

CHAPTER XXVII

ROLLERS

Hand Rollers—Wooden—Sarel's Patent Spike—Combined Worm-Cast Roller and Brush—Iron Hand Rollers—Double Cylinder—Double or Single Cylinder Water-Ballast—Bowling Green—Heavy Rollers—Single-Cylinder Water-Ballast—Double-Cylinder Water-Ballast—Double- or Single-Cylinder Combination Water-Ballast—Wide Double-Cylinder Water-Ballast—Tipping Roller Carts—Motor Rollers—Hard Court Rollers.

WOODEN ROLLERS.

All weights approximate.

Made of Elm, in sections 12 × 12 inches.

Width.	Wood Handle Frame.		Wrought Iron Frame.	
	Weight.	Price.	Weight.	Price.
3 feet	125 lb.	£4 4 0	140 lb.	£4 14 6
4 feet	160 lb.	£4 17 6	180 lb.	£5 8 0

ONE-PIECE WOODEN ROLLERS.

Width.	Diameter.	Wood Handle Frame.		Wrought Iron Frame.	
		Weight.	Price.	Weight.	Price.
3 feet	12 inches	120 lb.	£3 15 6	130 lb.	£4 5 0
3 feet	9 inches	84 lb.	£3 7 6	100 lb.	£3 15 6

SPIKE ROLLERS, SAREL'S PATENT.

Made up in sections 12 × 9 inches, each fitted with 90 spikes, so that a roller 3 ft. wide carries 270 spikes and a 4 ft. roller 360 spikes.

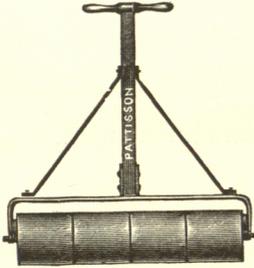
Width.	Weight.	Price.
3 feet	1 cwt. 1 qr. 14 lb.	£6 7 6
4 feet	1 cwt. 3 qrs. 0 lb.	£7 10 0

COMBINED WORM-CAST ROLLER AND BRUSH.

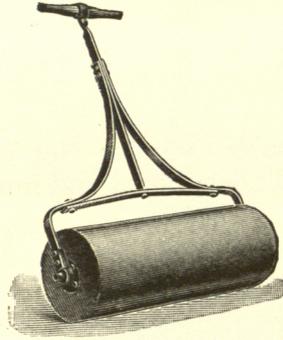
This tool has been designed to meet the want of a very light roller and brush, by means of which worm-casts can be very quickly picked up from lawns, with the minimum of labour in the process.

The machines are made in three sizes, viz., 3, 4, and 5 feet long.

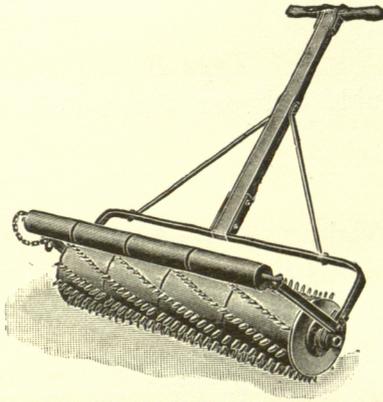
Prices : 3 ft. 50/-, 4 ft. 57/6, 5 ft. 65/- each.



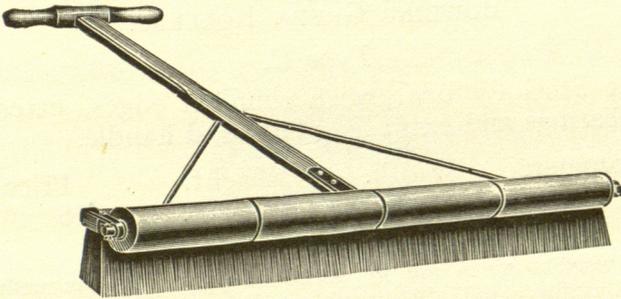
A WOODEN ROLLER
IN SECTIONS



WOODEN ROLLER,
ONE PIECE



SAREL'S PATENT SPIKE ROLLER



COMBINED WORM-CAST ROLLER AND BRUSH

HAND ROLLERS, IRON.
All weights approximate.

Type A.

Double Cylinder, Not Water Ballast.
Cylinders bored and inner edges machine faced.

		Weights.						Price.	
Diameter.	Width.	Cwt.		qrs.	lb.				
14	× 14 inches	1	3	14	..	£2	15	0	
16	× 16 „	2	1	0	..	3	0	0	
18	× 18 „	2	2	14	..	3	12	6	
20	× 20 „	3	0	0	..	4	5	0	
22	× 22 „	4	0	0	..	5	5	0	
24	× 24 „	4	2	0	..	6	10	0	

Type B.

Single or Double Cylinder Water-Ballast Rollers, with rounded edges.

Diameter and Width. Inches.	*Weight Empty. Cwt. qrs. lb.	Weight Full. Cwt. qrs. lb.	Prices.				
			Single Cylinder. £ s. d.		Double Cylinder. £ s. d.		
18 × 18	2 3 0	4 0 0	5	0	0	—	
21 × 21	3 2 0	5 1 0	6	5	0	8	5 0
22½ × 22½	4 0 0	6 1 0	7	2	6	9	5 0
24 × 24	4 2 0	7 0 0	8	0	0	10	10 0
27 × 27	6 3 0	10 0 0	11	10	0	14	10 0
30 × 30	9 0 0	14 0 0	16	0	0	20	0 0

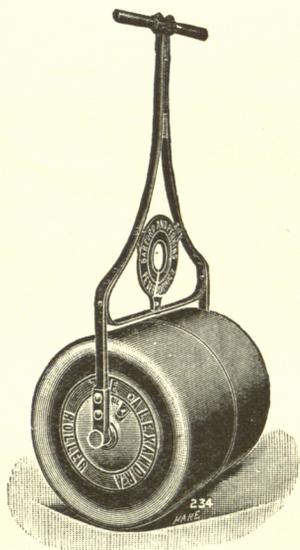
BOWLING GREEN ROLLERS.

Type C.

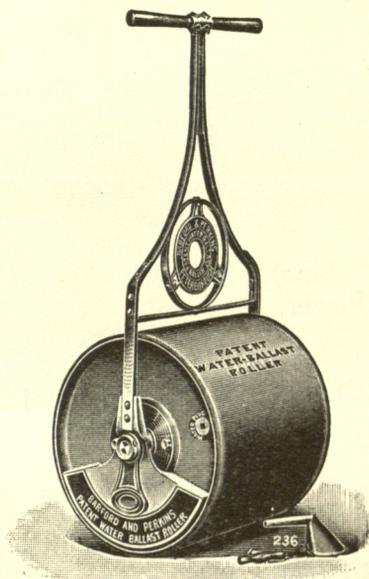
Single Steel Cylinder, with rounded edges, fitted with roller bearings and extra long balanced handle.

Diameter.	Width.	Weight.	Price.
33 inches	33 inches	4½ cwt.	£16 0 0

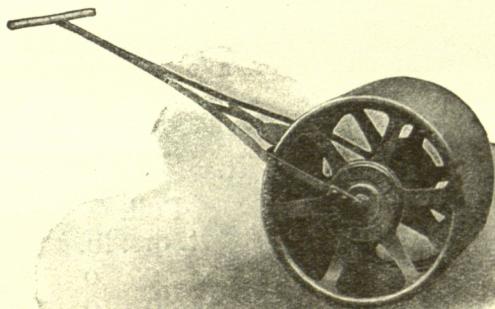
* The weights given are for standard pattern rollers with single cylinders, as illustrated. The double-cylinder rollers are heavier when empty, but hold less water.



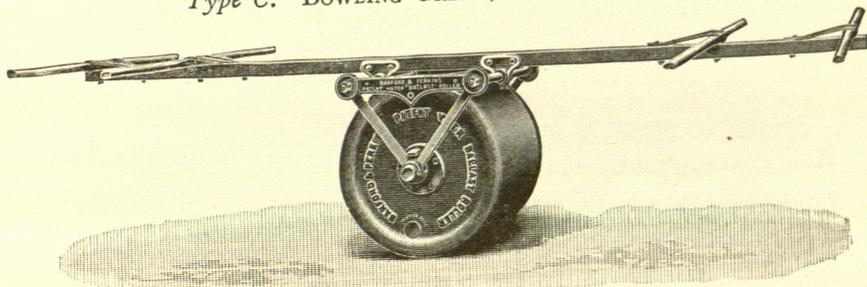
Type A.
DOUBLE CYLINDER



Type B.
WATER BALLAST, SINGLE OR
DOUBLE CYLINDER



Type C. BOWLING GREEN, SINGLE CYLINDER



Type D. SINGLE-CYLINDER CRICKET GROUND ROLLER

HEAVY ROLLERS.

All weights approximate.

CRICKET GROUND ROLLERS.

Type D.

Single Cylinder, Water Ballast, for Hand or Horse Power.

Diameter.		Width.		Weight.			Price.			
Inches.		Empty.			Full.			£	s.	d.
		Cwt.	qrs.	lb.	Cwt.	qrs.	lb.			
30	× 30	10	2	0	15	2	0	25	0	0
36	× 36	16	2	0	25	0	0	36	0	0

These rollers can be fitted with shafts for horse power at the same price.

Type E.

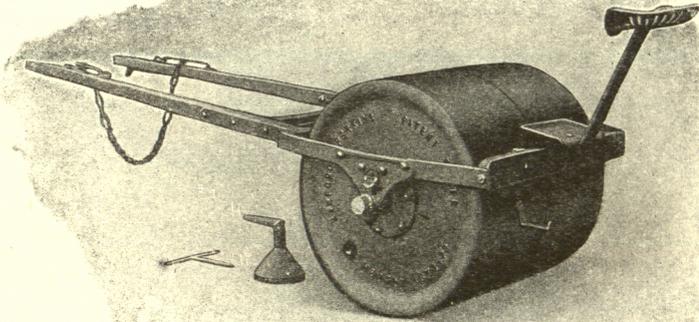
Double Cylinder, Water Ballast, for hand or horse power. Fitted with shafts or a strong wood and iron frame for hand power.

Diameter.		Width.		Weight.			Prices.			
Inches.		Empty.			Full.			£	s.	d.
		Cwt.	qrs.	lb.	Cwt.	qrs.	lb.			
30	× 30	10	2	0	15	2	0	30	0	0
36	× 36	16	2	0	25	0	0	44	0	0
36	× 42	21	0	0	30	0	0	48	0	0
42	× 42	28	0	0	41	0	0	60	0	0
48	× 54	39	0	0	55	0	0	85	0	0

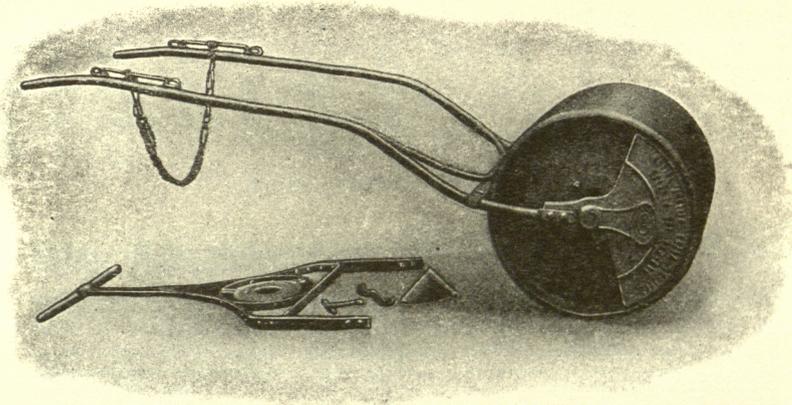
Type F.

Single or Double Cylinder Combination Water-Ballast Roller, with rounded edges.

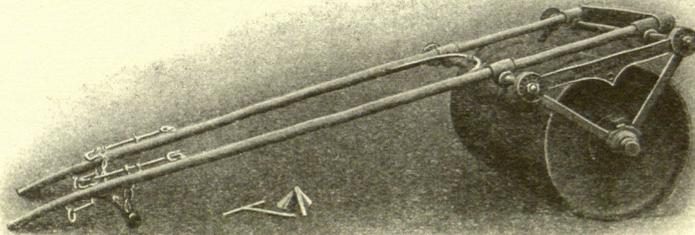
Diameter.		Width.		Weight Empty.			Weight Full.			
Inches.		Cwt.			qrs.			lb.		
		Cwt.	qrs.	lb.	Cwt.	qrs.	lb.	Cwt.	qrs.	lb.
27	× 27	7	2	0	10	3	0			
30	× 30	9	2	0	14	2	0			



Type E. DOUBLE-CYLINDER ROLLER



Type F. SINGLE OR DOUBLE CYLINDER



Type G. DOUBLE CYLINDER

Single Cylinder.				Double Cylinder.			
With Shafts and Handle.		With Shafts only.		With Shafts and Handle.		With Shafts only.	
£	s. d.	£	s. d.	£	s. d.	£	s. d.
16	0 0	13	15 0	21	0 0	16	15 0
21	0 0	19	0 0	25	10 0	23	0 0

Type G.

Double-Cylinder Water-Ballast Roller.

With wrought-iron frame, balanced tubular shafts, and rounded outside edges.

Diameter. Ft. in.	Width. Ft. in.	Approximate Weight.						Prices.	
		Empty.			Full.			£	s. d.
		Cwt.	qrs.	lb.	Cwt.	qrs.	lb.		
1 9	× 3 6	9	2	0	12	2	0	25	0 0
2 0	× 4 0	10	2	0	15	2	0	28	0 0
2 3	× 4 6	15	2	0	22	0	0	36	0 0
2 6	× 5 0	19	0	0	28	0	0	48	0 0
3 0	× 6 0	35	0	0	50	0	0	75	0 0

Seat for driver 30/- extra.

TIPPING ROLLER CARTS.

Double Cylinder, with rounded edges.

Diameter. Inches.	Width. Inches.	App. Weight. Cwt.	Price. £ s. d.
30	× 36	10	36 0 0
30	× 48	13	42 0 0

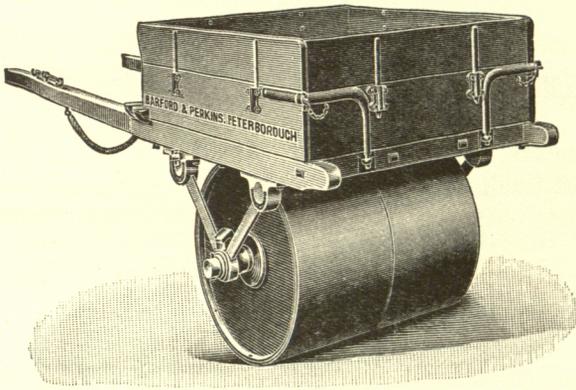
MOTOR ROLLERS.

Barford and Perkins.

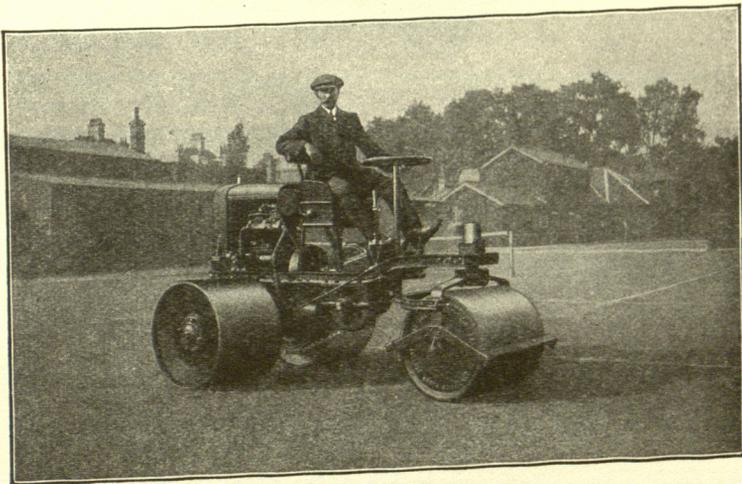
All weights approximate.

Weight—Full	4 ft. wide. Tons.		5 ft. wide. Tons.		6 ft. wide. Tons.	
	Empty	Not Water Ballast	Empty	Not Water Ballast	Empty	Not Water Ballast
Engine
		1 $\frac{3}{4}$		1 $\frac{3}{4}$		1 $\frac{3}{4}$
		1 $\frac{3}{4}$		1 $\frac{3}{4}$		2

4 Cylinder "Coventry-Simplex," giving 11 B.H.P., on Petrol, at 1,100 R.P.M.



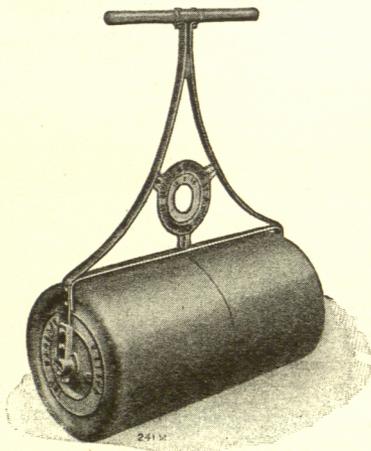
TIPPING CART ROLLERS



BARFORD AND PERKINS MOTOR ROLLERS.

Driving Chain	$1\frac{1}{2}$ inch Pitch.	Breaking strain, $6\frac{1}{4}$ tons.		
Water Circulation	Thermo-Syphon.			
	Wth. Dia.	Wth. Dia.	Wth. Dia.	
	in. in.	in. in.	in. in.	
Back Rollers, 2				
each	13	30	$17\frac{1}{2}$	30
Front Rollers	30	27	30	27
Price, Net Cash	£320		£340	

HARD COURT ROLLERS.



Double cylinder, non-water-ballast, specially manufactured for hard tennis courts, with surface of cylinders turned in the lathe. Approximate weight, 4 cwt. 3 qrs. 14 lb.

Width.	Diameter.	Price.
Inches.	Inches.	£ s. d.
28	24	9 0 0
36	18	9 10 0

Delivery free to any Railway Station in Great Britain.
For further particulars apply to—

JAMES CARTER & Co.,
Seedsmen to H.M. the King,
Raynes Park, London, S.W.20.