



Drum And Lagging Chart

M-250
M-250 SERIES 2, 3

UNEQUAL SPLIT REAR DRUMS - FRONT DRUM OPTIONAL							
APPLICATION	DRUM LOCATION	DRUM PART NUMBER	TYPE OF DRUM	DRUM DIAMETER	DRUM WIDTH	OPTIONAL GROOVED LAGGING 24-1/2 in. (622 mm) PART NUMBER	WIRE ROPE SIZE
BASIC LIFTCRANE							
HOIST	Right Rear	171304	Bare	22-1/2 in. (572 mm)	44-29/32 in. (1141 mm)	502402	1-1/8 in.
						502411 with 197047 Spacer	29 mm
WHIP	Left Rear	171305	Bare	22-1/2 in. (572 mm)	18-29/32 in. (480 mm)	502401 with 196307 Spacer	1-1/8 in.
						502412 with 197046 Spacer	29 mm
WHIP (OPTIONAL)	Front	171304 with 176959 Spacer	Bare	22-1/2 in. (572 mm)	37-53/64 in. (961 mm)	A09189 with A09195 Spacer	1-1/8 in.
						A05615 with A09195 Spacer	29 mm



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APPLICATION	DRUM LOCATION	DRUM PART NUMBER	TYPE OF DRUM	DRUM DIAMETER	DRUM WIDTH	OPTIONAL GROOVED LAGGING 24-1/2 in. (622 mm) PART NUMBER	WIRE ROPE SIZE
LIFTCRANE - MAX-SPANDER AND MAX-ER							
HOIST*	Right Rear	171304	Bare	22-1/2 in. (572 mm)	44-29/32 in. (1141 mm)	502402	1-1/8 in.
						502411 with 197047 Spacer	29 mm
WHIP	Left Rear	171305	Bare	22-1/2 in. (572 mm)	18-29/32 in. (480 mm)	502401 with 196307 Spacer	1-1/8 in.
						502412 with 197046 Spacer	29 mm
HOIST (OPTIONAL)	Front	171304 with 176959 Spacer	Bare	22-1/2 in. (572 mm)	37-53/64 in. (961 mm)	A09189 with A09195 Spacer	1-1/8 in.
						A05615 with A09195 Spacer	29 mm
AUXILIARY (SELF-ERECT MAST)	Left Rear	171305 with 175436 Spacer	Bare	22-1/2 in. (572 mm)	8-3/4 in. (222 mm)	- - -	1 in.
* May be used as whip drum when front drum is used for hoist line application. Grooved laggings for 1-1/8 in. or 29 mm wire rope are optional for liftcrane application. Lagging No. 502401 or No. 502412 cannot be used on drum No. 171305 when spacer No. 175436 is attached for self-erect mast operation.							



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UNEQUAL SPLIT REAR DRUMS - FRONT DRUM OPTIONAL							
APPLICATION	DRUM LOCATION	DRUM PART NUMBER	TYPE OF LAGGING	LAGGING PART NUMBER	LAGGING DIAMETER	LAGGING WIDTH	WIRE ROPE SIZE
CLAMSHELL							
CLOSING*	Right Rear	171304	Grooved	502358	24-1/2 in. (622 mm)	44-29/32 in. (1141 mm)	1-1/8 in. or 29 mm
HOLDING	Left Rear	171305	Grooved	502356	24-1/2 in. (622 mm)	18-29/32 in. (480 mm)	1-1/8 in. or 29 mm
CLOSING (OPTIONAL)	Front	171304 with 176959 Spacer	Grooved	502375	24-1/2 in. (622 mm)	37-53/64 in. (961 mm)	1-1/8 in. or 29 mm
BULK MATERIAL HANDLING							
HOLDING	Right Rear	171304	Grooved	502370	24-1/2 in. (622 mm)	44-29/32 in. (1141 mm)	1-1/4 in.
CLOSING	Front	171304	Grooved	502370	24-1/2 in. (622 mm)	44-29/32 in. (1141 mm)	1-1/4 in.
* May be used as holding drum when front drum is used for closing line application.							



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EQUAL SPLIT REAR DRUMS - FRONT DRUM OPTIONAL							
APPLICATION	DRUM LOCATION	DRUM PART NUMBER	TYPE OF LAGGING	LAGGING PART NUMBER	LAGGING DIAMETER	LAGGING WIDTH	WIRE ROPE SIZE
CONTAINER HANDLING							
HOIST	Right Rear	172919	Grooved	502364	24-1/2 in. (622 mm)	31-29/32 in. (810 mm)	1-1/8 in.
HOIST	Left Rear	172920	Grooved	502364	24-1/2 in. (622 mm)	31-29/32 in. (810 mm)	1-1/8 in.
AUXILIARY * (OPTIONAL)	Front	171304 with 176959 Spacer	---	---	---	---	1-1/8 in. or 29 mm
* See Page 1 for drum size and optional laggings available for liftcrane application.							
CLAMSHELL							
CLOSING	Right Rear	172919	Grooved	502365	24-1/2 in. (622 mm)	31-29/32 in. (810 mm)	1-1/8 in.
HOLDING	Left Rear	172920	Grooved	502365	24-1/2 in. (622 mm)	31-29/32 in. (810 mm)	1-1/8 in.



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TANDEM DRUMS - 73 in. (1854 mm) WIDE (OPTIONAL)							
APPLICATION	DRUM LOCATION	DRUM PART NUMBER	TYPE OF DRUM	DRUM DIAMETER	DRUM WIDTH	OPTIONAL GROOVED LAGGING 24-1/2 in. (622 mm) PART NUMBER	WIRE ROPE SIZE
BASIC LIFTCRANE							
HOIST	Rear	173521 with 176961 Spacer	Bare	22-1/2 in. (572 mm)	44-29/32 in. (1141 mm)	502402 502411 with 197047 Spacer	1-1/8 in. 29 mm
WHIP	Front	173520 with A05617 Spacer	Bare	22-1/2 in. (572 mm)	37-53/64 in. (961 mm)	A09189 A05615	1-1/8 in. 29 mm
LIFTCRANE - MAX-SPANDER AND MAX-ER							
HOIST	Front	173520 with A05617 Spacer	Bare	22-1/2 in. (572 mm)	37-53/64 in. (961 mm)	A09189 A05615	1-1/8 in. 29 mm
WHIP	Rear	173521 with 176961 Spacer	Bare	22-1/2 in. (572 mm)	44-29/32 in. (1141 mm)	502402 502411 with 197047 Spacer	1-1/8 in. 29 mm
Grooved laggings for 1-1/8 in. or 29 mm dia. wire rope are optional for liftcrane application.							
24-1/2 in. (622 mm) dia. x 9-27/32 in. (250 mm) width drum for self-erect mast using 1 in. wire rope is included in spacer No. 176961 when used on drum No. 173521.							
APPLICATION	DRUM LOCATION	DRUM PART NUMBER	TYPE OF LAGGING	LAGGING PART NUMBER	LAGGING DIAMETER	LAGGING WIDTH	WIRE ROPE SIZE
CLAMSHELL							
HOLDING	Rear	173521 with 176961 Spacer	Grooved	502358	24-1/2 in. (622 mm)	44-29/32 in. (1141 mm)	1-1/8 in. or 29 mm
CLOSING	Front	173520 with A05617 Spacer	Grooved	502375	24-1/2 in. (622 mm)	37-53/64 in. (480 mm)	1-1/8 in. or 29 mm