

# FREE

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A MCGRAW-HILL PUBLICATION

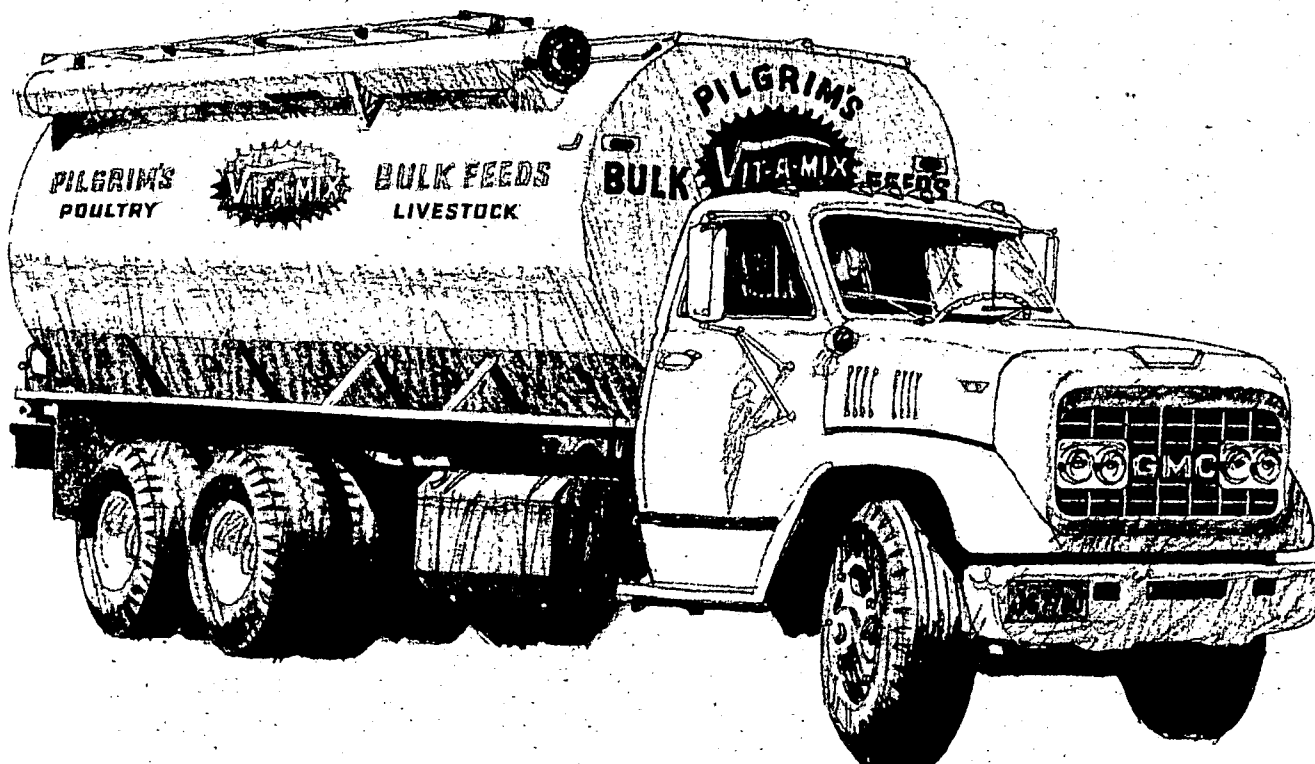
04401 BANGOR ME  
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MTR TRK TRLR CO  
N F COWEN  
JUL 74 110506

# Theory of the Firm



**SCF-EC-1040**

# "EATON® Axles cut downtime and assure schedules for us"



Pilgrim JG700AD1450 GMC has a 170-hp diesel engine, 5-speed transmission, 7.60:1 ratio EATON 30DS Single Reduction Tandem Drive Axles, and 9.00x20 tires.



Lonnie Pilgrim,  
general manager

"2¼ MILLION DOZEN EGGS, 18 million broilers, thousands of tons of feed, and 300,000 turkeys — that's what EATON® Single Reduction Axles help us haul in a year's time," says Lonnie Pilgrim, general manager, Pilgrim Feed Mills, Pittsburg, Texas.

"A lot of our work is in open farm and ranch country. It's rough, dusty service that's plenty mean on trucks. But EATON Axles never let us down. As a matter of fact, these axles have cut our downtime at least 20%.

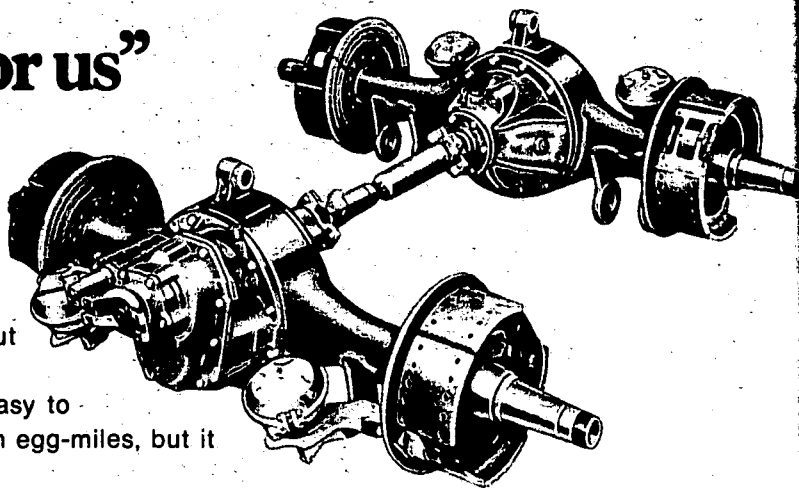
"Pilgrim Feed Mills operates twelve road tractors and thirty-one smaller trucks with EATON Axles. We rank as one of the largest feed mill operations in the southwest, serving almost 400 customers in Arkansas and Texas.

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## "...cut downtime for us"

"We've used EATON Axles for nineteen years and we've never had one lay an egg. We couldn't meet our schedules without the dependable performance we enjoy with these axles. They're quiet, rugged, easy to service. I don't know what that comes to in egg-miles, but it comes to a lot of money saved."



### **Rugged EATON design saves repairs**

With EATON Single Reduction Axles, you get bigger ring gears that go thousands of extra miles trouble-free. There's less wear and tear on gearing... greater protection against road failures.

Your drive lines will last longer because EATON Tandem Drive Axles are close coupled. This eliminates the need for acute angles in the drive line. Design of the EATON Power Divider that compensates for variations in wheel speed will also save you unnecessary repair bills. The design is rugged, compact and uses fewer moving parts.

EATON Single Reduction Axles have a positive oiling system that protects all moving parts at all truck speeds — even when a truck is just getting under way. Again, the result is longer axle life, less wear, fewer repairs.

Ask your truck dealer for complete information on EATON Single Reduction Axles. You'll see why fleets across the country are *standardizing* on EATON.



## **EATON AXLE DIVISION**

739 EAST 140TH STREET, CLEVELAND, OHIO 44110

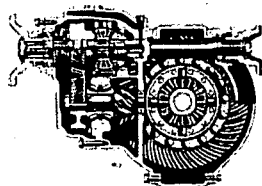


MEMBER



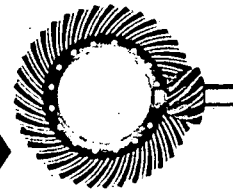
AMERICAN  
TRUCKING  
INDUSTRY

World's largest producer of commercial heavy-duty truck drive axles.



← RUGGED EATON POWER DIVIDER is exceptionally trouble-free. Shortness of the power divider makes EATON Single Reduction Tandem Drive Axles fit the shortest wheelbase.

LARGER EATON RING GEAR improves service life and cuts maintenance. Spiral bevel gearing provides rolling, not sliding gear tooth contact. Gears last longer. →



### **EATON SINGLE REDUCTION TANDEM DRIVE AXLES**

| MODEL                            | 30DS                                       | 34DS                                     | 38DS                                       |
|----------------------------------|--------------------------------------------|------------------------------------------|--------------------------------------------|
| CAPACITY RATING —<br>BOGIE (lbs) | 30,000<br>32,000 (highway<br>service only) | 34,000                                   | 38,000                                     |
| G. V. W. (lbs)                   | 38,000                                     | 44,000                                   | 49,000                                     |
| G. C. W. (lbs)                   | 65,000 (80,000 with<br>4.88:1 or faster)   | 80,000 (90,000 with<br>4.88:1 or faster) | 80,000 (100,000 with<br>4.88:1 or faster)* |
| RATIOS                           | 4.62:1 to 7.60:1                           | 3.70:1 to 7.60:1                         | 3.70:1 to 7.60:1                           |

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IN  
U.S.A.

\*Approved for 130,000 lbs in turnpike and interstate highway operations.