## CAL HOISTS

Every farm, factory, garage and contractor is a prospect for these CM products. Widely Capacities from 1/4 advertised. Individually to 2 Tons boxed for easy handling. Send for catalog and prices. **BLUE BOY** differential HOISTS A simple method of lifting loads or transporting them with MOORE TROLLEYS. A dependable... economical hoist. POPULAR and PROFITABLE MACHINE CONCORCINGO, CO. CM PULLERS Thousands in use...used in 1001 ways to lift, stretch, bind and pull —at any angle. Capacities from 34 to 6 Tons MOORE ball bearing **TROLLEYS** Fit standard I-beams. Easy to install.



CHISHOLM - MOORE
HOIST DIVISION
COLUMBUS MCKINNON CHAIN CORP.
TONAWANDA, N. Y.

REGIONAL OFFICES: NEW YORK, CHICAGO, CLEVELAND In Canada: McKinnon Columbus Chain Limited, St. Catharines, Ont.

# What's New,

## Tryco Produces Pto Dynamometer

Tryco Mfg. Co., Inc., 1800 N. Calhoun St., Decatur, Ill., is producing a new dynamometer for testing tractors and other powered farm equipment units. Built for simplicity, accuracy and compactness, it operates on the prony brake principle and couples to the tractor power take-off. The stand-



Operating on prony brake principle, dynamometer couples to tractor power take-off.

ard brake on the unit handles tractors up to 65 hp, with special models available for greater horsepower. According to the manufacturer, this type of dynamometer is especially good for applying recommended torque loads in checking and adjusting diesel engines. The company plans to add a tachometer and trailer for portability.

Additional information may be obtained by mailing the coupon on page 64, giving the key number 23.

### Tiger Announces 1958 Line of Riding Tractors

Tiger Tractor Corp., Keyser, W. Va., has announced its 1958 line, which includes three new riding tractors ranging in size from  $3\frac{1}{2}$  to  $9\frac{1}{2}$  hp. The entire line of tractors has been redesigned so as to use the Borg-Warner three-speed tractor transmission as standard equipment. The use of this transmission permits three forward speeds and one reverse and a range of speeds from  $2\frac{1}{2}$  to 15 mph. Also included as standard equipment on all



The 1958 Tiger tractor features the Borg-Warner three-speed tractor transmission.

Tiger tractors are automatic clutches to permit smooth starting under heavy loads and simplify the operation of the tractor for the driver.

The manufacturer stresses, as a feature of the line, the availability and standardization of component parts. Standard stock gears, chains, sprockets, transmissions, differentials, bearings, etc., are used, thus making replacement parts and service available everywhere in the United States. The 1958 line also features many new attachments for the tractors, making a total of 36 farming, garden and estate maintenance tools available on all models.

Additional information may be obtained by mailing the coupon on page 64, giving the key number 24.

#### Announces Design Changes In Frameless Dump Trailer

New and improved design changes in its frameless dump trailer that add as much as 4,000 lb. legal payload to the tractor-trailer unit have been announced by Perfection Steel Body Co., Galion, Ohio. The manufacturer reports that the conventional trailer frame has been eliminated on the unit with specially designed body longitudinals serving as the trailer frame, as well as the solid foundation for the body construction. Weight of the trail-



Loads can be dumped with tractor and trailer in full, jack-knifed position.

er frame is thereby converted to added payload. A gain in legal payload of up to 1,000 lb. is also provided through the use of the company's front-mounted telescopic hoist.

The hoist, with its individual base, is mounted on the fifth wheel of the tractor with high strength stabilizer arms tying the body directly to the hoist base. Trailer springs are immobilized as the body is dumped and the front trailer wheels are raised, the body resting directly and solidly on the rear axle for added stability of the entire trailer. The frameless feature of the trailer also permits an increase in body length, giving greater spread between trailer and tractor axles and permitting increased legal payload without violation of state bridge laws.

Additional information may be obtained by mailing the coupon on page 64, giving the key number 25.

IMPLEMENT & TRACTOR