

FILE NAME: Caterpillar (CAT)

DATE: 1971 Mar

DOC#: CAT047

DOCUMENT DESCRIPTION: Advertisement in Trade Magazine

child's play?

Caterpillar

Parts Exchange makes simple repairs simpler

Take relining brake bands. You put them in a vise. Knock out the old linings. Position the new linings, and flare the rivets. Replace the bands. And you're done.

Simple. A twelve-year-old could do it. You could do it in an hour or two, at night or a Sunday. Because your Cat-built machine has to be back on the job.

Or you can make it really simple. Call your Caterpillar Dealer for Parts Exchange brake bands. Then all you do is remove the worn bands and replace them with like-new exchange units.

Parts Exchange makes sense even with brake bands. But think how much time, sweat, and money it saves you on generators, water pumps, turbo chargers. Get them from your Caterpillar Dealer.



**Parts Exchange—another reason to
rely on your Caterpillar Dealer.**

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Editorial Correspondence: Direct all editorial and advertising inquiries to Engineering/Mining Journal, 330 West 42nd Street, New York, N. Y. 10036

Subscription Correspondence: Address change of address notices, correspondence regarding subscription service or subscription orders to Fulfillment Manager, Engineering/Mining Journal, P. O. Box 430, Hightstown, N. J. 08520. Change of address notices should be sent promptly; provide old as well as new address, include zip code or postal zone number if any. If possible, attach label from recent issue. Please allow one month for change of address to become effective.

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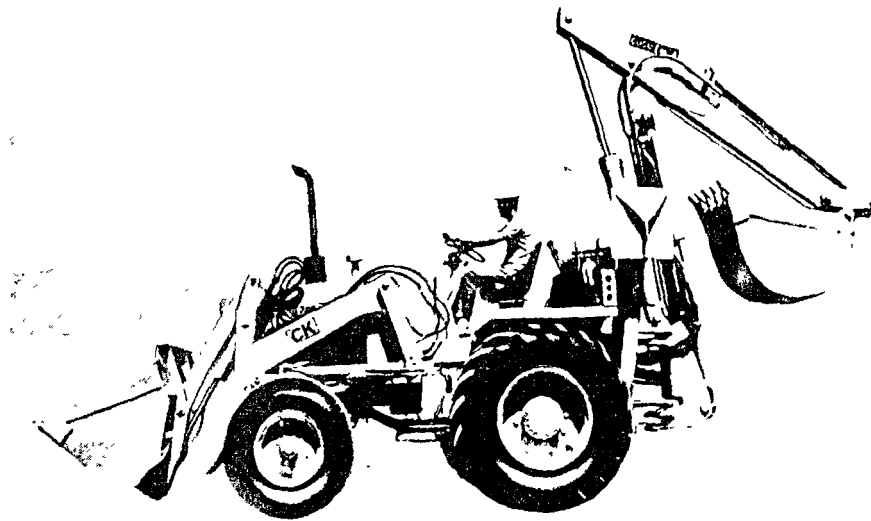
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NEW PRODUCT DIGEST



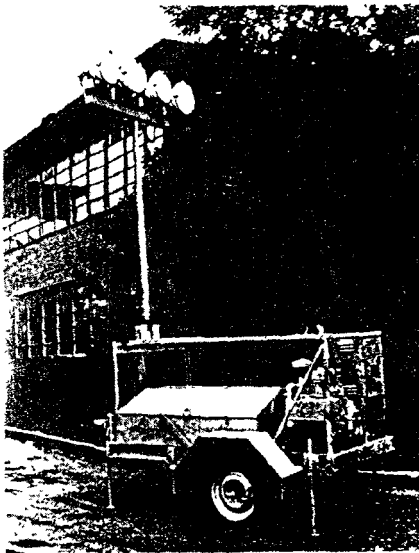
J. I. Case builds loader-backhoe combination. (56)

the 780 CK meets the demand of loader-backhoe users for a genuine heavy-duty excavator. The backhoe and loader buckets have capacities ranging between $\frac{1}{3}$ to $\frac{3}{4}$ and $1\frac{1}{4}$ to $2\frac{1}{4}$ cubic yards, respectively.

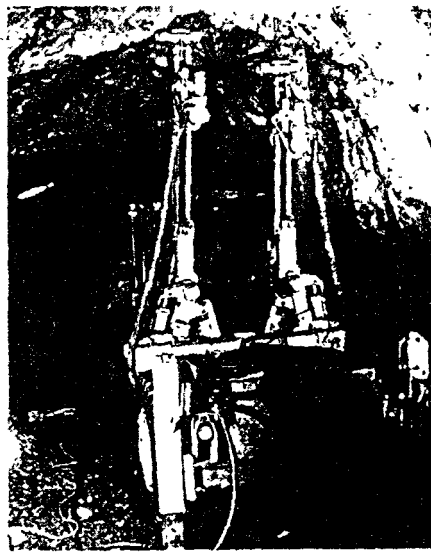
Circle 56 on reader service card

Fermont Floodlighter is the name of the new self contained trailer mounted and self powered emergency lighting unit manufactured by the Fermont Div. of Dynamics Corp. of America. The Floodlighter consists of a 5-kw diesel engine generator, a 12-ft high telescopic mast and four 500-watt floodlamps. In addition the unit has capacity for 8 hour continuous lighting, and portable masts each with two 500-watt floodlamps for secondary support.

Circle 57 on reader service card



Floodlight package. (57)



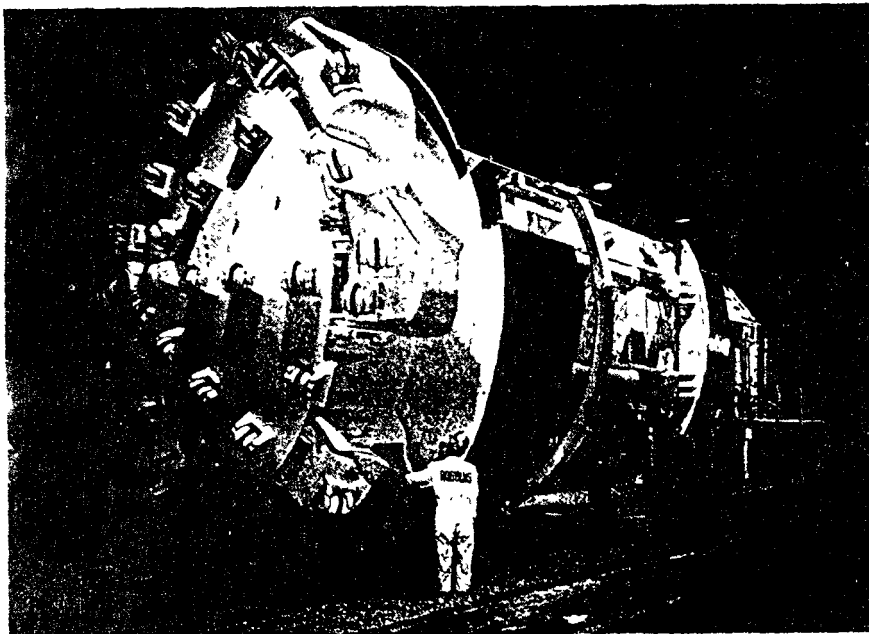
Sublevel caving drill. (58)

The **Tamrock Duo** drilling rig is a new drill jumbo for sublevel-caving developed by the Tamrock Division of Oy Tampella AB, Finland. The unit features boom swing of 52° , boom tilt of 90° and feed swing of 90° , feed extension of 850 mm, ability to drill parallel and asymmetric holes and a centrally articulated rubber-tired frame to achieve minimum turning circle. The standard equipment consists of a rock drill, L400, and a chain feed with pneumatic retainer and automatic stop arrangement.

Circle 58 on reader service card

The **Robbins Tunnel Borer** built by the Robbins Co. weighs 600,000 lbs and will bore a 21-ft diameter tunnel through solid rock at the rate of 10 ft per hour. It is the fifth machine shipped in 1970 and the 38th built by the company. It will be used for boring a water power tunnel by the Ente Nazionale per l'Energia Elettrica of Italy, in the Apennine Mountains.

Circle 59 on reader service card



Robbins 300-ton borer for 21-ft tunnel at 10 ft per hour. (59)

Series H400 heavy duty industrial fans, manufactured by Westinghouse has been extended to pressure capabilities up to 44 ins. The fans are now available with wheel diameters ranging from $26\frac{1}{4}$ to $57\frac{1}{2}$ in. volume capacities from 4,000 cfm through 36,000 cfm and static pressures from 20 to 44 in. The fan construction features flat radial blading for particle adherence minimization, heavy gauge blades and housings for strength and rigidity, and sturdy gussets for firm blade support.

Circle 60 on reader service card

John Deere recently announced its new line of loaders and crawlers, the JD350-B and JD450-B series. The