbs.)
		Coil Width		HR Headroom	Throat	Pin/Bail		
		Min.	Max.			B	C	
85R-15-72	15	20	72	79-1/8	32	3	8	4200
85R-20-72	20	20	72	79-1/8	32	3	8	4300
85R-25-72	25	20	72	80-7/8	32	3-1/2	7-3/4	4600
85R-33-72	33	20	72	80-7/8	32	3-1/2	7-3/4	4700

Other sizes available, consult factory.

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Coil Lifters Features And Options

Standard Enclosed Drive
Protects drive from impact yet still provides easy access for maintenance.



Standard Alloy Steel Lifting Pin
Keeps headroom to a minimum.

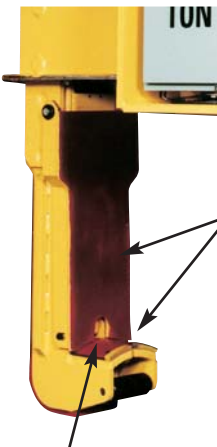
Optional Motorized Bail Rotation
Allows for independent and precise positioning of the load or the lifter.



Standard Anti Clamp & Toe Rollers
Protects sides of coil from lifter damage.

Standard Lockout Limit Switch
Prevents inadvertent leg opening during lift.

Optional Built In Load Scale
With digital readouts for precise coil weight.



Optional Urethane Padding
Urethane coil edge protection attached to legs, feet, or both.



Optional Indicator Lights
Visual indicator for various functions.

Optional I.D. Photo-Electric Sensor
Photo-electric sensor indicates lifter foot alignment with coil I.D.

Optional Parking & Maintenance Stands
Provides storage for lifter when not in use and easy access for normal inspection & maintenance. See page A.41.

Optional Severe Duty Drive Package
For high cycle operations.

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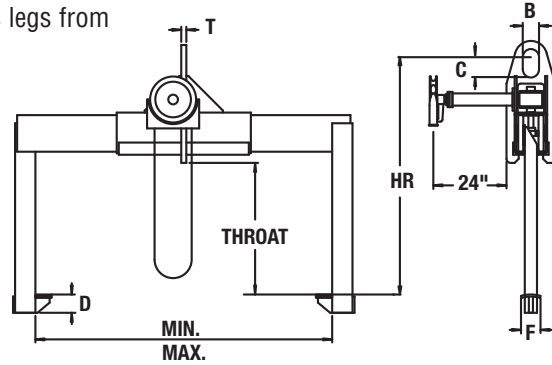
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Model 84 - Telescopic Coil Lifter



PRODUCT FEATURES:

- Chain wheel provides easy manual operation.
- Two-sided coil lifter requires less aisle space.
- Curved lifting pad minimizes coil damage.
- Self locking worm gear prevents legs from inadvertent opening.
- Available with hand wheel leg drive option.
- Available with motorized leg drive option.
- Complies with ASME standards.



SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)										Weight (lbs.)
		Coil Width		Throat	HR Headroom	Bail				Foot		
		Min.	Max.			A	B	C	T	D	F	
84-5-48	5	16	48	28	52	2	4	7	1	4-1/2	4	485
84-5-60		20	60	26	50	2	4	7	1			
84-10-48	10	16	48	32	63	2	4	7	1-1/4	5-1/2	4	725
84-10-60		20	60	30	61	2	4	7	1-1/4			
84-15-60	15	20	60	34	69	2-1/2	5	9	1-1/2	6-1/2	4	930
84-15-72		24	72	32	67	2-1/2	5	9	1-1/2			

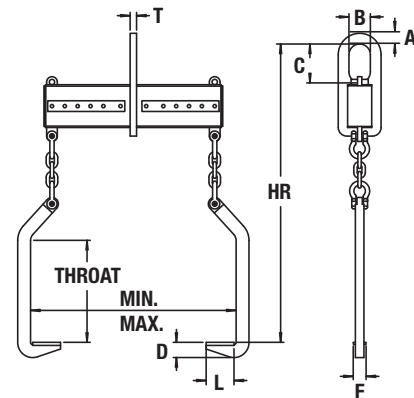
Other sizes available, consult factory.

Model 86 - Double Leg Coil Lifter



PRODUCT FEATURES:

- Most economical of the two-sided coil lifters.
- Two-sided coil lifter requires less aisle space.
- Lifting hook width adjustment pin is easy to use.
- Hooks manufactured from high tensile alloy steel.
- Coil width adjustment indicators for easy hook placement.
- Optional coil protection available.
- Complies with ASME standards.



SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Coil Width		Throat	HR Headroom	Bail				Foot			
		Min.	Max.			A	B	C	T	D	F	L	
86-10-48	10	20	48	24	58	2	4	7	1-1/4	3-1/4	4	7	210
86-15-48	15	20	48	28	66	2-1/2	5	9	1-1/2	3-1/2	4	7	352
86-20-60	20	24	60	30	82	2-1/2	5	9	1-1/2	3-5/16	4	6	760
86-25-60	25	24	60	32	94	2-3/4	6	12	2-1/4	4-3/4	4	8	1235
86-30-72	30	24	72	26	83	3-1/2	7	16	2-1/4	4-3/4	4	8	1170

Other sizes available, consult factory.