

## Variety of mining equipment at Birmingham trade fair

Twenty-one of Canada's leading mining equipment companies representing the wide range of capabilities of the industry, will be participating at MINING '85 in Birmingham, England from June 10 to 14. The Canadian exhibit is being sponsored by the Department of External Affairs.

Canada's mining machinery and equipment industry has a total production of over \$340 million annually. About 60 per cent of this output is sold to the United States, Europe, Australia and other countries.

### Superior products

Specialization is a major feature of the approximately 100 companies that form the Canadian mining machinery and equip-



The TM16 hydraulic breaker boom, manufactured by Teledyne Canada, is used in underground operations.

ment industry. By concentrating their efforts on a selected field of expertise, Canadian manufacturers have succeeded in developing some of the best mining products available on world markets.

As a leading producer of nickel, copper, iron ore, gold, silver, asbestos, and uranium, the Canadian mining machinery industry has played a major role in ensuring the exploitation of Canada's vast mineral deposits by developing equipment for use in harsh environments. In geophysical exploration instruments alone, Canadian manufacturers now fill 60 per cent of world requirements.

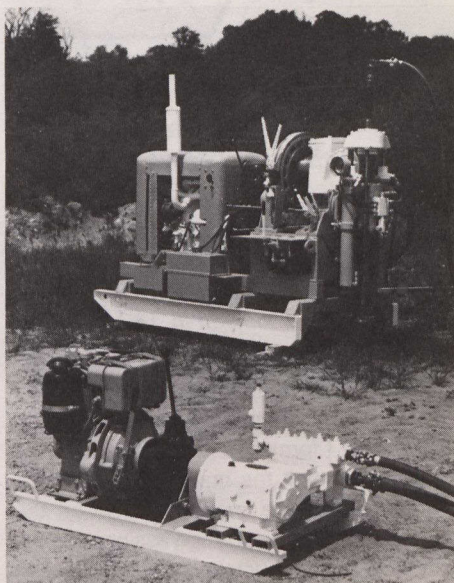
Canada's industry has also made major advances in diamond drilling equipment and cutting tools. The most recent development is an ultra-high pressure water jet that is computer controlled to make precise incisions in hard rock in mining and tunnelling operations.

Underground vehicles, dump trucks, ore carriers, winders (hoists), scrapers, and other heavy duty machinery are available from Canadian producers in standard sizes or as custom-designed models. Innovations in this sector include low profile five-tonne dump trucks capable of passing through openings as small as 30 square centimetres.

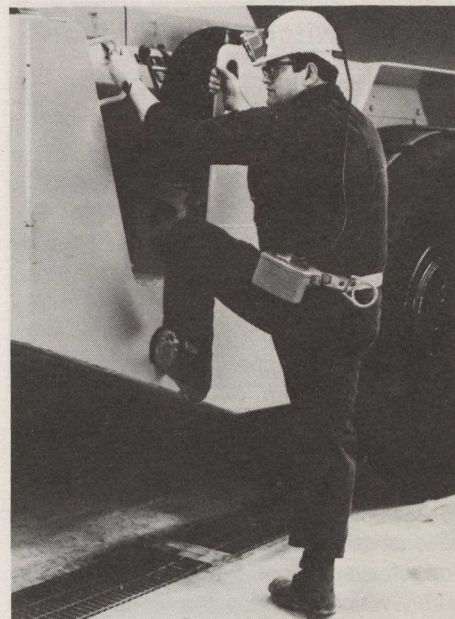
Canadian consulting firms in the industry are also established on every continent and they offer a wide range of surveying, exploration, engineering, and management services.

The representatives from the Canadian mining equipment industry that will participate at MINING '85 are:

- J.K.S. Boyles International Inc. of Toronto, Ontario — diamond drills;
- Brunner Canada Inc. of Mississauga, Ontario — percussion drilling accessories and demolition tools;
- Canterra Engineering Limited of Calgary, Alberta — specialty drilling and transportation equipment, and custom-built machinery;
- Drill Systems, Division of Dualco Manufacturing Limited of Calgary — reverse circulation drilling rigs;
- Dux Machinery Corporation of Repentigny, Quebec — complete range of low profile dump trucks, scissor trailers, hi-lifts, scalers and personnel carriers;
- Dynatec Mining Limited of Richmond Hill, Ontario — engineering services and raise boring interests;
- Engine Control Systems Limited of Aurora, Ontario — catalytic purifiers for various types of engines;



J.K.S. Boyles International's BBS-25 diamond drill unit and BBP-25 triplex pumping unit, incorporate the latest technology.



Northern Light is an innovative new lamp supplied by Levitt-Safety.

- John T. Hepburn Limited of Toronto — wide range of mine winders (hoists);
- Indescor Hydrodynamics Inc. of Concord, Ontario — high pressure water systems for computer-controlled cutting applications;
- Levitt-Safety Limited of Toronto — water-tight lamps;
- Mandrell Mining Machines Limited of Surrey, British Columbia — bucket line continuous miner;
- Norwest Resource Consultants Limited of Calgary — consulting services in mine planning and mine operations;
- Ontario Mining Equipment & Services for Export of Willowdale, Ontario — association of companies serving the mining industry;
- Pajari Instruments Limited of Orillia, Ontario — small diameter borehole directional surveying instruments;
- RTZ Ore Sorters (Canada) Limited of Peterborough, Ontario — mineral sorting equipment;
- Shaw-Almex Industries Limited of Parry Sound, Ontario — conveyor belt vulcanizers and repair equipment;
- Teledyne Canada Mining Products of Thornbury, Ontario — hydraulic breaker systems, service vehicles, pneumatic drill spares, and other equipment;
- Vanshee Equipment Limited of Mississauga — underground mining graders and paving machinery;
- R.A. Warren Equipment Limited of North Bay, Ontario — replacement parts for underground mining equipment;
- Westar Engineering Limited of Vancouver, British Columbia — mining operations management and engineering services; and
- Worthington Canada Inc., of Brantford, Ontario — slurry pumps.