

THE AERMOTOR WINDMILL

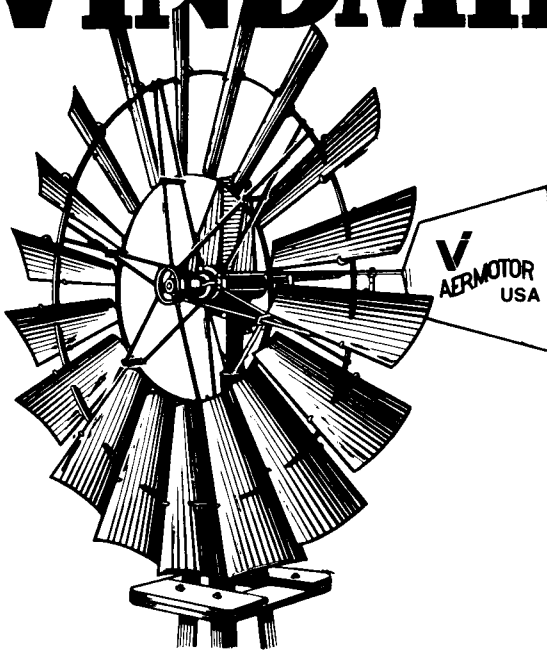
DEAN BENNETT SUPPLY CO.

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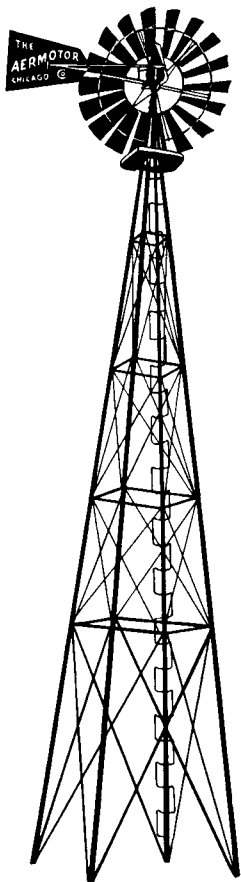
MADE IN THE U.S.A.



Very few refinements have been necessary in the time-proven Aermotor Windmill of 1888, a pumping machine proven to be the most energy efficient pump ever invented. The Aermotor Windmill, built in the USA with American technology, materials and labor, will provide years of trouble-free service, and pumping capacities for almost any rural application.

The Aermotor Windmill features:

- *Precisely balanced and aligned wheel design.*
- *Oil reservoir to supply oil liberally to all gears and bearings.*
- *Double gears and Pitmans for balanced loading.*
- *Automatic regulation to turn the wheel out of strong winds.*
- *Outside furling device.*
- *Adjustable brake.*
- *Adjustable stroke to vary volume or elevation.*



C A P A C I T I E S

DIAMETER OF CYLINDER IN INCHES	CAPACITY PER HOUR IN GALLONS		Total Elevation in Feet					
			SIZE					
	6 Ft	8-16 Ft	6 Ft	8 Ft	10 Ft	12 Ft	14 Ft	16 Ft
1 3/4	105	150	130	185	280	420	600	1,000
1 7/8	125	180	120	175	260	390	560	920
2	130	190	95	140	215	320	460	750
2 1/4	180	260	77	112	170	250	360	590
2 1/2	225	325	65	94	140	210	300	490
2 3/4	265	385	56	80	120	180	260	425
3	320	470	47	68	100	155	220	360
3 1/4	—	550	—	—	88	130	185	305
3 1/2	440	640	35	50	76	115	160	265
3 3/4	—	730	—	—	65	98	143	230
4	570	830	27	39	58	86	125	200
4 1/4	—	940	—	—	51	76	110	180
4 1/2	725	1,050	21	30	46	68	98	160
4 3/4	—	1,170	—	—	—	61	88	140
5	900	1,300	17	25	37	55	80	130
5 3/4	—	1,700	—	—	—	40	60	100
6	—	1,875	—	17	25	38	55	85
7	—	2,550	—	—	19	28	41	65
8	—	3,300	—	—	14	22	31	50

Capacities shown in the above table are approximate, based on the mill set on the long stroke, operating in a 15 to 20 mile-an-hour wind. The short stroke increases elevation by one-third and reduces pumping capacity one-fourth.