

SIDEBOOMS



WBM's fully hydraulic Sidebooms are engineered and constructed to high, exacting standards.

FEATURES AND BENEFITS

- Fully hydraulic
- Available in various sizes
- Attach to any crawler dozer to meet your pipeline specifications and needs

OPTIONS

- Available from 10,000lbs capacity Model WB5SB16 to 50,000lbs capacity Model WB25SB20

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FEATURES AND SPECIFICATIONS

	WB5SB16	WB8SB16	WB10SB18	WB25SB20
LIFT CAPACITY @ 4 ft boom overhang	5 ton 10,000 lbs	8 ton 16,000 lbs	10 ton 20,000 lbs	25 ton 50,000 lbs
LOAD LINE Length supplied	2 part 7/16"Ø120' 120'	3 part 7/16"Ø 170'	2 part 5/8"Ø 160'	4 part 3/4"Ø 200'
BOOM LINE Length supplied	2 part 7/16"Ø 120'	3 part 7/16"Ø 130'	3 part 5/8"Ø 160'	3 part 3/4"Ø 150'
BOOM LENGTH Const. / folding type for transport	16' Tubular / Yes	16' Tubular / Yes	18' Tubular / Yes	20' Tubular / No
COUNTERWEIGHT Extension method / safety latch	1,750 lbs Hyd / Manual	2,700 lbs Hyd / Manual	4,300 lbs Hyd / Manual	6,750 lbs Hyd / Manual
ASSEMBLY WEIGHT Boom alone Counterweight assembly	4,270 lbs 825 lbs 1,860 lbs	5,760 lbs 825 lbs 2,820 lbs	8,830 lbs 1,150 lbs 4,420 lbs	1,677 lbs 10,235 lbs
HYDRAULIC REQUIREMENTS Flow (min-max) Pressure (max)	17-25 GPM 3,000 psi	17-25 GPM 3,000 psi	38-48 GPM 3,000 psi	3,000 psi
LOAD BLOCK HOOK HEIGHT (Boom 4 ft overhang)	13'	13'	14.5'	17'

	GPM	Linespeed (FPM)	Line Pull (lbs)	GPM	Linespeed (FPM)	Line Pull (lbs)
10,000 LBS SIDEBOOM WINCH PERFORMANCE						
WINCH MODEL BG6A-29029-01 - 7/16"Ø WIRE ROPE - 2500 PSI						
Layer 1	17	70	5620	25	114	5620
Layer 2	17	78	5060	25	127	5060
Layer 3	17	85	4600	25	140	4600
20,000 LBS SIDEBOOM WINCH PERFORMANCE						
WINCH MODEL PD12C-29080-01 - 5/8"Ø WIRE ROPE - 2500 PSI						
Layer 1	17	37	10850	25	58	10850
Layer 2	17	42	9680	25	66	9680
Layer 3	17	46	8740	25	73	8740
50,000 LBS SIDEBOOM WINCH PERFORMANCE						
WINCH MODEL PD15B-41064-04(05) - 3/4"Ø WIRE ROPE - 2500 PSI						
Layer 1	32	70	14220	47.8	111	14220
Layer 2	32	79	12560	47.8	126	12560
Layer 3	32	89	11250	47.8	141	11250

Specifications subject to change without notice.