

Kalamazoo Equipment sold by the

MARSHALL·WELLS COMPANY

HAND CARS AND VELOCIPEDES

Standard Gauge

June 1, 1923

Freight, First Class

Marshall Wells distributed a large Railway Sales Catalogue.

**We would like scans of other years for the website,
if you have another catalogue.**



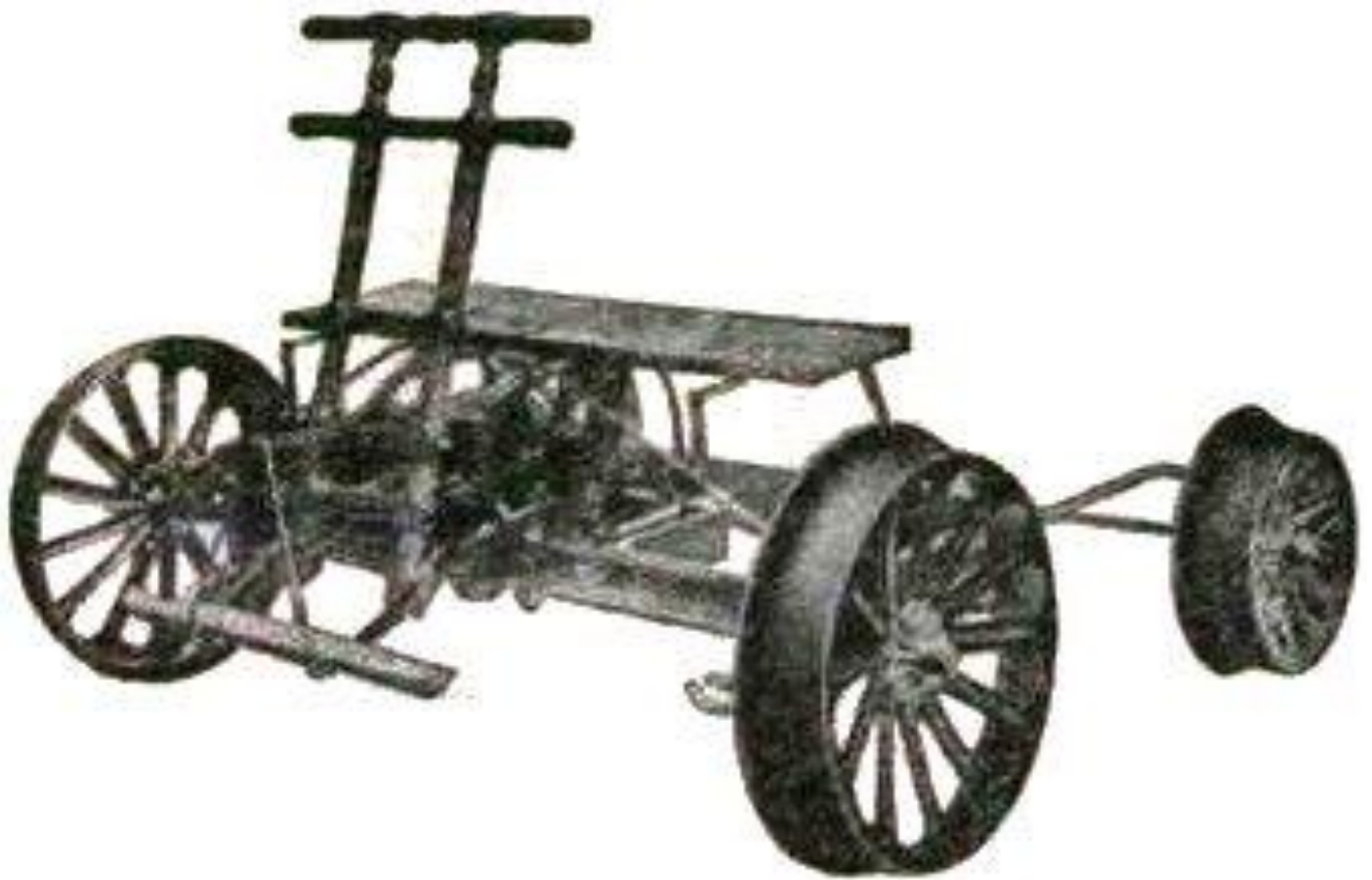
KALAMAZOO SECTION HAND CARS

Improved Pressed Steel Wheels; Machine Cut Gears; Flexible Steady Box; Double Acting Brake; Wrought Walking Beam; Extra Strong Gallows; Bed Frame of Dry White Ash, grained and bolted; Braced diagonally and trussed with longitudinal and transverse Wrought Iron Rods against sagging, etc.; Wheels have twice thickness of metal at Throat of Flange and Flange than in Tread.

Each

+ No. F413A—6x4 $\frac{1}{2}$ ft. Platform; Diam. of Wheels 20 in., Diam. of Axles 1 $\frac{1}{2}$ in., with 31 in. Bearings.....\$163.00

Weight 510 Lbs. Each



FOUR-WHEEL VELOCIPEDES

Safer on curves or on wet or frosty rails than Three-Wheel Machine and runs easier.

Steel and Malleable Iron Frame; Suspension Spoke Wheels; Axles operate under anti-Friction Roller; Gear and Pinion have Heavy Machine Cut Teeth; Equipped with reliable Brake; With Tray for Tools, etc.; Will carry two persons; Operated by one or both.

	Each
<p>+ No. F413B—Diam. of Front Wheels 20 in., Rear Wheels 14 in.; Geared $3\frac{1}{2}$ to 1</p>	\$204.00

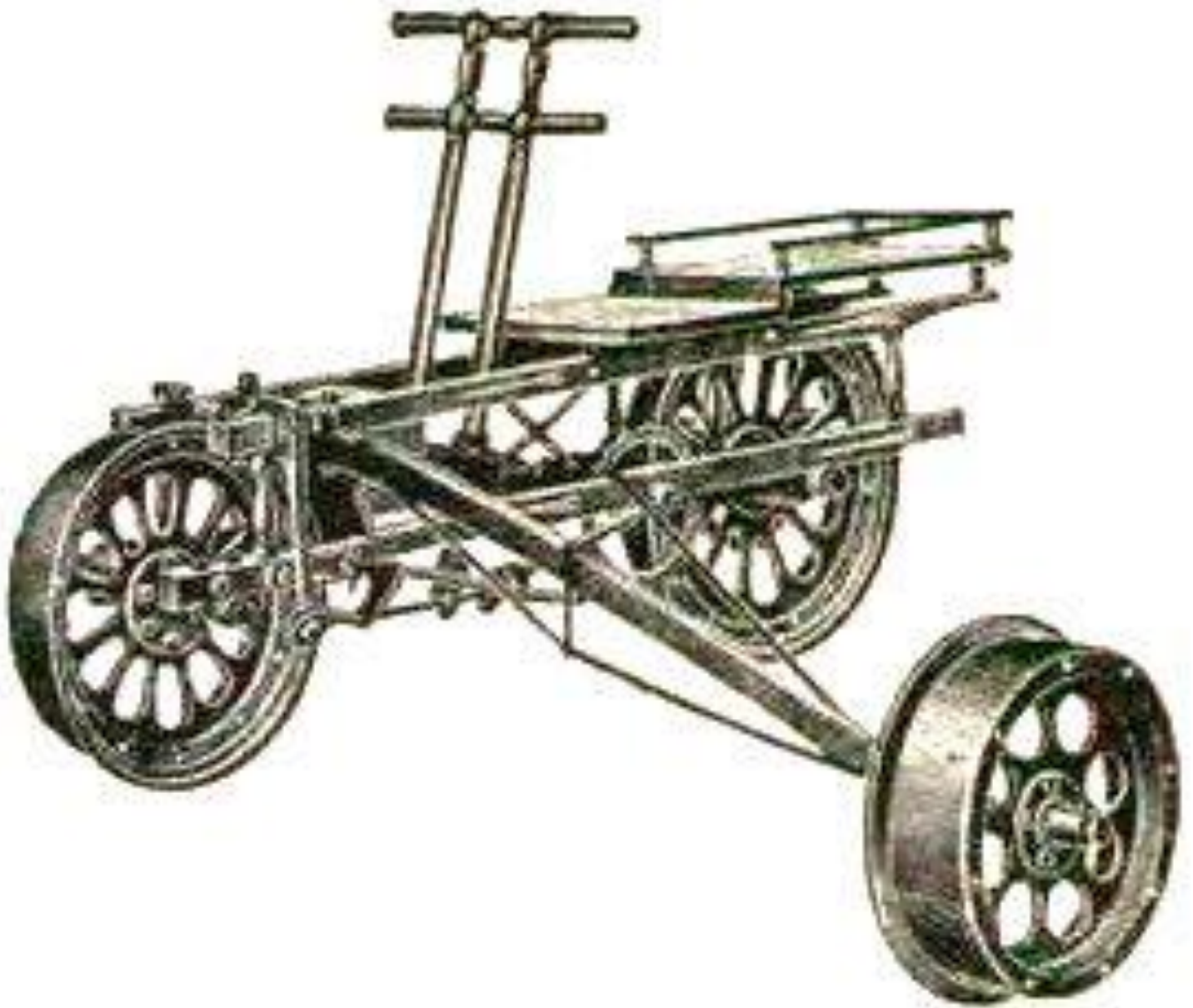
Weight 195 Lbs. Each

This was the No. 7 Steel Velocipede in the 1897 Catalogue. but with the companies Pressed Steel Wheels not the wire spoked wheels seen on this machine in 1897.

See the 1897 Kalamazoo Catalogue in the Downloads List.

These two photos are of the No. 1 machine (only 3 wheels) **but they are the pressed steel wheels shown in the 1923 catalogue.**





THREE-WHEEL VELOCIPEDES

Wooden Frame; Wood Filled Wheels, Cut Gears; Highest Grade Ball Bearings; When so ordered Arm can be supplied adjustable to different Gauges.

Each
+ No. F413C—Diam. of Wheels 20, 17 and
14 in.\$112.00

Weight 150 Lbs. Each

Note—All Steel Frame and Steel Wheel Velocipedes can be furnished, at slightly higher price.

The all Steel Frame and Steel Wheel Velocipedes would not have been of this "Sheffield" type but the Kalamazoo "00" or "0" type, see the 1897 Kalamazoo Catalogue in the Downloads List.

RAIL CARS

Freight, First Class



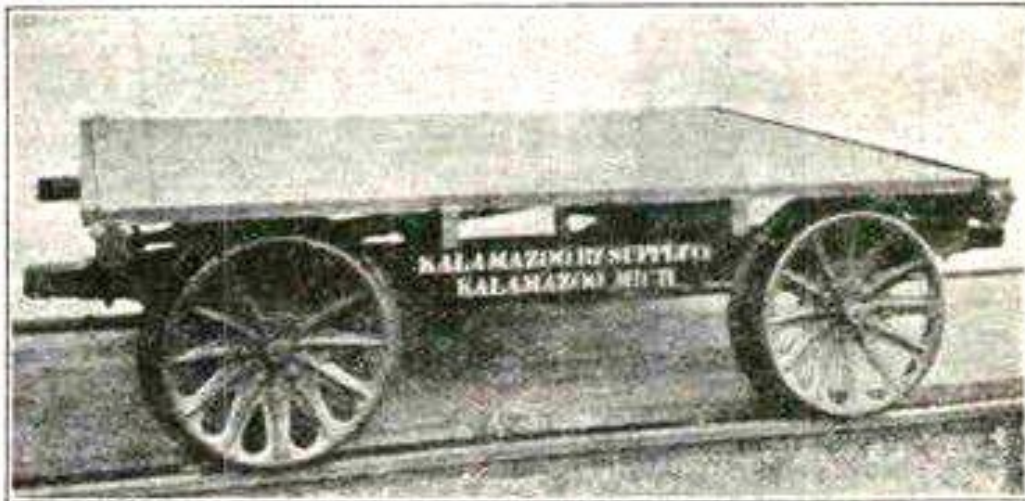
STANDARD GAUGE; EXTRA HEAVY

Thoroughly Seasoned Oak Frame, grained and reinforced by Tie Rods; Cross Beams faced with Flat Steel Bars; Two Rollers at each end facilitate handling rails; Has a stout Hook at each Corner for hauling, also a Heavy Ring in the center of each side for lifting with a derrick.

- Each
- +No. F413-8 $\frac{1}{2}$ —Capacity 10 to 12 Tons; 8x6 ft., 7 $\frac{1}{2}$ in. Frame; 2 $\frac{3}{4}$ in. Axles; Diam. of Wheels 16 in., 6 in. Tread; Sills Covered by 3x $\frac{1}{2}$ in. Iron; Outside Bearings are Babbitted..\$280.00
Weight 1620 Lbs. Each

PUSH CARS

Freight, First Class



STANDARD GAUGE

Frame and Deck of Seasoned Hardwood; Brass Bearings; Improved Pressed Steel Wheels; Painted Brown

- Each
- +No. F413-16—7x5 $\frac{3}{8}$ ft. Platform; Diam. of Axles 1 $\frac{1}{2}$ in., Taper Wheel Fit; Diam. of Wheels 20 in.; Ends Strapped with 2x $\frac{1}{2}$ in. Diam.\$134.00

Weight 475 Lbs. Each

MOTOR DRIVEN CARS

We can furnish promptly from Factory Motor Driven Cars for all needs from Section Gang Transportation to Passenger and Inspection Cars.

The larger Cars are 16 horsepower, 4 cylinder, 4 cycle, with Friction Disc Drive and Hyatt Roller Bearings, 7 Gallon Tank, 20 in. Wheels, a speed of 2 to 25 miles per hour, and three speeds each way.

The smaller Cars are 3 horsepower, single cylinder, with Multiple Disc Clutch Drive and Hyatt Roller Bearings, 3 Gallon Tank, 17 in. Wheels, and a speed in either direction of 3 to 25 miles per hour.

These are made in modifications to suit every need. Write for illustrated catalog and prices.

+Not Carried in Stock; Can be furnished only by shipping direct from Factory, F. O. B. Kalamazoo, Mich.

CAR REPLACERS OR WRECKING FROGS

Quickly Rerails Locomotives or Cars; No Bolts or Nuts to loosen or get out of order



ALEXANDER

	Per Pair
No. P413-13— $\frac{3}{8}$ in. Pressed Steel, for Electric Motors, Mine Engines, Electric Cars; Weight 50 Lbs. Pair.....	\$50.00
No. P413-12— $\frac{1}{2}$ in. Pressed Steel, for use on Rails, 4 to 5 $\frac{1}{2}$ in. High; Weight 158 Lbs. Pair.....	65.00
No. P413-11— $\frac{5}{8}$ in. Pressed Steel, for use on Rails, 5 to 6 in. High; Weight 164 Lbs. Pair.....	\$65.00
No. P413-21—Extra Heavy; $\frac{3}{4}$ in. Plate, for use on Rails, 5 to 6 in. High; Weight 212 Lbs. Pair.....	90.00