



Drum And Lagging Chart

MAX-ER 2000 On 2250

DRUMS										
Application	Drum Location	Drum Part Number	Type Of Drum	Drum Diameter	Drum Width	Grooved Lagging Part Number	Lagging Diameter	Nominal Wire Rope Size	Drum or Lagging Groove Pitch ¹	Minimum Wire Rope Size ²
BASIC LIFTCRANE										
Hoist	Boom Butt Drum No. 9	194484	Grooved	25-1/4 in. (641 mm)	48-63/64 in. (1244 mm)			1-1/8 in. (28.6 mm)	1.166 in. (29.62 mm)	1.131 in. (28.73 mm)
Whip	Front of Rotating Bed Drum No. 5	193814	Bare	18-1/4 in. (464 mm)	31-17/64 in. (794 mm)	502407	19 in. (483 mm)	1 in. (25.4 mm)	1.042 in. (26.47 mm)	1.010 in. (25.65 mm)
OR										
Whip³	Front of Rotating Bed Drum No. 5	175672	Grooved	18-3/4 in. (476 mm)	25 in. (635 mm)			7/8 in. (22 mm)	0.909 in. (23.09 mm)	0.882 in. (22.40 mm)
LIFTCRANE LUFFING JIB										
Hoist	Boom Butt Drum No. 9	194484	Grooved	25-1/4 in. (641 mm)	48-63/64 in. (1244 mm)			1-1/8 in. (28.6 mm)	1.166 in. (29.62 mm)	1.131 in. (28.73 mm)
Whip	Left Rear Drum No. 3	171305	Bare	22-1/2 in. (572 mm)	18-29/32 in. (480 mm)	502401 with Spacer No. 192568 or No. 196307	24-1/2 in. (622 mm)	1-1/8 in. (28.6 mm)	1.166 in. (29.62 mm)	1.131 in. (28.73 mm)
LIFTCRANE FIXED JIB NO. 44										
Hoist	Boom Butt Drum No. 9	194484	Grooved	25-1/4 in. (641 mm)	48-63/64 in. (1244 mm)			1-1/8 in. (28.6 mm)	1.166 in. (29.62 mm)	1.131 in. (28.73 mm)
Hoist	Front of Rotating Bed Drum No. 5	193814	Bare	18-1/4 in. (464 mm)	31-17/64 in. (794 mm)	502407	19 in. (483 mm)	1 in. (25.4 mm)	1.042 in. (26.47 mm)	1.010 in. (25.65 mm)
Whip	Left Rear Drum No. 3	171305	Bare	22-1/2 in. (572 mm)	18-29/32 in. (480 mm)	502401 with Spacer No. 192568 or No. 196307	24-1/2 in. (622 mm)	1-1/8 in. (28.6 mm)	1.166 in. (29.62 mm)	1.131 in. (28.73 mm)

¹ Maximum wire rope diameter and width as wound on drum must not exceed drum or lagging groove pitch.

² Minimum recommended wire rope size for proper spooling.

³ Cannot be used when fixed jib is attached or for luffing jib hoist.