

**MANITOWOC ENGINEERING CO.**

(A division of The Manitowoc Company, Inc.) Manitowoc, Wisconsin 54220



DRUM AND LAGGING CHART 3900A

3900B-3900 VICON

SPLIT DRUM SHAFT-3900A

APPLICATION	DRUM	PART NUMBER	DIA.	WIDTH	TYPE OF DRUM OR LAGGING	WIRE ROPE SIZE
LIFTCRANE						
Hoist	Right	31910	17-1/2"	14-3/8"*	Bare Drum	1"
Whip	Left	31082	21"	14-3/8"	Plain	1"
Auxiliary	Rear	48211	17"	34-15/16"**	Plain	7/8"
Whip (OPTIONAL)	Left	31668	27"	14-3/8"	Plain	1"
CLAMSHELL						
Closing	Right	31085	25"	14-3/8"	Grooved	1-1/8"
Holding	Left	31878	27"	14-3/8"	Grooved	1"
DRAGLINE						
Drag	Right	31083	22"	14-3/8"	Grooved	1-1/8"
Hoist	Left	31086	27"	14-3/8"	Grooved	7/8"

* Drum Width - 10-1/4" When Equipped With Power Lowering

** Drum Width - 32-9/16" When Equipped With Ratchet Ring

SPLIT DRUM SHAFT - EQUAL WIDTH DRUMS - 3900B-3900 VICON

APPLICATION	DRUM	PART NUMBER	DIA.	WIDTH	TYPE OF DRUM OR LAGGING	WIRE ROPE SIZE
LIFTCRANE						
Hoist	Right	32283	17-1/2"	17-3/8"	Bare Drum	1"
Whip	Left	31375	27"	17-3/8"	Grooved	1"
Auxiliary	Rear	48211	17"	34-15/16" *	Plain	1"
CLAMSHELL NON-VICON						
Closing	Right	31375	27"	17-3/8"	Grooved	1"
Holding	Left	31375	27"	17-3/8"	Grooved	1"
CLAMSHELL VICON						
Closing	Right	31356	27"	17-3/8"	Grooved	1-1/8"
Holding	Left	31356	27"	17-3/8"	Grooved	1-1/8"
DRAGLINE REVOLVING FAIRLEAD						
Drag	Right	31355	24"	17-3/8"	Grooved	1-1/4"
Hoist	Left	31375	27"	17-3/8"	Grooved	1"
MAGNET						
Drag	Right	31355	24"	17-3/8"	Grooved	1-1/4"
(OPTIONAL)	Right	31374	24"	17-3/8"	Grooved	1-1/8"
Hoist 1 PART LINE	Left	180078	27"	17-3/8"	Grooved	1-1/4"
2 PART LINE	Left	31872	30"	17-3/8"	Grooved	1"
1 or 2 PART LINE	Left	33758	30"	17-3/8"	Grooved	1-1/4"

* Drum Width - 32-9/16" When Equipped With Ratchet Ring

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**DRUM AND LAGGING CHART — 3900B-3900 VICON****SPLIT DRUM SHAFT — UNEQUAL WIDTH DRUMS**

APPLICATION	DRUM	PART NUMBER	DIA.	WIDTH	TYPE OF DRUM OR LAGGING	WIRE ROPE SIZE
LIFTCRANE						
Hoist	Right	32262	19"	20-3/8"	Bare Drum	1"
Whip	Left	31082	21"	14-3/8"	Plain	1"
Auxiliary	Rear Aux.	48211	17"	34-15/16" *	Plain	1"
CLAMSHELL NON-VICON						
Closing	Right	32655	26"	20-3/8"	Grooved	1"
Holding	Left	31878	27"	14-3/8"	Grooved	1"
CLAMSHELL VICON						
Closing	Right	33133	27"	20-3/8"	Grooved	1-1/8"
Holding	Left	33113	27"	14-3/8"	Grooved	1-1/8"
DRAGLINE REVOLVING						
FAIRLEAD						
Drag	Right	32288	24"	20-3/8"	Grooved	1-1/4"
Hoist	Left	31878	27"	14-3/8"	Grooved	1"
DRAGLINE HINGED						
FAIRLEAD						
Drag	Right	32784	24"	20-3/8"	Grooved	1-1/4"
Hoist	Left	31878	27"	14-3/8"	Grooved	1"

* Drum Width — 32-9/16" When Equipped With Ratchet Ring

SPLIT DRUM SHAFT EQUIPPED WITH POWER LOWERING

APPLICATION	DRUM	PART NUMBER	DIA.	WIDTH	TYPE OF DRUM OR LAGGING	WIRE ROPE SIZE
LIFTCRANE						
Hoist	Right	32262	19"	16.8"	Bare Drum	1"
Whip	Left	31082	21"	14-3/8"	Plain	1"
Auxiliary	Rear Aux.	48211	17"	34-15/16" *	Plain	1"
CLAMSHELL NON-VICON						
Closing	Right	32637	26"	16.8"	Grooved	1"
Holding	Left	31878	27"	14-3/8"	Grooved	1"
DRAGLINE REVOLVING						
FAIRLEAD						
Drag	Right	32636	24"	16.8"	Grooved	1-1/4"
Hoist	Left	31878	27"	14-3/8"	Grooved	1"

* Drum Width — 32-9/16" When Equipped With Ratchet Ring