

**A 11-19 JR. PLASTIC ENGINEER .....\$3.95**

(8 yrs. up)—Who knows what great discovery will be made 50 years hence by someone who first became fascinated with plastics "way back in 1948"? This set contains all necessary raw materials for basic processes now used in the industry. By extrusion, filler moulding, etc., many objects in clear, opaque and colored plastics can be made for play or decorative purposes. Box measures: 15x11". Instructions. Ship. wt. 4 lbs.

**B 42-8 PLASTICOR .....\$19.95**

(9 yrs. up)—The fastest-growing industry in the land—plastics—provides this fine plastic moulding machine for youngsters to make their own plastic toys. Operation is simple and interesting. The five moulds provided make five different toys. Extra plastic and moulds can be supplied. Ship. wt. 23 lbs. Additional Moulds .....Ea. **\$1.50** Additional Plastic pkg. of 8 ounces \$ .90

**C 10-44 TECH CONSTRUCTION SET .....\$3.95**

(7 yrs. up)—Made entirely of dimensional plastic parts, brilliantly colored, this set is ideal for early technical training. Method of dowel-assembly is easy since no nuts or bolts are used. This set can construct 150 possible models (one at a time) as windwills, locomotive, cannon, sewing machine, horse and wagon, etc. Ship. wt. 6 lbs.

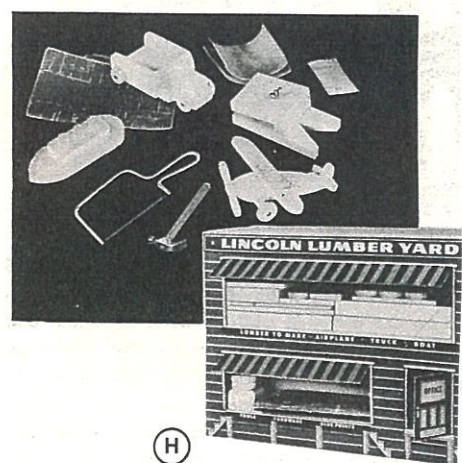
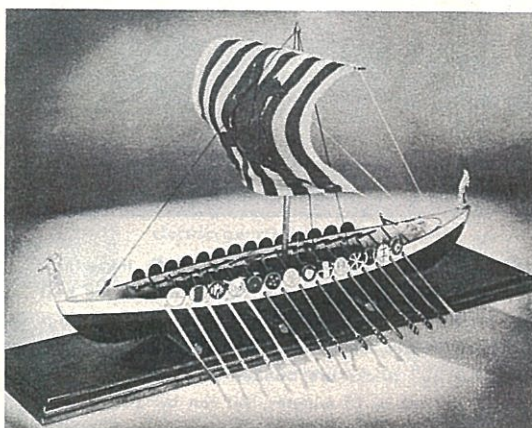
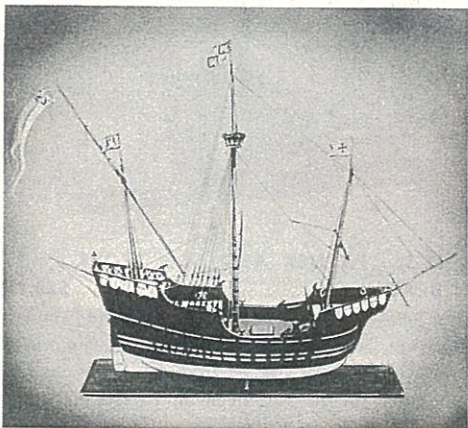
**D 4-36 DUPLEX TELEPHONES .....\$6.95**

Popular two-way phones giving smooth reception. Signal buzzer, two phones, 100 feet of wire included. 4 dry cell batteries needed (see below). Ship. wt. 6 lbs.

**E 42-11 HOBBYCRAFT POWER TOOLS .....\$30.00**

(12 yrs. up)—A full 8½ ft. of steel machine tool power, this equipment is ideal for turning out new household gadgets, repair jobs near professional efficiency. Circular Saw, Jig Saw, Spindle Shaper, Joiner, Drill Press, Disc Sander, all necessary pulleys, line shaft belting. Platform not included (1/10 H.F. motor, not included, sufficient for operating one tool at a time.) Ship. wt. 35 lbs.

**4-37 Set of 4 Batteries.** Ship. wt. 8 lbs.....**\$3.00**



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**SHIP CONSTRUCTION SETS**—When completed, these scale model reproductions add an interesting and decorative touch in the home. They will cause children to ask questions about them and so learn of the romantic histories behind each of these models.

**F 4-5 SANTA MARIA .....\$15.00**

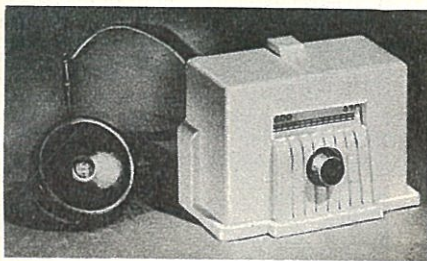
A scale model (5/32" to 1") of the famous ship "Santa Maria" used by Columbus in discovering America during the 15th Century. Has fully shaped wooden hull, masts, and spars ready for final sanding. Balance of equipment includes every tiny gadget, even to the flags, to complete the ship in every detail. Hull measures 11½" long. Ship. wt. 4 lbs.

**G 4-7 VIKING SHIP .....\$9.00**

This type ship was used by the Pirate Northmen who roved the seas plundering the coast of Europe in the 8th to 10th Centuries. Set consists of fully shaped wooden hull, masts and spars ready for final sanding plus the numerous tiny gadgets needed to complete this (3/16" to 1") scale model. The hull measures 14" long. Ship. wt. 4 lbs.

**H 10-9 LINCOLN LUMBER YARD .....\$5.00**

(6 to 12 yrs.)—From lumber yard to toy! First fold 11 x 16" heavy and perforated cardboard box into intended form of lumber yard building, then saw away the good lumber. Next, select which of 3 toys to make first steamship, truck or airplane and then by the use of the tools: nails, sandpaper, vise, hammer and scroll saw and by following clear blueprints, cut along the printed guide line the lumber. Finally sand, fit and nail together finished 7½" product. Ship. wt. 5 lbs.



**A 4-64 DELUXE WOODBURNING SET** .....\$5.00

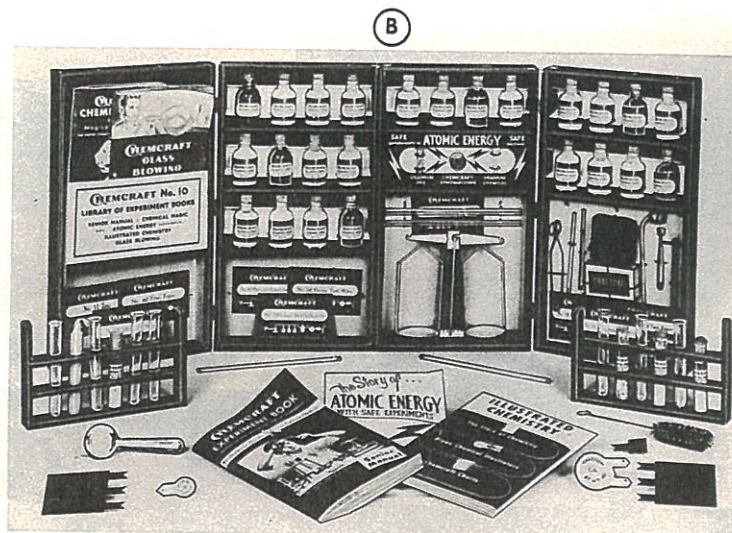
(7 yrs. up)—The ancient craft of woodburning is made easier by means of the AC electrically heated burning point. Very well insulated to protect youngsters. Nine wooden "starter" plaques as well as paints, brush, tips for cutting, chiseling, general use are included. Ship. wt. 7 lbs.



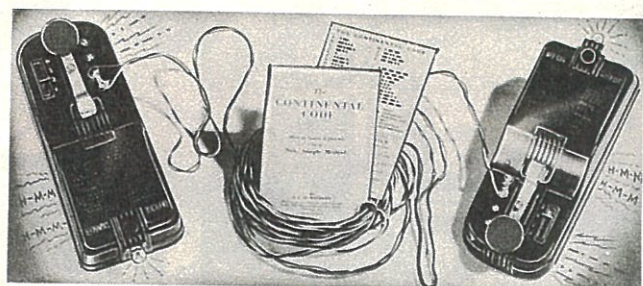
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**B ADVANCED CHEMCRAFT SETS**—(10 yrs. up)—Presenting series of Atomic Energy experiments, with atomic energy apparatus and material! Included are the Chemcraft Spinthariscopes (shows an atom splitting), a real sample of genuine uranium ore, a manual titled "The Story of Atomic Energy". Additional equipment for many interesting and fascinating experiments, balances, blow torches (for use in Glass Blowing), as well as manuals and outlines for educational application to a field that offers magnificent horizons to the youth of the land.

- 4-45 Ship. wt. 10 lbs. (Wood Lab Cabinet 31 x 14" when open) 690 experiments. (No. 10)—Illustrated.....\$10.95
- 4-46 Ship. wt. 15 lbs. (Wood Lab Cabinet 46 x 14" when open) 860 experiments. (No. 15).....\$16.95
- 4-47 Ship. wt. 19 lbs. (Wood Lab Cabinet 51 x 16" when open) 1,021 experiments. (No. 25).....\$25.00
- 4-43 Ship. wt. 7 lbs. (Without Atomic Manual)—(Wood Lab Cabinet 21 x 14" when open) 580 experiments. (No. 5) .....\$5.95



**B**



**E**

**C 4-17 RADARADIO** .....\$5.95

(9 yrs. up)—Complete with ground strip, insulators, this tiny plastic radio 4 x 3", will get standard broadcast stations within 50-mile radius. No tubes, batteries or electrical connections are necessary. There is a compression type variable condenser, and an individual earphone with headpiece. Ship. wt. 4 lbs.

**D 3-104 FUN WITH FOTOS** .....\$3.00

(8 yrs. up)—Easy photo developing with this printing equipment! Set of 17 assorted captioned negatives (2 sizes), photo paper, glass printing frame and fixative offer complete kit. Sunlight or electric bulb exposure. Personal negatives can be used as well. Complete directions. Ship. wt. 3 lbs.

**E 3-38 OFFICIAL SIGNALLER** .....\$5.50

(8 yrs. up)—For sending and receiving messages by the International Morse Code. Each of the two brown bakelite sending stations can be "rigged" for communication by telegraph, radio signal or blinker light. The "dot-dash" code is conveniently printed at the top of each station box. 50 ft. of double conductor wire and four one-cell batteries included. Ship. wt. 7 lbs.



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**F 3-58 SALTCRAFT** .....\$2.50

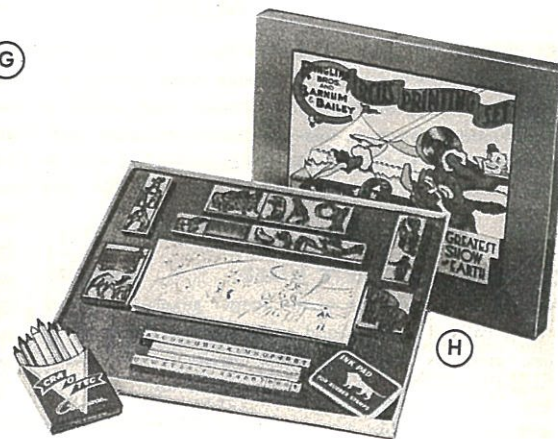
(5 yrs. up)—Giving the effect of dimension is a feature of this interesting set. The "Saltcraft Process" shows pictures which are first painted with the water colors supplied, then sprinkled with salt (also included) which adheres to the art, absorbs the colors, and gives a brilliant and deeply embossed effect. 12 stencils are included, as well as silver and gold "Glitter". Ship. wt. 4 lbs.



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**G 11-45 ACE PRINTING PRESS**.....\$8.00

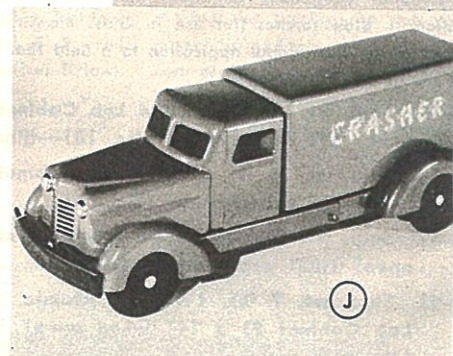
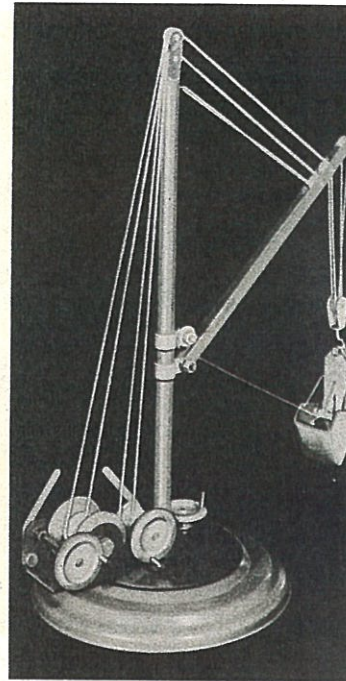
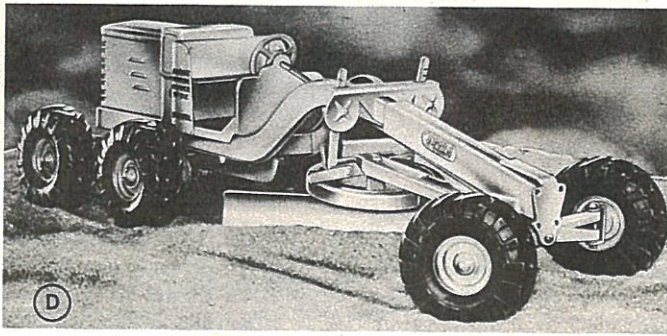
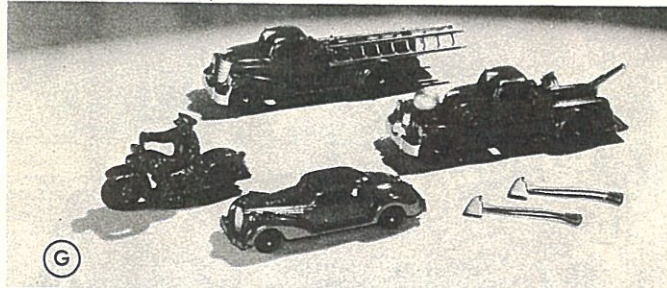
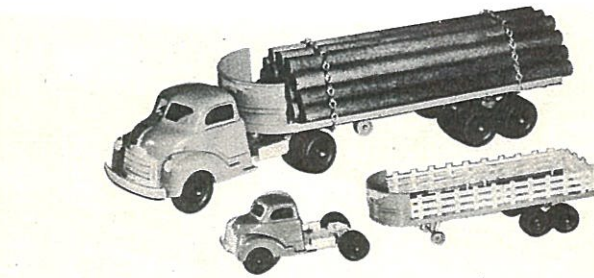
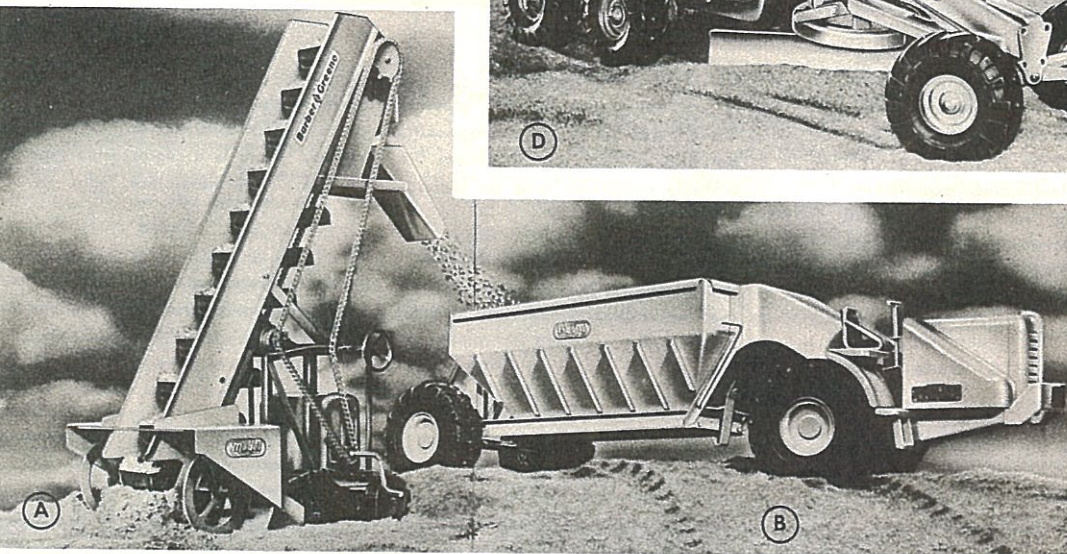
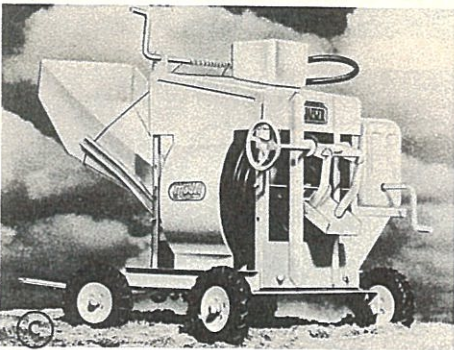
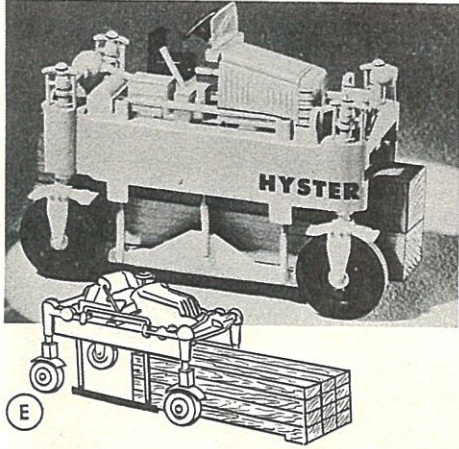
(8 yrs. up)—It's fun to print up your own "programs" for marionette shows, magic shows, or "menus" if you're playing restaurant. You can make up circulars announcing your big Grocery Sale too! Many uses for this 15" hand-operated rotary metal press, using rubber type, paper, cards, ink. Print surface 7 x 5". Ship. wt. 10 lbs.



**H**

**H 3-4 CIRCUS PRINTING SET**.....\$2.00

(5 to 10 yrs.)—Cages, nets, clowns, tumblers, performing animals, aerialists, etc.—a clever ringmaster can stamp out his own Big Show with this set of 17 rubber printing stamps, averaging 1 1/4" high. Eight crayons for coloring the pictures, and 40 alphabet, number and punctuation stamps as well, for making captions or printing signs and tickets. With ink pad, paper, 6" ruler, metal printing guide and directions. Ship. wt. 2 lbs.



## MODEL TOYS—(5 yrs. up)

### A 27-52 BUCKET LOADER .....\$13.95

Authorized scale reproduction (painted bright green, 18" high, 15" long) of the Barber-Greene high capacity bucket loader on treads. Conveyor quickly picks up sand, gravel or earth to load-haulers. Ship. wt. 12 lbs.

### C 27-91 CONCRETE MIXER .....\$10.95

Authorized reproduction of the Jaeger mixer, tough and sturdy. Painted yellow. Sand and cement mixed by rotation, manually operated drain pours cement where needed. Overall length: 14". Ship. wt. 10 lbs.

### E 4-42 HYSTER STRADDLE TRUCK .....\$7.95

(5 yrs. up)—As the name implies, this work-saving vehicle must straddle its load to pick it up and carry it away. An exact copy of lumber loaders being used in lumber yards and big building jobs. Made entirely of metal, enameled a brilliant yellow, measures 12 x 8". Has four-wheeled steering, while loading-lifting device works by lever action. Includes one load of rough lumber, operating rules and operator's license. Ship. wt. 7 lbs.

### B 27-50 DUMP TRUCK .....\$12.95

Authorized scale reproduction of Wooldridge heavy duty earth-hauler, this model does the same type work as full-scale equipment. Painted yellow, sturdily built of heavy gauge electrically welded steel. Push it or pull it . . . it's easily filled and dumps the load well. Overall length: 25". Ship. wt. 9 lbs.

### D 27-114 ROAD GRADER .....\$13.95

Authorized scale reproduction of a J. D. Adams heavy duty Road Grader. Performing jobs: scrapes earth, carries the load and dumps. Fine in building or repairing roadway or airport. Painted orange. Overall length 25". Ship. wt. 14 lbs.

### F 9-8 TRACTOR-TRAILER-TRUCK .....\$5.75

(4 yrs. up)—From this attractive all die-cast metal toy can be made two separate vehicles. By removing the metal stakes, it becomes a flat bottom truck. The logs, chains and springs furnished can be put into place, making a lumber truck as illustrated. Overall length 17½", painted red with aluminum trim, knee action rear wheels, 14 rubber tired wheels and retractable trailer support. Ship. wt. 8 lbs.

### G 9-9 FIRE ENGINE SET.....\$

(4 to 7 yrs.)—Any young fire chief is ready for a alarm with this apparatus in his department. Includes vehicles with red metal bodies, rubber wheels, chromium accessories; motorcycle with mounted police; fire chief's car; hook and ladder truck; truck. Vehicles average 3½" long. A pair of chromium ladders and two 3" metal axes complete the equipment. Ship. wt. 5 lbs.

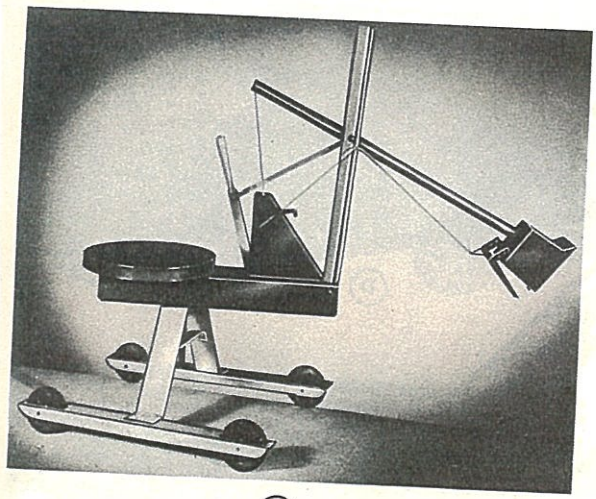
### H 27-43 DERRICK .....\$

(7 yrs. up)—Hand-controlled, all metal derrick with realistic cogs and pulleys. One cog controls the derrick at the base, another controls shovel, and a third revolves the derrick. A pull on the cord opens the derrick to release the load. Measures 19" tall, painted orange and green. Ship. wt. 8 lbs.

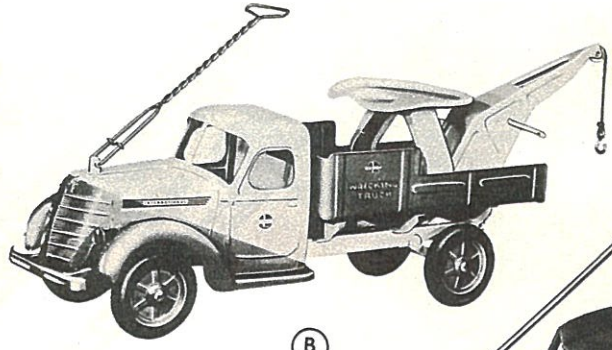
### J 9-31 THE CRASHER .....\$

(4 yrs. up)—As the name implies, this all-metal toy is made to crash. Easy to assemble the 14 parts into what apparently is a good solid truck, but let the front bumper hit any rigid article and it disintegrates into the original 14 parts again. Measures 15" long. Has rubber-tired wheels. Is a good pull toy. Ship. wt. 8 lbs.

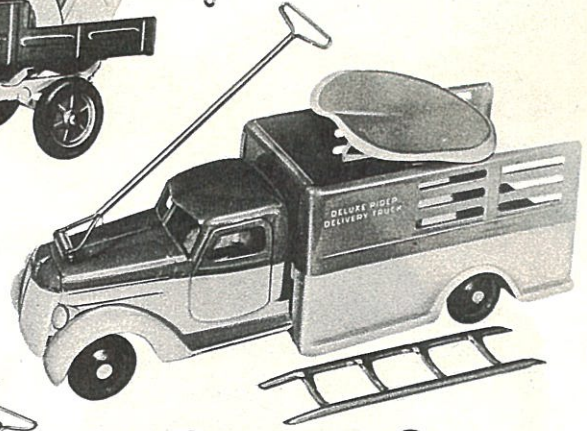
**FAO SCHWARZ**  
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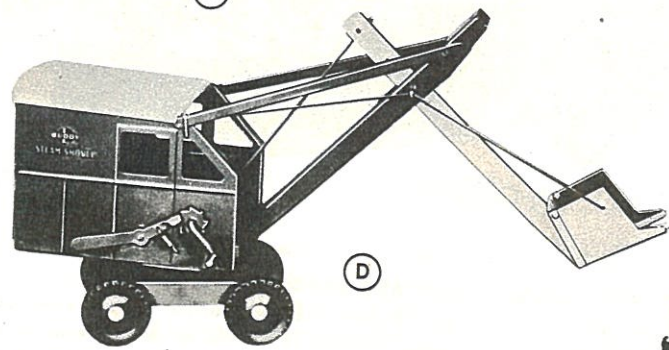
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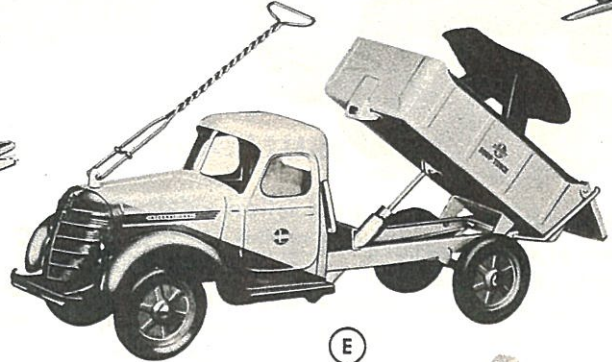
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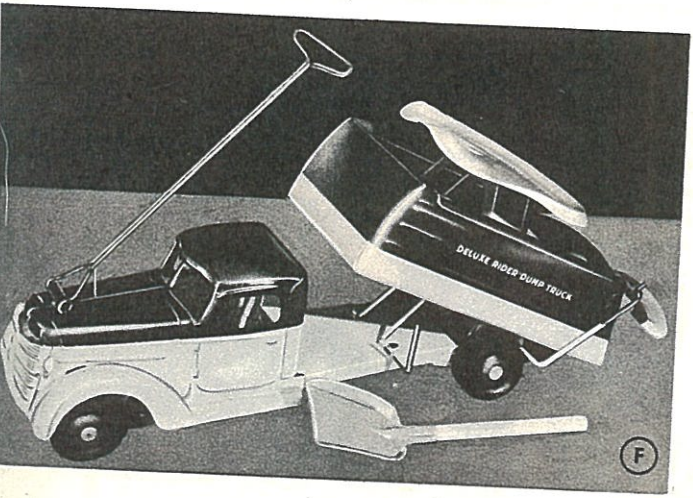


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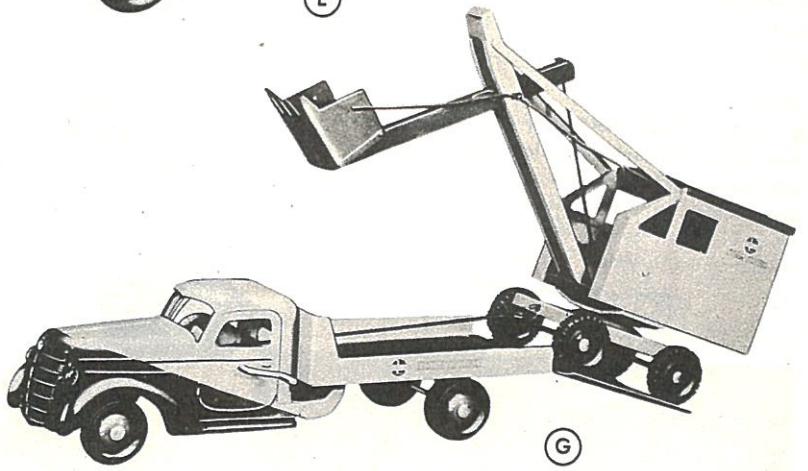


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**BUDDY 'L' HYDRAULIC DUMP TRUCK**



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**A 27-46 ROLLER DIGGER** ..... \$6.95  
(4 to 7 yrs.)—No digging job too big or small for this red and yellow all-metal digger. It's hand operated with full control over the dig-and-dump procedure. The 18 x 13" base is mounted on wheels for rolling backward or forward. Overall height is 27". Ship. wt. 14 lbs.

**B 10-27 BUDDY 'L' DELUXE WRECKING TRUCK** ..... \$13.95  
(2½ to 6 yrs.)—Sturdy steel construction, finished in snappy color scheme of two-tone baked enamel. Full swinging crane, cable wind-lass for hoisting and pulling. Pull-N-Ride feature, removable saddle seat, and heavy duty rubber wheels. Length 33¼", width 9¼", height 13½". Ship. wt. 14 lbs.

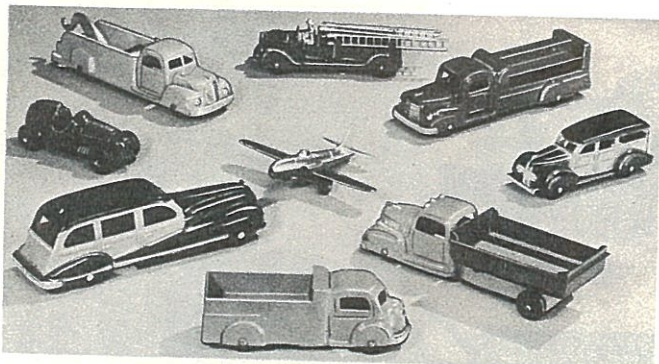
**C 27-65 BUDDY 'L' DELIVERY TRUCK** ..... \$6.50  
(3 to 6 yrs.)—This deluxe all-metal truck has been equipped with a removable saddle seat and a steering rod (which can also be used as a puller). Measures 25" in length, with rubber wheels and a two-toned baked enamel finish. For added play interest, a barrel skid has been included. Ship. wt. 10 lbs.

**D 10-23 BUDDY 'L' STEAM SHOVEL** ..... \$5.00  
(3 to 6 yrs.)—An all steel model finished in baked enamel. Can be rolled up to the point of excavation and there by hand manipulation made to dig, dig its load and dump its shovel full. Height 13". Ship. wt. 7 lbs.

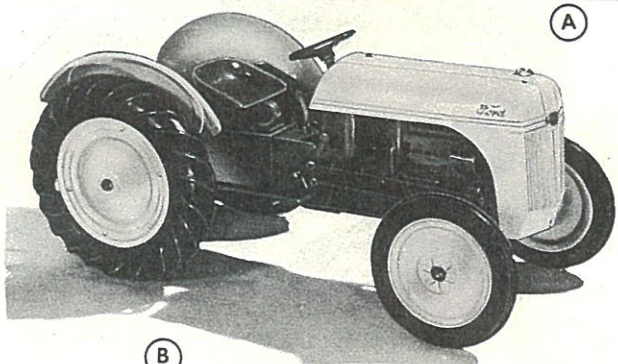
**E 10-26 BUDDY 'L' HYDRAULIC DUMP TRUCK** ..... \$13.95  
(2½ to 5 yrs.)—Pull-N-Ride feature which children enjoy. Sturdy steel construction, finished in brilliant baked enamel, duo-tone colors. Release lever and hydraulic action raises the body, automatically opens end-gate and dumps load. Press body down to lock in hauling and riding position. Has removable saddle seat and heavy duty rubber wheels. Length 30", width 9", height 14". Ship. wt. 14 lbs.

**F 27-18 BUDDY 'L' DUMP TRUCK** ..... \$6.50  
(2½ to 5 yrs.)—This all-metal speedy-action dump truck has an automatic end-gate opening and can be ridden or pulled at the whim of the owner. Equipped with a removable seat for riding and a handy steering rod. Measures 25" long with two-tone baked enamel finish. Rubber wheels. Shovel added for extra play value. Ship. wt. 9 lbs.

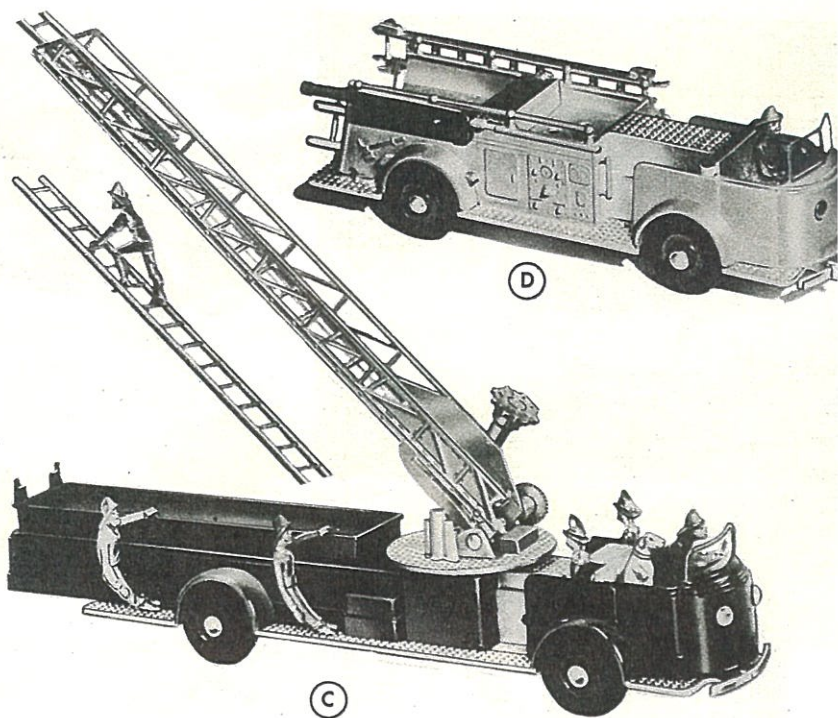
**G 10-24 BUDDY 'L' TRUCK AND STEAM SHOVEL** ..... \$10.00  
(3 to 6 yrs.)—Here's the truck that takes the shovel to the job. Steam Shovel can be released down the ramp and is pulled back mechanically by spring driven motor, winch and cable to the accompaniment chugging sound of motor. Motor enclosed in cab has clutch and stopping controls. Dimensions with steam shovel on truck—length (bucket up) 31½", length (bucket down) 28", width 6½". Height 16¼". Ship. wt. 10 lbs.



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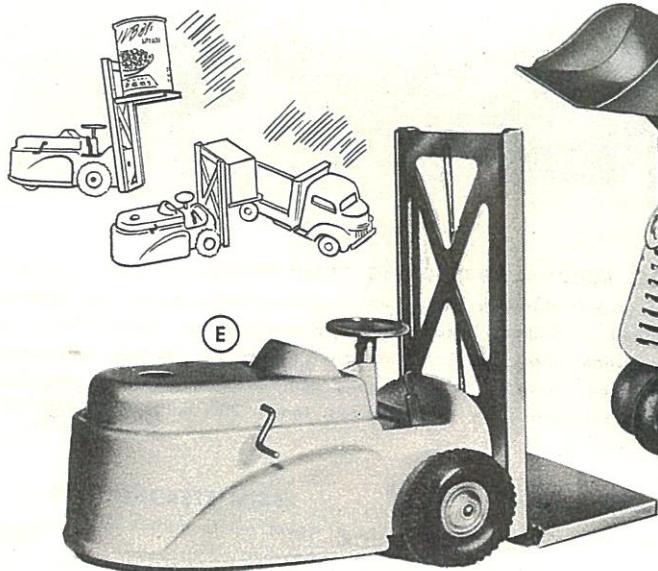
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**A 4-39 TOOTSIE TOY PLAYTIME DELUXE**.....\$2.75  
 (2½ yrs. up)—These small brightly colored models, exact in every detail and equipped with "Rol-Ezy" rubber wheels, are a perennial delight. This is a new assortment of 9: large and small station wagons; beverage, dump and open body trucks; racer; hook and ladder; wrecker and airplane. Average length 4 inches. Ship. wt. 6 lbs.

**B 4-40 FORD TRACTOR** .....\$2.95  
 (4 yrs up)—This highly detailed scale model of a Ford Tractor in durable gray and red plastic measures 9 x 4½", and has rubber tires. Fine spring wind-up motor. Ship. wt. 2 lbs.

**C 4-55 AERIAL HOOK AND LADDER WITH FIGURES**.....\$4.  
 (4 yrs. up)—A small die-cast all metal fire truck painted red and silver, carrying hand-cranked extension ladder. Manned by six tiny all metal firemen in various positions and a dog. Mounted on solid rubber wheels. Ladder extends from 9 to 15 inches. Truck measures 10" long. Ship. wt. 3 lbs.

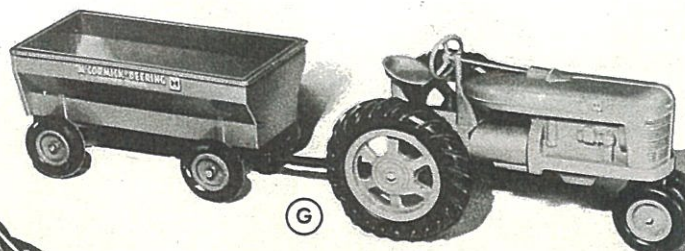
**D 4-56 HOSE CART** .....\$2.  
 (4 yrs. up)—Companion to above aerial ladder measuring 7" long. Has ample space for its crew of three metal firemen and a dog. Equipped with two 4" ladders which can be made into one extension ladder, also a yellow high pressure hose and nozzle. Ship. wt. 2 lbs.



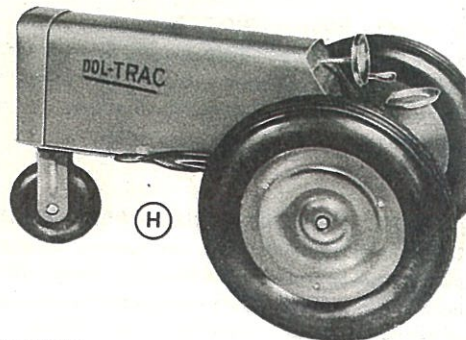
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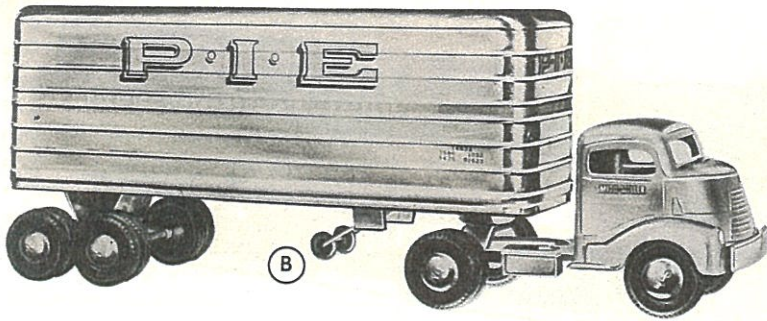
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**E 4-65 LITTLE GIANT LIFT TRUCK**.....\$3.50  
 (6 yrs. up)—Small loads are lifted, held, transported, lowered, stacked or placed exactly the same as with a full size lift truck except that these mechanical movements are manually operated. Loaded aluminum skid resting on two forks, attached to the upright lever (lever tilts upright forward to load, backward to hold) can be raised or lowered by a hand crank. Die-cast metal truck painted yellow and equipped with rubber tires measures 12" overall. Ship. wt. 4 lbs.

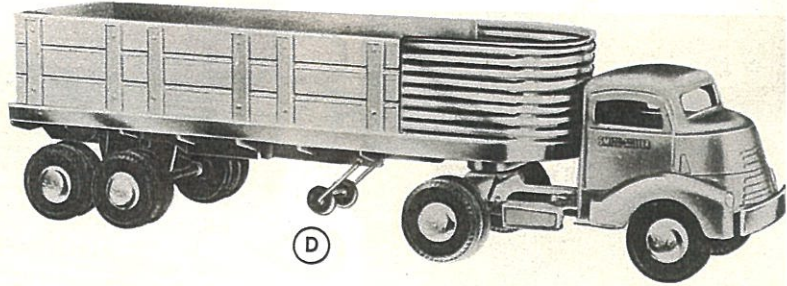
**F 27-5 SUPER SIX LOADER** .....\$3.95  
 (4 to 7 yrs.)—Lots of play value because it lifts, loads and dumps. And youngsters who love to play at digging are sure to find the loader just about indispensable! Sturdily made of metal, painted in red and yellow, it measures 13" overall length when the scoop is lowered. The 4½" oversized rubber tired wheels are powered by a strong windup motor. Ship. wt. 5 lbs.

**G 9-6 TRACTOR AND TRAILER** .....\$3.00  
 (2½ yrs. up)—Here are 2 pieces of equipment in a gay red combination in durable plastic and rubber, highly useful on any farm or ranch. Each is a scaled model and an exact replica. The International Farmall Tractor is highly detailed as to motor, wheels, body, etc. It is 8½ x 4¾", with 4 rubber-tired wheels and pliable rubber steering wheel. The 7" body of the McCormick-Deering Tractor Trailer has a 4" metal tongue by which it may be fastened or unfastened to the tractor at will. Two inches deep, 3" wide. Plastic tires. Ship. wt. 3 lbs.

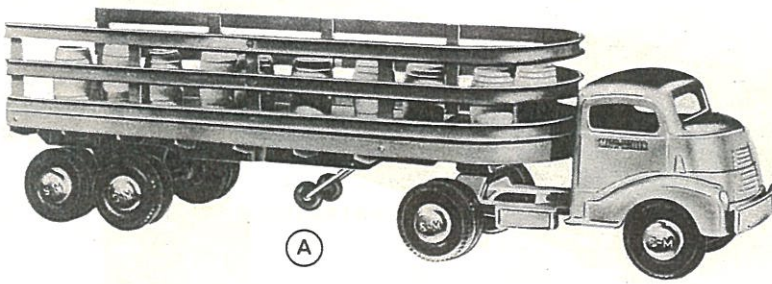
**H 12-36 MECHANICAL TRACTOR** .....\$6.75  
 (4 to 8 yrs.)—This metal tractor is the finest toy of its kind. Powerful wind-up spring motor gives extra long running time. It can pull other toys, has brake lever, steering wheel, oversize 5½" wide tread semi-pneumatic balloon tires. Free wheeling permits push-or-pull action. 11" long. Ship. wt. 7 lbs.



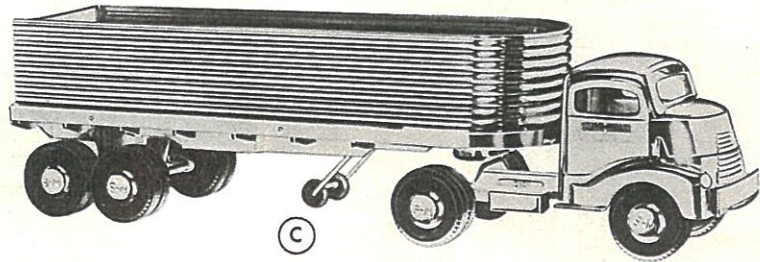
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(C)

## FAMOUS TRUCKS IN MINIATURE

Nationally famous trucks and trailers of sturdy play-proof construction, beautifully finished in color and polished aluminum. Have full length die-cast aluminum frames (except P. I. E. truck,

retractable trailer landing gear, floating tandem duals (knee action effect) and, including the detachable cab, have 14 treaded rubber wheels. Measure 23 1/2 x 6 1/2 x 6 1/4". (3 1/2 yrs. up).

### A 11-27 SUPER CARGO \$8.95

Silver gray cab and frame. Red rack type body. Hardwood bed. "Fruehauf" decal on trailer. Load of 10 barrels. Retractable landing gear. Full length die-cast frame. 14 treaded rubber wheels. Floating tandem duals. Ship. wt. 8 lbs.

### B 11-12 PACIFIC INTER-MOUNTAIN EXPRESS \$11.95

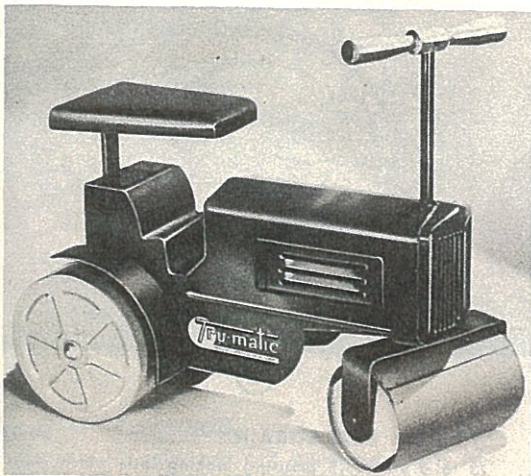
Red cab, polished aluminum trailer with red and black "P. I. E." insignia on front and sides. Rear opening doors. Retractable landing gear. 14 treaded rubber wheels. Floating tandem duals. Measures 24" long, 6 1/8" wide, 9" high. Ship. wt. 10 lbs.

### C 11-21 SILVER STREAK EXPRESS \$9.95

Polished aluminum cab and body. Retractable landing gear. Full length die-cast frame. 14 treaded rubber wheels. Floating tandem duals. Ship. wt. 8 lbs.

### D 11-23 HI-WAY FREIGHTER \$8.95

Red cab, polished shield and trailer frame. Natural hardwood braced fences and bed "Fruehauf" decal on trailer. Retractable landing gear. Full length die-cast frame. 14 treaded rubber wheels. Floating tandem duals. Ship. wt. 8 lbs.



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### E 27-15 ROAD ROLLER \$5.95

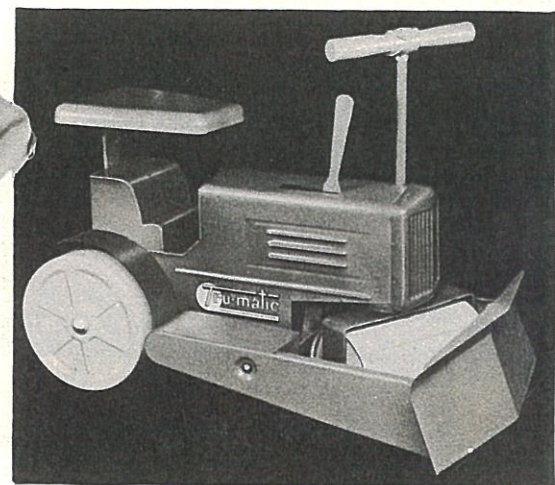
(2 1/2 to 6 yrs.)—Made of heavy steel, painted green and gray, with seat 12" from floor and handy steering rod, this steam roller can be propelled with the feet or pushed along. Green body, gray wheels and roller. 18" overall. Ship. wt. 11 lbs.



(F)

### F 4-53 CUSTOM CAR \$5.00

(3 yrs. up)—A twist of the steering wheel turns on the beam headlights of this 12" open touring car. Electric horn also. Handsome heavy plastic body with windshield; bumpers, grille, hub caps and light rims of nickel. Fabrikoid upholstery. Rubber pneumatic type tires. With flashlight battery. Ship. wt. 2 lbs.



(G)

### G 27-51 BULLDOZER \$7.95

(3 to 6 yrs.)—With this equipment the dirt or sand pile can be tackled the modern way. It rolls at it goes, while the scraper front can be, by leve action, raised or lowered at will. The steering is done by the front handlebar—nothing to get out of order. Made of steel throughout, measuring 2' inches long with adjustable seat up to 13 1/2 inches. Ship. wt. 16 lbs.