



STRENGTH SIMPLICITY DEPENDABILITY

CADMAN BOOMS

4 WHEEL



Cadman Power Equipment's line of Strong, Simple and Dependable booms are the first choice for farmers around the world.

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TOLL FREE

4- Wheel Cadman Booms

Cadman Power Equipment's line of Strong, Simple, and Dependable booms are the first choice for farmers around the world. Cadman offers three- and four-wheeled versions of our booms with lane spacing from 33m (100') to 90m (295') to suit the needs of virtually any farm operation.

Cadman Booms offer an efficient, low-pressure system that allows you to get all the flexibility and portability of a traveller paired with all of the benefits of a linear system at a fraction of the cost. Cadman Booms offer single-person operation – an individual operator can fold or unfold in 6 or 7 minutes, and the booms are narrow enough to be towed from field to field without worry.

Cadman Booms help farmers to improve profitability by saving pumping and labour costs, and by helping to reduce crop diseases. They allow you to make efficient use of water by preventing runoff, preventing drift on windy days, and reducing the impact of water on delicate plants, such as newly planted crops or lettuces. They also put more water where you intend to put it, by reducing evaporation loss, and providing a 90-95% Coefficient of Uniformity. Cadman Booms work well with any brand of reel system. However, when paired with Cadman Travellers our boom system offers the ultimate in efficiency, flexibility, and ease of operation you need to help improve your bottom line.



4- Wheel Cadman Booms

Cadman Booms Features and Benefits

Features

- Low-Pressure Operation
- Gentle Application of Water
- Komet Precision Twisters and Nelson Regulators
- Even Water Application and Even Crop Growth
- Water Precisely at High Volume
- Precision Application
- Self-Levelling Operation
- Optional High Crop Kit
- Customizable Application Rates

Benefits

- Saves money and improves profitability by reducing your pumping costs and maximizing efficient use of water
- Protects soil by eliminating large, heavy application that can potentially cause soil damage that will prevent water and nutrients from penetrating the crop roots
- Prevents disease and damage of crops and promotes plant health through the gentle, rain-like application of water
- Provides the ultimate in application rate control for all phases of growth, helps to improve results and increase profitability
- Improves overall quality of growth compared to other irrigation methods by promoting even growth through even water application
- Saves time, and labour costs and improves your bottom line by allowing you to water precisely and at high volume or with a gentler application rate for seedlings and delicate crops
- Avoid wasting water through the use of blanking plates to run the boom with the end sections folded in, as well as valves to allow you to control individual twisters to put water only where you need it
- Allows you a peace of mind with the usage of self-levelling option even in hilly terrain
- Avoid damaging crops such as corn or sugarcane, which can be irrigated through use of the optional High Crop Kit, that hydraulically lifts the boom to clear high crops

4- Wheel Cadman Booms

Cadman Boom Technical Data For 4- Wheel Booms				
	CB32	CB42	CB64	CB64 High Crop
Booms Length – Metres (Feet)	32m (104')	32m (104')	64m (210')	64m (210')
Lane Spacing – Metres (Feet)	32 - 50m (104' - 164')	42 - 63m (138' - 207')	64 - 91m (210' - 300')	64 - 91m (210' - 300')
Band Width – Metres (Feet)	10-25m (33' – 82')			
Flow GPM (lpm)	51 - 184 (193 - 697)	73 - 225 (276 - 852)	80 - 40 (302 - 1514)	80 - 400 (302 - 1514)
Operating PSI (bar)	15 - 60 PSI (1 - 4 Bar)			
Quantity of Outlets	14	18	22	22
Folded Length – Metres (Feet)	9.4m (31')		9.6 (31.5')	
Folded Width – Metres (Feet)	2m (6.75')	2.5m (8')	3.65 m (12')	3.65m (12')
Track Width – Metres (Feet)*Wide spacing option of 120"	60" - 80" (1.5 - 2m)			
Height to Nozzle - Metres (Feet)	1.9m (6.25')	1.9m (6.25')	1.5m (60')	1.5 – 3.1m (60')
Height to Top of Structure - Metres (Feet)	2.5m (8.25')	2.64m (8.68')	2.93m (9.6')	4.6m (15')
Weight - Pounds (kilograms)	2410 (1093)	2820 (1279)	5000 (2267)	5594 (2537)

