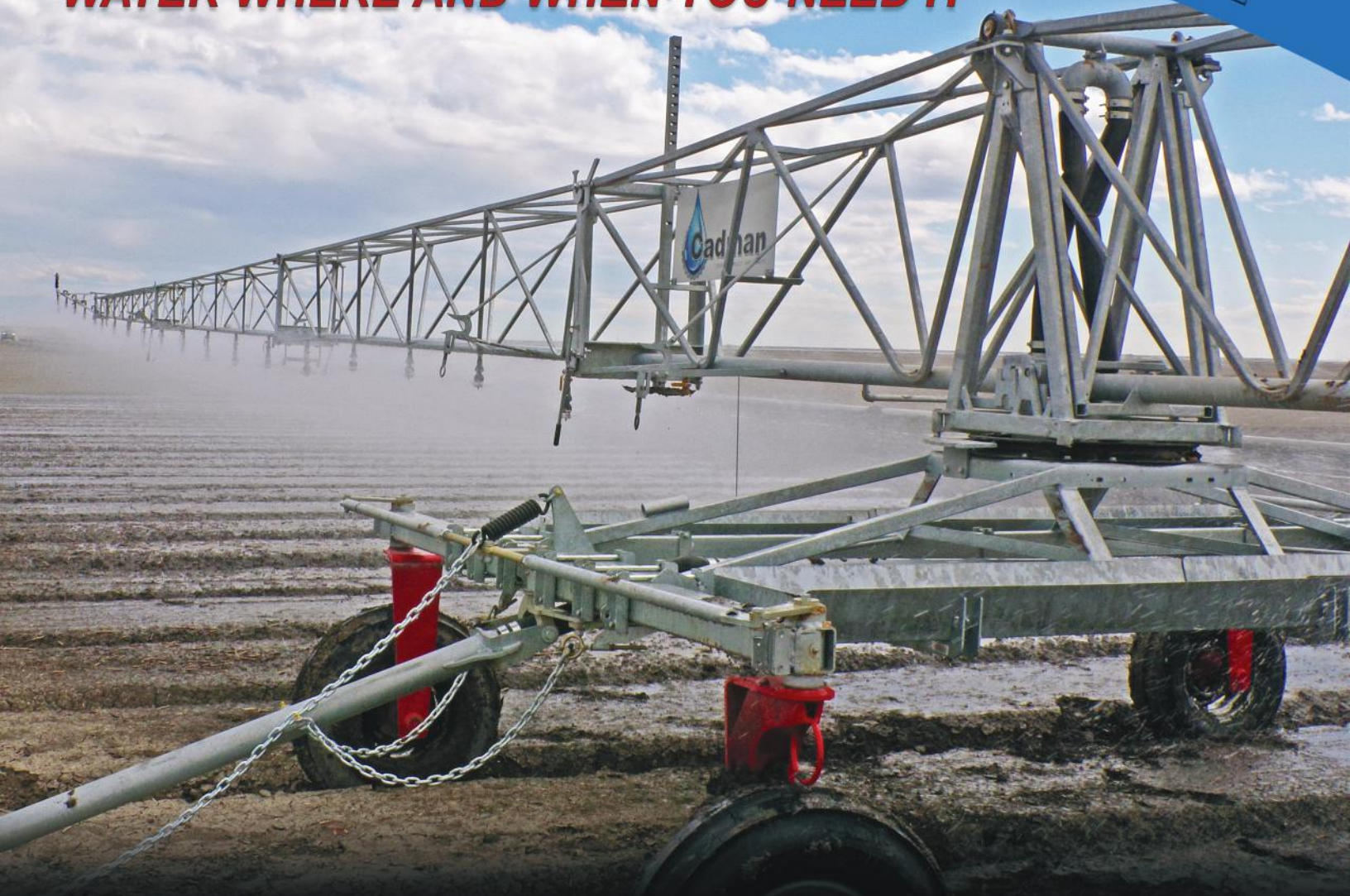


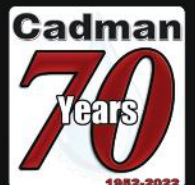
STRENGTH
SIMPLICITY
DEPENDABILITY

WATER WHERE AND WHEN YOU NEED IT



CADMAN BOOMS

*Protect your crops with precise water application.
Available wetted lane spacing from 30m - 102m.
Inquire about a Cadman Boom today.*



Increase your bottom line with a Cadman Boom Irrigation System. Ask us how today.

Cadman Power Equipment's line of irrigation booms is a farmer's first choice around the world. Cadman Booms offer precise water application for even crop growth and work well with any brand of reel system. Cadman Booms (CB) are designed to meet the needs of virtually any farm. Our irrigation booms are available in three-and-four-wheeled options with wetted lane spacing of 30m to 102m.

OPTIONS

- Komet Precision Twisters or Nelson Rotator
- High Crop Kit – hydraulically lifts the boom to avoid damaging crops like corn or sugarcane

BENEFITS

- Low pressure system, save money on pumping costs and maximizing use of water.
- Cadman Booms are 50% more efficient than gun systems
 - Water where and when you want it,
 - Less runoff vs gun irrigation,
 - Less drift and mist
- Precision application with uniformity spray patterns
 - Even water application for even crop growth
- Helps meet environmental water regulations
- Easy to transport
- Gentle water application protects against crop disease and soil damage.
- Customizable application rates
- Self-leveling operation

Cadman Boom 3 Wheel Specifications (Traveller Mounted)		
	Boom Model	
	CB 30	CB 40
Boom Length	99' (30m)	131' (40m)
Lane Spacing	99'-157' (30-48m)	131'-200' (40-61m)
Flow	51 - 184 GPM (193 - 697/lpm)	73 - 225 GPM (276 - 852/lpm)
Operating Pressure	15 - 60 PSI (1 - 4 Bar)	
Quantity of Outlets	13	17
Folded Length	18.5' (5.5m)	
Folded Width	11.6' (3.5m) to 13.5' (4.1m)	12.6' (3.8m) to 15' (4.6m)
Folded Down Reduced Width	9.8' (3m) to 12' (3.7m)	9.8' (3m) to 12' (3.7m)
Track Width	5'-14' / 5'-8' (1.5-4.2m / 1.5-2.4m)	
Height to Nozzle * Nozzles can be lowered using drops	5.5' - 8.5' (1.7 - *2.6m) for high crop kit in high position	
Height to Top of Structure	8.5' - 11.2' (2.6m - *3.4m) for high crop kit in high position	
Weight	1880lbs (850kg)	2075lbs (940kg)

*High Crop Kit is available for the CB30 and CB40 booms only

Cadman Boom 4 Wheel Specifications					
	Boom Model				
	CB 32	CB 42	CB 64	CB 64 High Crop	CB 76
Boom Length	105' (32m)	138' (42m)	210' (64m)	210' (64m)	250' (76m)
Lane Spacing	104' - 164' (32 - 50m)	138' - 207' (42 - 63m)	210' - 300' (64 - 91m)	210' - 300' (64 - 91m)	250' - 315' (76 - 96m)
Band Width	39' / 49' (12/15m)				
Flow	51 - 184 GPM (193 - 697/lpm)	73 - 225 (276 - 852/lpm)	80 - 400 GPM (302 - 1514 lpm)		
Operating Pressure	15 - 60 PSI (1 - 4 Bar)				
Quantity of Outlets	14	18	22	22	26
Folded Length	31' (9.4m)		31.5' (9.6m)		
Folded Width	6.5' (2m)	7.2' (2.2m)	13' (3.9m)	13' (3.9m)	14' (4.2m)
Track Width * Wide spacing options available up to 120	60' - 86' (1.5m - 2.2m)				
Height to Nozzle	6' (1.9m)	6' (1.9m)	5' (1.5m)	5' - 10' (1.5 - 3.1m)	5' (1.5m)
Height to Top of Structure	8' (2.5m)	8' (2.5m)	9' (2.9m)	15' (4.6m)	9' (2.9m)
Weight	2410 lbs (1093kg)	2820lbs (1279kg)	5000lbs (2267kg)	6500lbs (2950kg)	5000 lbs (2267kg)

*High Crop Kit is available for the CB64, CB76 Booms only

Cadman Boom 3 Wheel Application Rate: GPM, Metres/Hour								
Boom Size m (ft) / Lane Spacing m (ft)	Pressure at Boom - PSI (BAR)	Flow Rate - GPM (LPM)	Application Rate - inches (mm)					
			7.5	10	15	20	25	30
CB 30 (98) / 36 (118)	29 (2)	119 - 158 (450 - 598)	4 - 5.2 (102 - 132)	3 - 3.9 (76 - 98)	2 - 2.6 (51 - 66)	1.5 - 1.9 (38 - 49)	1.2 - 1.5 (30 - 39)	1 - 1.3 (25 - 33)
CB 30 (98) / 48 (157)	59 (4)	158 - 180 (598 - 681)	3.9 - 4.4 (100 - 112)	2.9 - 3.3 (74 - 85)	2 - 2.2 (50 - 56)	1.5 - 1.7 (37 - 43)	1.2 - 1.3 (30 - 34)	1 - 1.1 (25 - 28)
CB 40 (131) / 48 (157)	29 (2)	180 - 207 (681 - 784)	4.4 - 5 (112 - 128)	3.3 - 3.8 (85 - 97)	2.2 - 2.5 (56 - 64)	1.7 - 1.9 (43 - 48)	1.3 - 1.5 (34 - 39)	1.1 - 1.3 (28 - 32)
CB 40 (131) / 61 (200)	59 (4)	220 - 240 (833 - 908)	4.3 - 4.6 (108 - 117)	3.2 - 3.5 (80 - 88)	2.1 - 2.3 (53 - 59)	1.6 - 1.9 (41 - 48)	1.3 - 1.5 (34 - 37)	1.1 - 1.2 (27 - 30)

*Flow rates are examples only. There are a wide range of flow rates for each model



Cadman Boom 4 Wheel Application Rate GPM (Metres/Hour)								
Boom Size m (ft) / Lane Spacing m (ft)	Pressure at Boom - PSI (BAR)	Flow Rate - GPM (LPM)	Application Rate - inches (mm)					
			7.5	10	15	20	25	30
CB 32 (105) / 38 (125)	29 (2)	29 - 42.5 (110 - 161)	2.7 - 3.9 (69 - 100)	2 - 3 (52 - 75)	1.3 - 2 (34 - 50)	1 - 1.5 (26 - 38)	0.8 - 1.2 (21 - 30)	0.7 - 1 (17 - 25)
CB 42 (138) / 54 (177)	29 (2)	40 - 63 (150 - 238)	2.9 - 4.8 (76 - 121)	2.2 - 3.6 (57 - 91)	1.5 - 2.4 (38 - 61)	1.1 - 1.8 (28 - 45)	0.9 - 1.4 (23 - 36)	0.7 - 1.2 (19 - 30)
CB 64 (210) / 72 (236)	29 (2)	50 - 77 (190 - 293)	3.8 - 5.7 (96 - 146)	2.8 - 4.4 (72 - 111)	1.9 - 2.9 (48 - 73)	1.4 - 2.2 (36 - 55)	1.1 - 1.7 (29 - 44)	0.9 - 1.5 (24 - 37)
CB 64 (210) / 90 (295)	29 (2)	50 - 77 (190 - 293)	3 - 4.6 (77 - 117)	2.3 - 3.5 (58 - 88)	1.5 - 2.3 (38 - 59)	1.1 - 1.7 (29 - 44)	0.9 - 1.4 (23 - 35)	0.7 - 1.1 (19 - 29)
CB 76 (250) / 84 (276)	29 (2)	50 - 77 (190 - 293)	2 - 5 (52 - 126)	2.5 - 3.7 (62 - 94)	1.6 - 2.5 (41 - 63)	1.2 - 1.9 (31 - 47)	1 - 1.5 (25 - 38)	0.8 - 1.2 (21 - 31)
CB 76 (250) / 96 (315)	29 (2)	50 - 77 (190 - 293)	2.8 - 4.3 (72 - 110)	2.1 - 3.2 (54 - 82)	1.4 - 2.2 (36 - 55)	1.1 - 1.6 (27 - 41)	0.86 - 1.3 (22 - 33)	0.7 - 1.1 (17 - 27)

*Flow rates are examples only. There are a wide range of flow rates for each model

