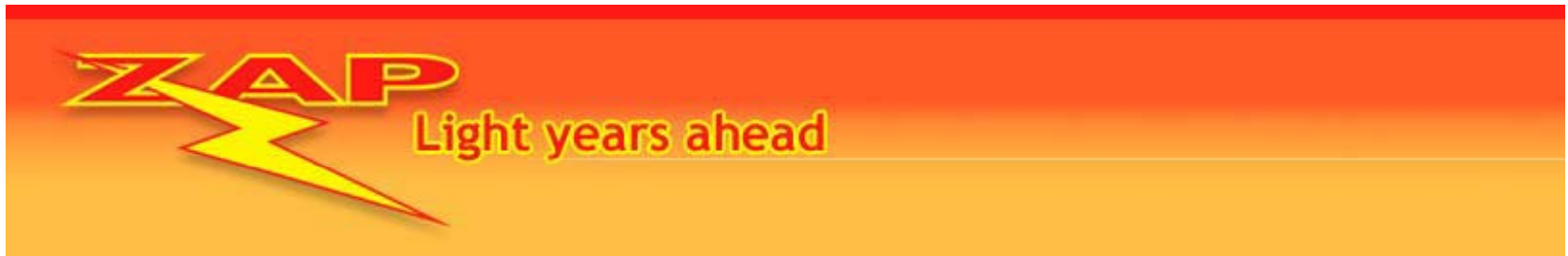




ZAP Technical Instruction



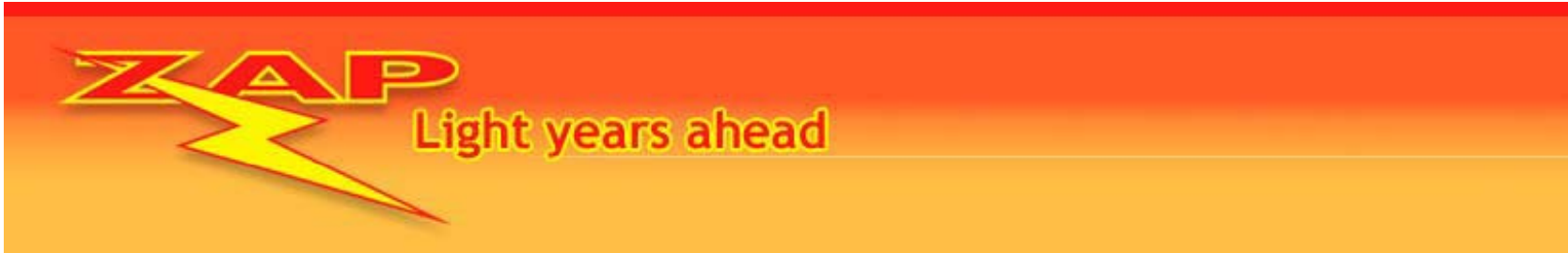
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Model Selection:



- Series Operator applicable to:
 - 825, 8825, 8826, 8825-S, 8825-HP, 8855-std/fs, 815SD, 815SL, 8815SD



- After obtaining the applicable information for determining the proper ZAP Operator model, use the guide located in the ZAP Catalog that begins on page 16.

		Page 16
Commercial Jackshaft Operators		
New Innovation Super-Drives		
Section 2	Operator Model Selection Guide	
Page 16	Table of Contents	
Pages 17-20	Sectional Door Operator Application Chart	
Page 21	High Speed Sectional Door Operator Application Chart	
Page 22	Steel Rolling Sheet Door Application Chart	
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- The Chart is designed to aid in the selection of the proper operator recommended by ZAP Controls that will give you the easiest and quickest installation, best performance, and overall satisfaction.

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ZAP Commercial Super-Drive Operator Recommended Model Selection Guide

Follow chart to select the recommended model. Max Capability of 800 Series, 750 lbs x 170 Sq Ft / 8800 series 1600 lbs x 350 Sq Ft / 8800-HP Series 2400 lbs X 525 Sq Ft. HP models C and D are available in both a 1" bore and a 1.25" Bore. Chain Hoist is only available on 8800-II Series. For chain hoist part number substitute a number 6 into the part number in place of the number 5. Example (8825-II-D changes to 8826-II-D) Chain hoist is not available on 800-II, 8800-HP, or 8850. High cycle springs can slightly reduce the maximum weight capacity of Super-drive operators. Please take this into consideration and call if you have questions.

Lift Requirement		Low Headroom	Standard	High lift up to 54"	High lift above 54"	All	Vertical
Drum Diameter >>>>		Drum Dia no greater than 6"	Drum Dia no greater than 6"	Drum Dia no greater than 6"	Drum Dia above 6" Up to 8"	Drum Dia above 8" Up to 10"	Drum Dia Greater than 10"
Door Width	Door Height						
8' Wide	Up to 9' High		825-II-B		825-II-C	825-II-D	8825-II-D
8' Wide	10' 12' 14' High		825-II-B		825-II-C	825-II-D	8825-II-D
9' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
9' Wide	10' 12' 14' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	10' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	12' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
12' Wide	10' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	12' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D

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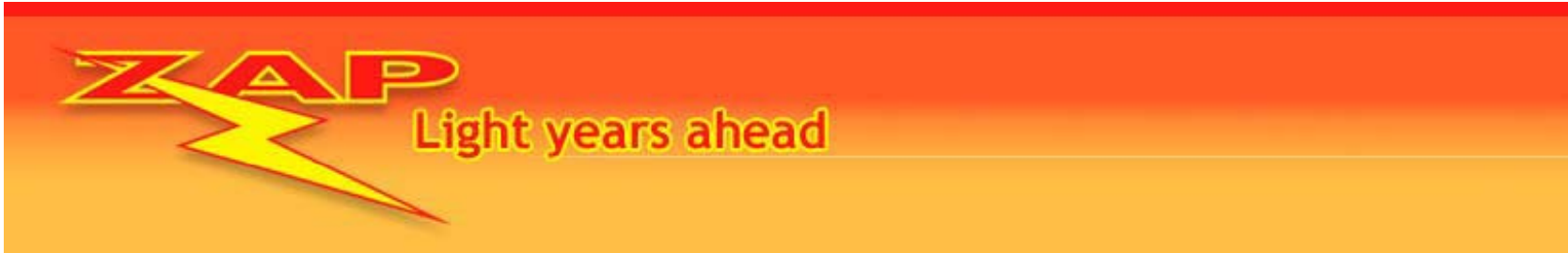


- Remember
 - Consider the door's weight.
 - A full view aluminum door with tempered glass weighs much than an insulated pan door and may warrant a High Power Super-Drive over a standard duty Super-drive. Contact your distributor or ZAP Controls to be sure.





- Remember
 - Consider the door's usage:
 - A door that cycles a hundred times a day may warrant a heavier duty operator like the Super Duty Super-drive or a High Power Super-drive over a standard duty Super-drive. Contact your distributor or ZAP Controls to be sure.



- Find the correct chart for your type of door in the ZAP Catalog.

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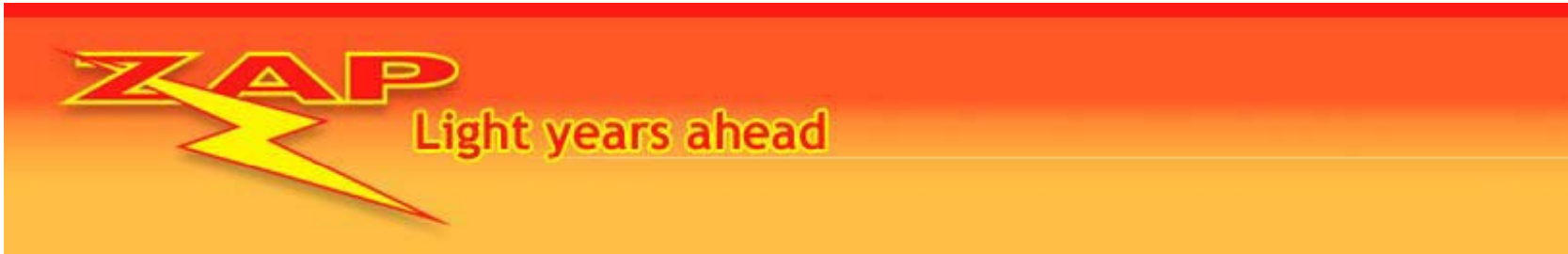
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Lift Requirement		Low Headroom	Standard	High lift up to 54"	High lift above 54"	All	Vertical
Drum Diameter >>>>		Drum Dia no greater than 6"	Drum Dia no greater than 6"	Drum Dia no greater than 6"	Drum Dia above 6" Up to 8"	Drum Dia above 8" Up to 10"	Drum Dia Greater than 10"
Door Width	Door Height						
8' Wide	Up to 9' High		825-II-B		825-II-C	825-II-D	8825-II-D
8' Wide	10' 12' 14' High		825-II-B		825-II-C	825-II-D	8825-II-D
9' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
9' Wide	10' 12' 14' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	10' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	12' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
12' Wide	10' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	12' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D

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- Find the door width and height required.

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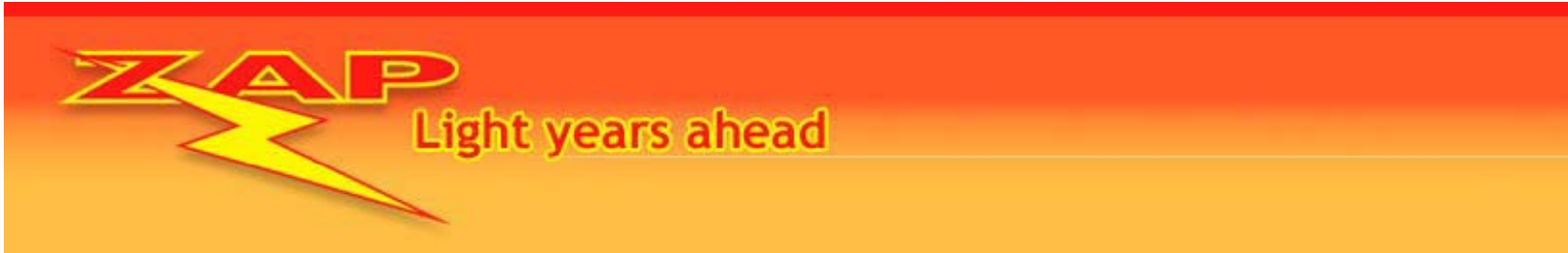
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Lift Requirement		Low Headroom	Standard	High lift up to 54"	High lift above 54"	All	Vertical
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Door Width	Door Height						
8' Wide	Up to 9' High		825-II-B		825-II-C	825-II-D	8825-II-D
8' Wide	10' 12' 14' High		825-II-B		825-II-C	825-II-D	8825-II-D
9' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
9' Wide	10' 12' 14' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	10' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	12' High		825-II-B		825-II-C	825-II-D	8825-II-D
10' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D	8825-II-D
12' Wide	10' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	12' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D
12' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D	8825-II-D

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- Find the lift requirement.

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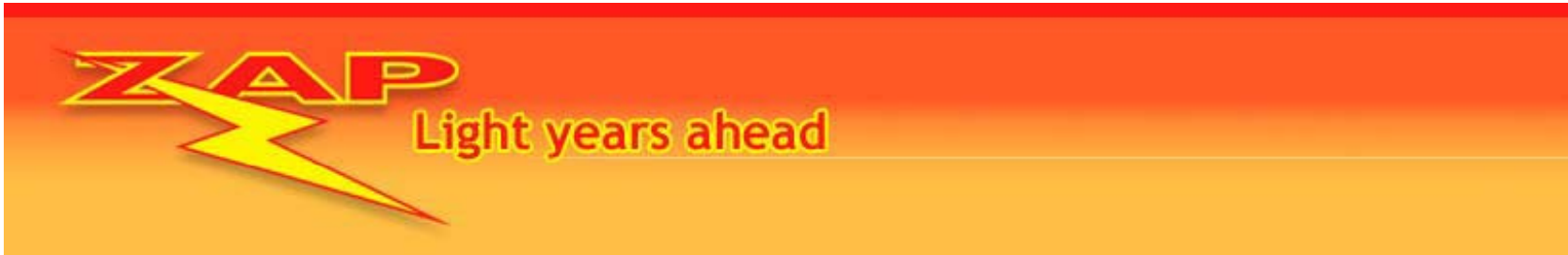
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8' Wide	10' 12' 14' High		825-II-B		825-II-C	825-II-D 8825-II-D
9' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D 8825-II-D
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10' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D 8825-II-D
12' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D 8825-II-D
12' Wide	10' High		8825-II-B		8825-II-C	8825-II-D 8825-II-D
12' Wide	12' High		8825-II-B		8825-II-C	8825-II-D 8825-II-D
12' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D 8825-II-D

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- The chart will indicate the recommended operator by ZAP Controls.

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10' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D
10' Wide	10' High		825-II-B		825-II-C	825-II-D
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12' Wide	Up to 8' High		825-II-B		825-II-C	825-II-D
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12' Wide	12' High		8825-II-B		8825-II-C	8825-II-D
12' Wide	14' 16' High		8825-II-B		8825-II-C	8825-II-D

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