GRÚAS
SAGITARIO

Manitowoc

Modelo 900 H

MANITOWOC



ESPECIFICACIONES	
Marca	International / Manitowoc
Modelo	Paystar / 900 H
Serie	296165
Clase	Hidráulica
Tipo	Telescópica
Capacidad	24.5 TN
Pluma principal	8,8 m a 28,0 m
Elementos telescópicos	3 cuerpos
Elevación del boom	0.9° a 84°
Winches	01
Tracción	6 x 6
Circuitoeléctrico	12 V

Dirección: Calle Los Eucaliptos MZ. K Lote 8B Huertos de Villena - Lurin
comercial@consorciosagitario.com www.consorciosagitario.com

GRÚAS
SAGITARIO

Manitowoc

EQUIPAMIENTO

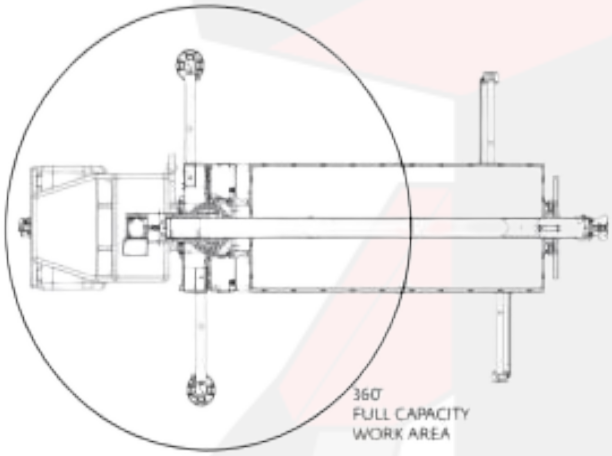
UPPER

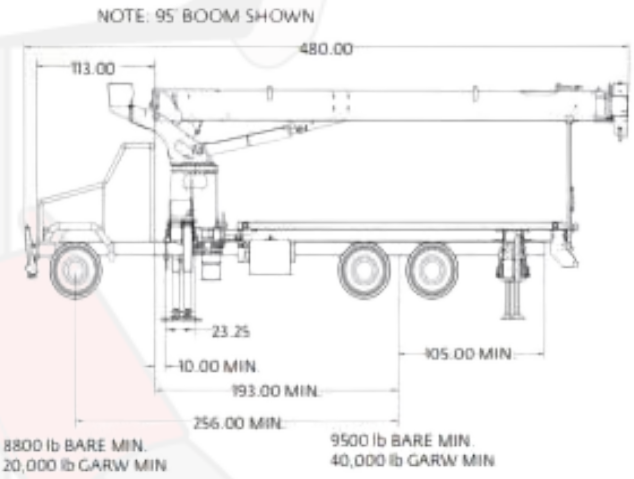
Motor	35297660
Serie	2CEXH0661MAS
Potencia	160 KW @ 1800 rpm

Capacidad de tanque combustible 227 litros

Diámetro de cable 12 mm

DIMENSIONES



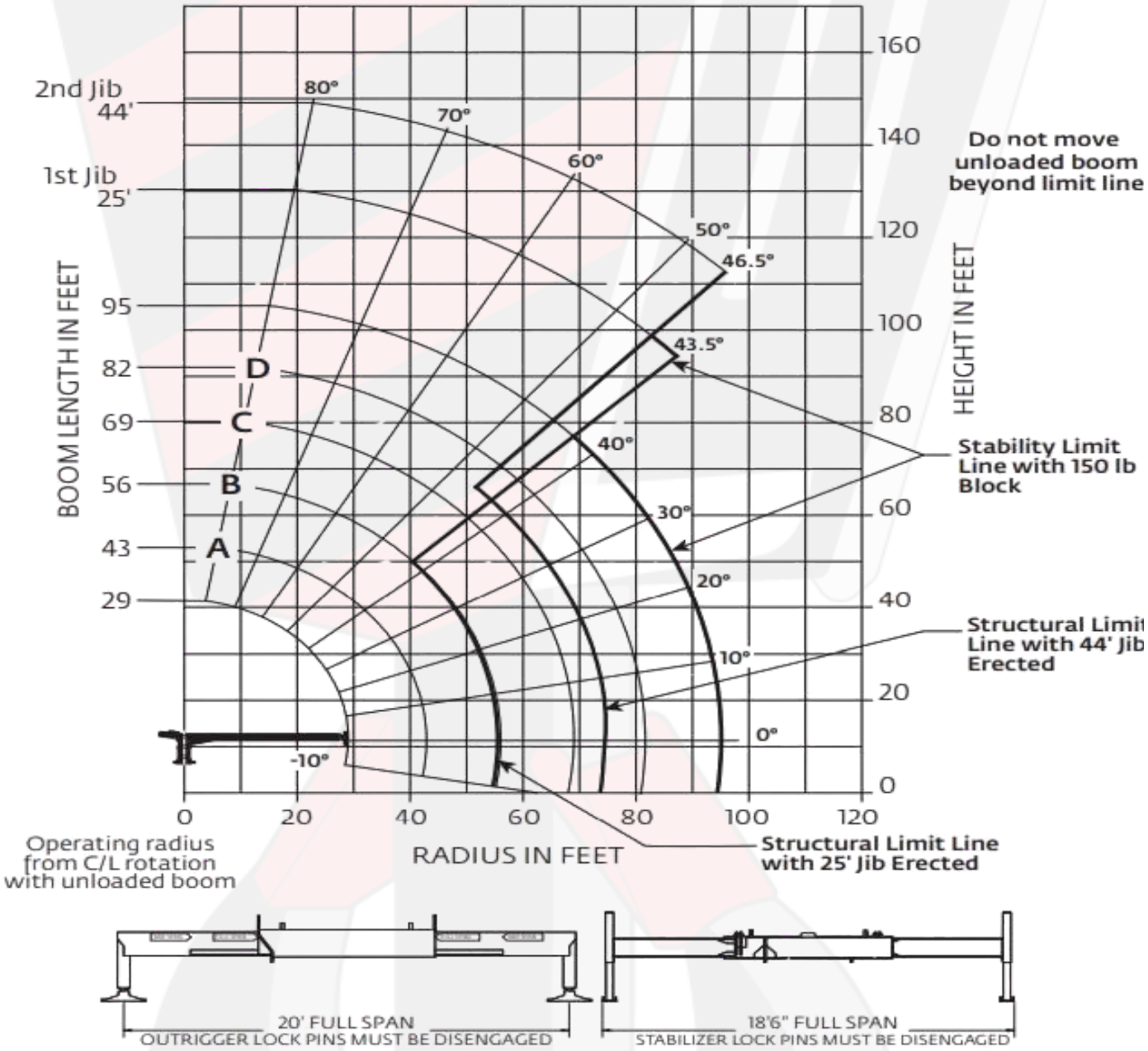


Dirección: Calle Los Eucaliptos MZ. K Lote 8B Huertos de Villena - Lurin
comercial@consorciosagitario.com www.consorciosagitario.com

GRÚAS
SAGITARIO

Manitowoc

DIAGRAMA DE CARGA



Dirección: Calle Los Eucaliptos MZ. K Lote 8B Huertos de Villena - Lurin
comercial@consorciosagitario.com www.consorciosagitario.com

GRÚAS
SAGITARIO

Manitowoc

TABLA DE CARGA

Load chart

29 ft – 95 ft BOOM RATED LOADS WITHOUT JIB

LOADED RADIUS (ft)	LOADED BOOM ANGLE (deg)	29 ft BOOM (lb)	LOADED BOOM ANGLE (deg)	A 43 ft BOOM (lb)	LOADED BOOM ANGLE (deg)	B 56 ft BOOM (lb)	LOADED BOOM ANGLE (deg)	C 69 ft BOOM (lb)	LOADED BOOM ANGLE (deg)	D 82 ft BOOM (lb)	LOADED BOOM ANGLE (deg)	95 ft BOOM (lb)
5	75.8	54,000										
8	69.5	42,000	76.7	29,000								
10	65.1	35,500	73.9	27,000								
12	60.6	31,750	71	25,000	75.9	28,000						
14	55.9	25,500	68.1	23,000	73.8	24,000	77.6	22,000				
16	50.8	23,000	65.2	21,000	71.6	22,000	75.8	18,000				
20	39.3	17,500	59	17,500	67.1	18,000	72.4	17,000	76.2	16,500		
25	17.4	13,000	50.7	13,250	61.3	13,500	67.9	13,000	72.5	13,250	75.9	12,000
30			41.1	10,500	55.2	10,500	63.2	10,250	68.6	10,500	72.7	10,500
35			29.1	8250	48.5	8500	58.2	8250	64.6	8250	69.3	8500
40					41.7	7000	53.5	6750	60.8	6750	66.2	7000
45					32.9	5750	47.9	5500	56.5	5500	62.6	5750
50					21.2	4750	41.9	4900	52.1	4700	58.9	4750
55							34.9	4000	47.3	4100	55.1	4000
60							26.2	3250	42.1	3400	51.2	3300
65							12.9	2700	36.2	2750	46.9	2750
70									29.4	2300	42.4	2350
75									20.4	1800	37.4	1900
80											31.7	1500
85											24.8	1200
90											14.8	900
	0	9000	0	5500	0	3650	0	2300	0	1300	0	600

25 ft – 44 ft JIB RATED LOADS

LOADED RADIUS (ft)	LOADED BOOM ANGLE (deg)	25 ft JIB (lb)	LOADED BOOM ANGLE (deg)	44 ft JIB (lb)
25	79	4900		
30	76.9	4750		
35	74.7	4500	77	2500
40	72.4	4000	75.2	2500
45	69.9	3500	73.4	2500
50	67.6	3500	71.5	2500
55	65	3000	69.7	2200
60	62.4	2750	67.5	2100
65	59.7	2500	65.4	2000
70	56.7	2000	63.2	1850
75	53.6	1600	61	1800
80	50.4	1200	58.4	1750
85	47	850	55.6	1400
90	43.5	600	52.7	1100
95			49.8	850
100			46.5	500

RATED LOAD REDUCTIONS WITH STOWED JIB

BOOM LENGTH (ft)	25 ft – 44 ft JIB STOWED 
29	Reduce load 800 lb
43	Reduce load 600 lb
56	Reduce load 450 lb
69	Reduce load 350 lb
82	Reduce load 300 lb
95	Reduce load 250 lb

Note:

1. All capacities are in pounds, angles in degrees and radii in feet.
2. Loaded boom angles are given as reference only.
3. Shaded areas are structurally limited capacities.
4. Handling of personnel is only permitted with full span extension of all outrigger and stabilizer beams.

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.