



# CAN-CEED TECHNOLOGIES LTD.



## ABOUT US

**Can-Ceed Technologies Ltd.** is located in Guelph Ontario Canada with a mission of promoting and distributing technically advanced mining technologies and products. It has successfully introduced variety of mining and industrial equipment to customers in China, Canada, USA, Mongolia, Kyrgyzstan, Indonesia, Myanmar, Serbia, Guyana, and Suriname. With over 20 years of professional mining service experience, the team is dedicated to providing the best return over investment products and services for your mining operations.

## OUR MISSION

- Improving your mining safety and efficiency by introducing innovative products and technologies
- Contributing to improve your profitability by optimizing manufacturers and product origins
- Seeking products and solutions for your specific mining operation challenge
- Providing replacements for discontinued and obsolete products
- Optimizing logistics and transportation
- Developing international market for small and medium size of manufacturers from North America and China
- Offering 24/7 continuous technical support and service in English, Chinese and Japanese

## OUR MEMBERSHIP

- MSTA Canada - Mining Suppliers Trade Association of Canada
- PDAC - Prospectors & Developers Association of Canada

**MSTACANADA™**  
MINING SUPPLIERS TRADE ASSOCIATION



Can-Ceed Technologies Ltd.  
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# OUR CLIENTS

## P. R. China

- Shenhua/CHN Energy
- China Coal Pingshuo Ltd.
- Huolinhe Open Pit Coal Industrial Company
- Huaneng Yimin Coal and Power Ltd.
- Datang Xilinhote Energy Ltd.
- China Power Bai Yin Hua Energy Ltd.
- Zijin Mining



## Mongolia

- South Gobi Resources
- Rio Tinto Oyu Tolgoi
- Tavan Tolgoi
- MCS International Inc
- Leighton Mongolia
- Normount



## Myanmar

- Wanbao Mining (Myanmar) Cooper Limited
- Yang Tse Copper



## Kyrgyzstan

- Kumtor



## Indonesia

- BV

## Guyana

- Aurora Gold
- Sino-Hydro
- Guyana Goldfields Inc.

## Canada

- Alamos Gold
- Struthers Tech
- Summerland Solar Power
- UEE
- Faro Mine Yukong



ALAMOS GOLD INC.



## Suriname

- Rosebel



## USA

- Various



## Serbia

- Zijin Mining



## Nigeria

- Segilola Resources Operating Limited / Sinic Engineering



## MANUFACTURERS WE REPRESENT



## CONTACT US



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# PRODUCT DIRECTORY

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- Isolation Switch
- Gas Filled Circuit Breaker
- Switch Cabinet
- Voltage Transformer and Station Service Transformer
- Cable Reel Truck
- Mobile Power Generator
- Cable Coupler
- Cable Crossover
- Cable Vulcanizing Oven
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**Off The Road Tire and Tire Handling Products ----- 18-23**

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- Tire Press
- Mobile Jacks
- Tire Vulcanizer
- Tire Protection Chain
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- Big TED
- Beast of Burden - BOB
- REX
- Lift Assist – LA40 & LA80
- Smart Bolt
- Mobile Heater
- Bucket, Blade and GET
- Service Truck
- Battery Power Torque Wrench
- Mobile Auto Boring and Auto Bore Welding Machine
- Rock Breaker and Attachments
- Under-carriage and Components
- Submersible Water and Slurry Pump
- Various Equipment, OEM and After Market Spare Parts



# Mining Equipment Operator Training Simulator



- Improve skills and knowledge of workforce
- Increase safety awareness
- The only way to be trained to handle emergencies
- Proper training of operators of machines with no passenger seat
- Reconstruction of accidents
- Higher return on investment (ROI):
- Increased production
- Lower maintenance costs
- Reduced number of accidents
- Safe training method for emergencies
- Facilitates 24/7/365 training
- Implementation of changed policies and/or standard
- Reduce loss of production as a result of training with real machines
- Improve application of best practices
- Evaluate current best practices in simulator



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# Transformer

Transformer plays a pivotal role in mining industry, to ensure operation efficiency and reliability. Transformer provides robust power infrastructure, precise voltage regulation, and unwavering reliability in even the harshest mining environments.

Our transformers are high-quality products designed and manufactured in China. The factory has its own R&D, design, and manufacturing capabilities and the capacities to customize products based on clients' requirements. Certified under ISO 9001, ISO 14001, and OHSMS 18001 to ensure high standards in product quality, environmental management, and occupational health and safety management.

We have a proven track record of reliable operation in mining industry. The company offers both dry-type and oil transformers and has extensive project experience with the Canadian Standards Association (CSA) to meet the demands of international markets.



# Mobile Substation

Mobile substation & switch cabinet - primary equipments of mobile power supply & distribution system are specially designed and manufactured for supplying power for large mobile equipments like electrical shovel, drilling machine and pump in large open pit mines.

Mobile substation can either be steel skid type or trailer mounted. Standard mobile substation composed of three parts: high voltage input, transformer, secondary output.



## Features of Mobile Substation

- Skid or trailer mounted, convenient for transportation and movement
- Modular structure, easy for disassembly, movement and assembly on site
- Safe, reliable and inter-lock operation mechanism ensures personal and equipments safety
- Most advanced micro-computer protection module and digital display gauge, fault auto-logging and audio & visual alarm are equipped in the system
- Suitable for rough terrain conditions
- Capacity: 5MVA - 25MVA





# Isolation Switch

The outdoor high voltage AC isolation switch is used for opening and closing high voltage lines without load, electrically isolating high voltage lines from equipment under maintenance (such as high voltage busbars, circuit breakers), and can also be used for switching small capacitive or inductive currents.



## Features:

- Uses rolling bearing transmission, allowing for smooth and flexible operation.
- Transmission is achieved through a bevel gear mechanism, ensuring synchronized opening and closing actions of the poles.
- Equipped with a limit device to ensure the contact is in the optimal position. After operation, the handle is locked by a ring to prevent accidental operation, ensuring the reliability of the open and closed positions.
- Large contact opening distance provides sufficient insulation space to ensure safety.
- Three grounding methods are available. Reliable mechanical interlocking between the main shaft and the ground ensures safety. The user is allowed to select the grounding method as needed.
- The operating mechanism can be installed below any pole, providing the same operating effect for user convenience.



# Gas Filled Circuit Breaker

The outdoor high voltage SF6 circuit breaker is suitable for the control and protection of high-voltage transmission and distribution system, simple structure, reliable double-cylinder self-energy arc extinguishing chamber, with excellent breaking performance, reliable insulation performance and other advantages, can also be used to contact circuit breakers and capacitor bank opening and closing occasions.



Item No	LW8-40.5	LW36-126	LW36-145	LW43-252
Rated Voltage	40.5kV	126kV	145kV	252kV
Frequency	50Hz	50Hz	50Hz	50Hz
Rated Current	2000A	3150A	3150A	4000A
Altitude	Up to 2000m	Up to 2000m	Up to 2000m	Up to 2000m
Ambient air temperature	-40°C~40°C	-40°C~40°C	-40°C~40°C	-40°C~40°C



## Switch Cabinet

The steel armored withdrawable AC metal-enclosed switchgear is generally applied for the controlling protection and monitoring during receiving, transmitting and starting of large high-voltage motors, etc. in industrial and mining enterprises. It has the "Five Preventive" interlocking function, preventing the following: operating circuit breaker hand trolley with load, incorrect operation of the circuit breaker, closing the circuit breaker when the grounding switch is in the closed position, accidental entry into electrified compartments, and closing the grounding switch when the circuit is live. The switchgear is equipped with a vacuum circuit breaker, making it a highly reliable distribution device.



### Operating Conditions:

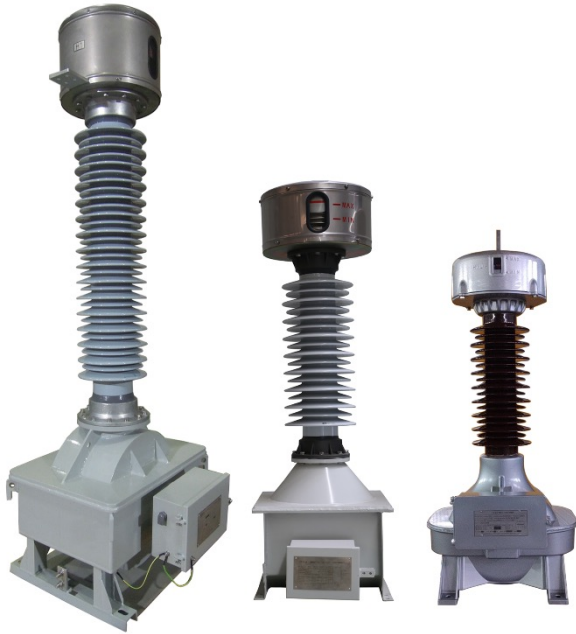
- Ambient air temperature: -15°C to +40°C
- Altitude: not exceeding 4000m
- Relative humidity: daily average not exceeding 95%, monthly average not exceeding 90%
- Earthquake intensity: not exceeding 8 degrees
- Installation sites should be free from fire, explosion hazards, severe pollution, chemical corrosion, and intense vibration.

### Main Technical Parameters:

- Rated voltage: 12kV
- 1 min power frequency withstand voltage: 42kV
- Rated impulse withstand voltage (peak): 75kV
- Rated frequency: 50Hz
- Rated current: up to 5000A
- Protection grade: IP4X for casing, and IP2X when the compartment door or circuit breaker cubicle is open
- Weight: 700-1200kg



## Voltage Transformer and Station Service Transformer



The inductive voltage transformer, outdoor, oil-immersed inductive type, single phase, hermetically sealed, earthed, cascade-type voltage transformer with high accuracy and protective class secondary windings. Used for metering and relay protection, applying to highland area. The voltage transformer consists of internal insulation parts, a porcelain or composite insulator, oil, base, metallic bellows.

- Highest voltage: 72.5~245kV
- Power frequency: 50 or 60Hz
- Rated secondary voltage: 100V, 110V, 115V, 120V, 100/3V, 110/3V
- Creepage distance: 25mm or 31mm/kV
- Ambient temperature: -50°C~+50°C
- Altitude: less than 2000m
- External metallic materials of oil tank: Hot-dip Galvanized Steel

The station service voltage transformer (SSVT) is a voltage transformer insulated in oil that combines the characteristics of a voltage transformer with power transformation capability. The SSVT has been designed for voltage up to 245kV and with power capability up to 333kVA. SSVT converts the optimum power directly from high voltage side to medium/low voltage side.

The SSVT features rugged transformer designs incorporating high creepage porcelain insulators and high over-voltage capability with impedance protection to limit fault currents. The SSVT is a line-to-ground connected single-phase transformer that can be used either as an individual unit for supplying single-phase loads, or in a three-phase bank to support larger kVA three phase loads.

- Standards: IEC61869-3, ANSI/IEEE C57.13, CAN/CSA C60044-2
- Highest voltage: 72.5~245kV
- Power frequency: 50 or 60Hz
- Output voltage: 120 ~ 400V
- Rated power: up to 333kVA
- Creepage distance: 25mm or 31mm/kV
- Ambient temperature: -50°C~+50°C



# Cable Reel Truck

Cable reel truck is used for laying out and reeling large diameter and long distance cables on open pit mine site.



## Main Specification

- 6x4 Heavy duty off-road truck chassis
- Load capacity · 20ton
- Cable drum diameter · 1.4m inner/2.4m outer
- Cable reel capacity · 300m
- Max crane lift capacity: 30000 kgm
- Cable drum platform rotation · 90 degree
- Cable handling boom retractable · 1.8m-4.2m
- Cable boom is able to move left/right & up/down
- Boom can be used directly to pick up or lay out cable on wall
- Continuous various cable reeling speed from 0-30m/min



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# Mobile Power Generator



Generator truck is used to provide electrical power supply to shovels and drills at mine for moving to different mining area.




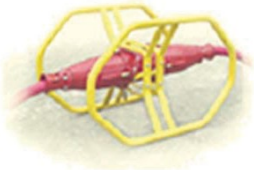
- Heavy duty design and suitable for mining application
- Quick cable coupler connection with equipment
- Equipped with CAT or Cummins diesel power generator
- Output 6.6KV 2400kW (backup)/ 2180kW (continuous)
- Advanced control and protection systems
- Quiet operation
- Outrigger for truck support
- Insulated enclosed truck body for extreme weather condition
- Proven record of application



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# Cable Coupler

Cable couplers are used for mechanical & electrical connection of high voltage power cable. It ensures quick & safe disconnection and connection between cables, cable and equipment. Cable couplers can extend cable operation life, make operation safer, lower downtime caused by power failure.

Picture	Item	Specification
	8kV live lamination Cable Coupler	Rated current: 400A Rated AC voltage: 8000V Cable coupler integrated with live indicator Light on with live cable Light off with power off
	8kV Cable Coupler	Rated Current · 250A or 400A Rated AC Voltage · 8000V
	15kV Cable Coupler	Rated Current · 440 A Rated AC Voltage · 15000V
	25kV cable coupler	Rated Current · 600 A Rated AC Voltage · 25000V
Safety features of cable coupler	<ol style="list-style-type: none"> <li>1. Good inter-phase shield protection</li> <li>2. Insulation material is durable which will not rupture or cause ground fault</li> <li>3. Using high conductivity copper alloy material. All lock bolts have similar conductivity</li> <li>4. All couplers are equipped with full set of sealing device</li> </ol>	
Advantage of cable coupler	<ol style="list-style-type: none"> <li>1. Suitable for using in harsh mining environment</li> <li>2. Reduce cost caused by power supply failure</li> <li>3. Durability, safety and reliability</li> </ol>	

# Cable Cross-Over



Allowing CAT D11 Dozer drive through without damage to cable

Width mm	Length mm	Height mm	Weight kg	Max. Cable Diameter mm	Part No.
1800	5600	260	5300	135	130HV



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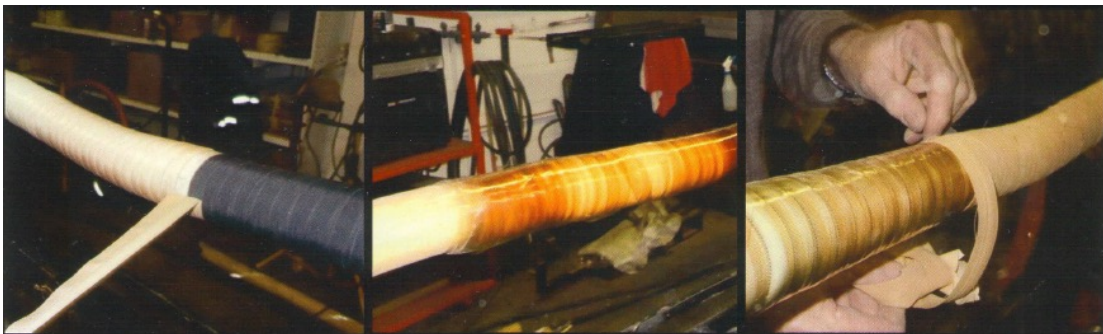


## Cable Vulcanizing Oven



### The Cable Vulcanizing Oven offers the following advantages:

- Same completed diameter as the original cable
- Variety of available cable repair lengths in one piece of equipment
- Variety of cable diameters are able to be repaired in one piece of equipment.
- A concentric, balanced cable repair all around without thin spots.
- Excellent repair results with both Hypalon and Neoprene jacketed cables and is quickly becoming the industry preference for TPU jacketed cable repairs
- Accepted industry standard for repairs of cable with Fibre-optics
- Best repair solution for reeling cables and small diameter cables.
- Highly portable, consisting of a two part box with a separate temperature control unit



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# Accessories for mining cable



**Cable Handling Grabs**



**Cable Safety Lock**



**Cable clamp**



**Cable stands**



**Cable reel**



**Hooksticks**



# Tire Manipulator

Application. Tire manipulator is mainly used for dismount, installation, transportation and stacking of tires from mining equipments.



Spec.	TM35	TM30	TM20	TM10	TM5
Max. Capability	35000lbs (15876kg)	30000lbs (13610kg)	20000lbs (9072kg)	10000lbs (4500kg)	5000lbs (2250kg)
Tire Model	70/70R63	57/80R63	55/80-R57	45/65-51	35/65-33
Open/Close Span	39"-183" (1.00-4.65m)	39"-172" (1.00-4.37)	47" -160" (1.19-4.06m)	24" -136" (0.61-3.45m)	27" -107.5" (0.68-2.73m)
Main Body Rotation	75°	75°	75°	75°	90°
Pad Rotation	360°	360°	360°	360°	120°
Required Hydraulics	50-60GPM 3000psi	25-30GPM 3000psi	25-30GPM 3000psi	15-25GPM, 3000psi	15-25GPM 3000psi

According to different application, tire manipulator can be mounted on forklift or wheel loader.



# Tire Press



Tire Press is used to dismounting and assembly of large size OTR rim from tire. It is the machine to ensure safety and efficiency.

## Features:

- Efficiently and safely mounting and dismounting tires with rims.
- Prolonged tire and rim life span. No damage to wheel and subcomponents.
- Labor cost saving
- No large amount of spare parts are needed.
- Simple operation – indoor or outdoor application
- Easy to move, place or operate on any surface
- Patented side slide table which makes sure exact position after tire loading without damage to rim and equipment.
- Automatic low level hydraulic oil lock-out system.

## Model and Main Specifications of Tire Press

Model Spec.	TIRE200	TIRE250	TIRE320
Rim size	25~51"	25~57"	25~63"
Motor Power (kW)	22.5	25	30
Overall weight (kg)	12701	14090	16010
Operation and control	Console (Optional ground remote control )	Console or ground remote control	Console or ground remote control



# Mobile Jack



- ▶ **Reliability**
- ▶ **Durability**
- ▶ **Mobility**

- Pneumatic/hydraulic or electrical/ hydraulic drive
- Control of lifting & lowering with a safe distance
- Safety valve protects for overload, over-travel, load lock or other failures.
- Power drive forward and backward
- Rapid action

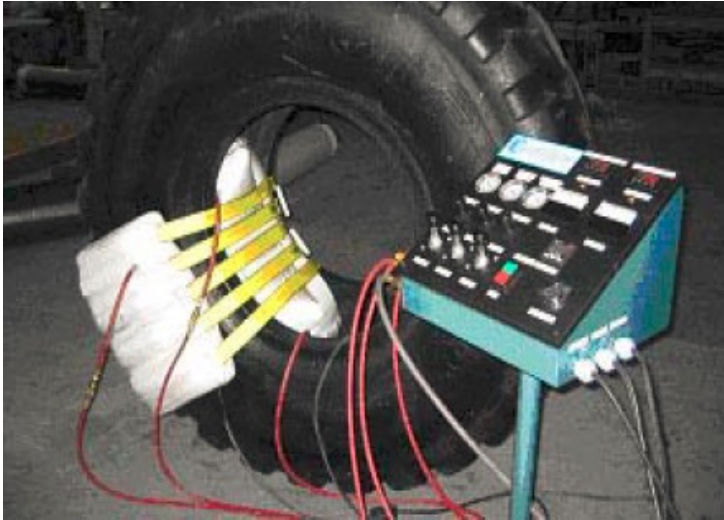


## Available Model Numbers

Model	SJ50-27	SJ100-27	SJ150-27	SJ200-27	SJ250-33	SJ300-42
Capacity	50T	100T	150T	200T	250T	300T
Closed height	27"	27"	27"	27"	33"	42"
mm	685	685	685	685	838	1067
Extended height	42"	42"	42"	42"	49"	69"
mm	1007	1007	1007	1007	1245	1753



# Tire Vulcanizer



- Inside Air Mandrel/Airbag, Outside Main Air Bag
- Inside and outside heatpads
- Digital Temperature Controls
- 13.00 through 45.00 tire sizes, radial, bias and low profile
- 220V., 1 ph, 15amp ELECTRIC, 30 p.s.i. AIR

The OTR Curing System offers the most advanced method of curing OTR section repairs on one system to the professional tire repair man. The system uses an outside flat airbag, an outside heatpad, an inside heatpad and an inflatable mandrel/airbag to accomplish distortion free repairs on radial, bias and low profile OTR tires.



## Control Panel

- Air Regulators
- Inside/Outside Air Bag Pressure
- Digital Temperature Controller with Read Out (PID)
- Timer
- Inside/Outside Thermocouple Plugs
- Inside/Outside Heatpad Plugs
- Inside/Outside Airbag Connectors
- Audio Alarm

Ratchets provide maximum tensioning with minimum force. High test abrasion resistant webbing guarantees maximum strength.



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## Tire Protection Chain



Significantly reduce mine operation costs with tire cost saving.

User:

Mongolia TT/Normount

Myanmar Yang Tsi

Rosebel



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# OTR Tire – Made in China



We specialize in supplying OTR (Off-The-Road) mining tires, designed for the harsh mining and construction environments. Our mining tires offer exceptional cut resistance and heat resistance, ensuring outstanding performance and stability under extreme conditions. We offer a wide range of sizes and tread patterns to meet the specific needs of your mining equipment, ensuring safety, efficiency, and reliability in every operation.

Tire Size	Stars	Standard Rim	Optional Rim	Pattern	TKPH		
					Anti-Cutting	Heatproof	Standard
27.00R49	★★	19.50/4.0		HA-162	465	535	500
	★★	19.50/4.0		HA-710	473	555	514
	★★	19.50/4.0		HA-163	420	480	450
30.00R51	★★	22.00/4.5		HA-168	536	643	588
33.00R51	★★	24.00/5.0		HA-162	496	634	565
	★★	24.00/5.0		HA-710	545	705	625
36.00R51	★★	26.00/5.0		HA-162	535	730	632
	★★	26.00/5.0		HA-168	740	888	814
37.00R57	★★	27.00/6.0	29.00/6.0	HA-169	826	994	910
	★★	27.00/6.0	29.00/6.0	HA-163	710	860	785
40.00R57	★★	27.00/6.0	29.00/6.0	HA-162	750	900	825
	★★	29.00/6.0	32.00/6.0	HA-369	960	1080	1020
	★★	29.00/6.0	32.00/6.0	HA-566	910	1050	980
	★★	29.00/6.0	32.00/6.0	HA-710	860	1020	940
	★★	29.00/6.0	32.00/6.0	HA-162	800	960	880
	★★	29.00/6.0	32.00/6.0	HA-168	855	975	915
46/90R57	★★	29.00/6.0	32.00/6.0	HA-368	875	993	930
	★★	29.00/6.0	32.00/6.0	HA-569	950	1120	1035
	★★	29.00/6.0	32.00/6.0	HA-368	930	1050	990
	★★	29.00/6.0	32.00/6.0	HA-710	890	1040	970
	★★	29.00/6.0	32.00/6.0	HA-162	810	986	898
	★★	29.00/6.0	32.00/6.0	HA-569	1094	1520	1327
50/80R57	★★	34.00/5.0		HA-993	1044	1466	1276
	★★	34.00/5.0		HA-710	1005	1372	1197
	★★	34.00/5.0		HA-162	980	1320	1110
	★★	34.00/5.0		HA-688	1128	1616	1347
53/80R63	★★	36.00/5.0	38.00/5.0	HA-710	1325	1735	1580
	★★	36.00/5.0	38.00/5.0	HA-860			
55/80R57	★★	44.00/5.0	42.00/5.0	HA-860			
59/80R63	★★	44.00/5.0		HA-686	1416	2136	1876



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# Tracked Elevating Device - TED

## TED was built primarily as a bulldozer belly plate jack

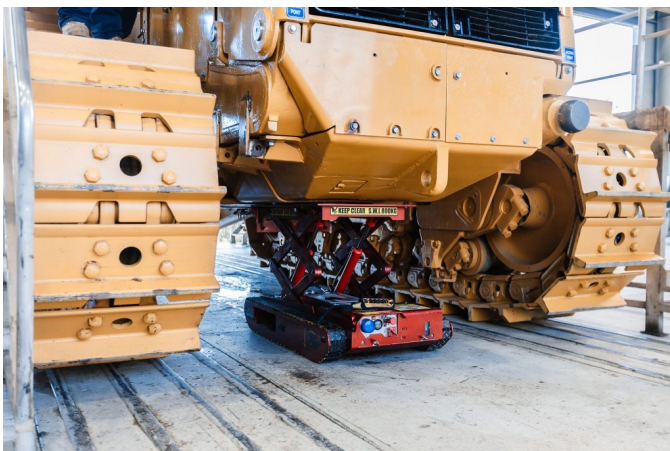
- Bulldozer idler disassembly
- Steering cylinder disassembly
- Disassembly and assembly of wear plate of bulldozer and grader
- Lift heavy components
- Tire removal

TED was designed to be low profile, self-propelled, remote controlled and all terrain.

The ability to lift heavy components, from underneath removes the suspended load hazard of many maintenance operations.

It can also have a the remote-controlled operation allows maintenance personnel to distance themselves from load hazards during maintenance operations, particularly in the critical lowering phase of belly plate removal.

Positive impact on fatigue prevention, reduce muscle strain injuries, and drastically improve efficiency across numerous repair and maintenance applications



### Dimensions and Specifications

Length (L)	1,374 mm
Width (W)	778mm
Height	315 - 1,172mm
Ground Clearance	65mm
Tare Weight	580 kg
Battery System	12VDC 224AH
Radio System	433-434Mhz
Ground Speed	0.7-1.1km/hr
Safe Working Load	800 kg

# Tracked Elevating Device - TED

## Extras / Upgrades

### Steer Cylinder Cradle

Designed to support steer cylinders and other cylindrical components during removal and installation. The Steer Cylinder Cradle can be mounted onto any of the adaptor modules for greater alignment of components. Safe Working Load 800kg



### Cutting Edge Tool

used to lower manual handling on CET maintenance. Rest the CET due for removal in the Cutting Edge Tool and lift or lower into place via TED's remote control operation.

The Cutting Edge Tool can be mounted onto any of the adaptor modules for greater alignment of components. Safe Working Load 800kg



### Sump Tray

The Sump Tray is used primarily with either the Low Profile Pivot Table or Slope Jig to alter the table angle and can be used as either a flat tray or with a 45mm (1.8inch) edge around the frame.

Safe Working Load 200kg



### Low Profile Pivot Table (LPPT)

The LPPT is the perfect for supporting components on an angle and works in conjunction with other turntable mounting attachments such as the Sump Tray and Cutting Edge Attachments.

The LPPT is capable of fine adjustment +/- 15 degrees and provides fitters with superior flexibility and control



# Big TED

Big TED is a larger version of the TED and shares many of the same characteristics. Big TED was primarily designed to lift weights that were above the SWL of TED yet still maintain a low profile and manoeuvrability.

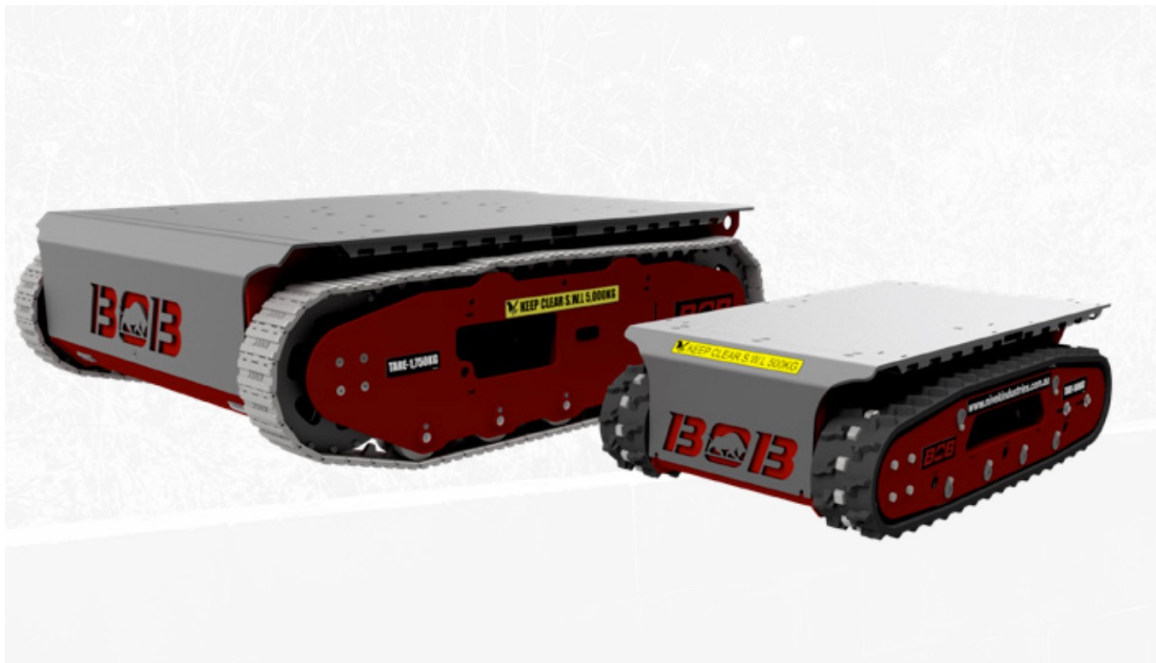
- Wirelessly controlled by a paired radio system operating at 2.4GHz.
- Built with a powered turntable, table side shift, load cells, tilt sensor, to provide operators greater control and useful feedback.
- The tracks allow travel over virtually any surface allowing deployment in the field saving a fortune on machinery transport.
- Designed with an impressive 3,000kg (6,614lbs) safe working load lifting capacity.
- A 24V battery system powers Big TED's two independent 3.5kW infinite control electric motors.
- Versatile attachments can be mounted to the Big TED turntable or table front allowing operators to perform a variety of tasks.

## Dimensions and Specifications

Length (L)	2,385 mm
Width (W)	1,475mm
Height	621 - 1,615mm
Ground Clearance	122mm
Tare Weight	2,600 kg
Battery System	24VDC 448AH
Radio System	2.4Ghz
Ground Speed	Max 3km/hr
Safe Working Load	3,000 kg



## Beast of Burden - BOB



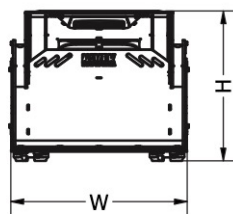
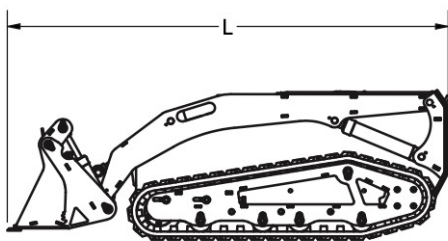
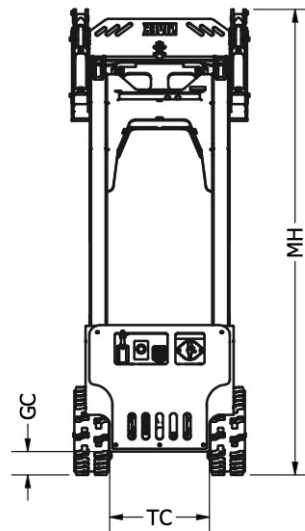
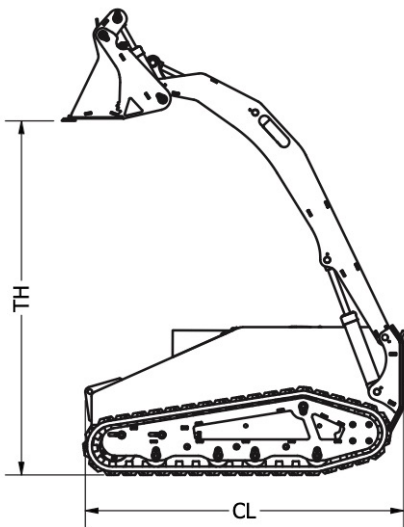
The BOB is a remote controlled, all terrain carrier designed to handle heavy loads. It is designed to fit through a standard doorway, allowing it to be utilised where other machines cannot go, giving it access to confined spaces and/or rough and inclined terrain.

Dimensions and Specifications			
	BOB 0.5T	BOB 1.5T	BOB 5T
Length (L)	1,314mm	1,314mm	1,980mm
Width (W)	780mm	780mm	1,602mm
Height	400mm	400mm	608mm
Ground Clearance	60mm	60mm	124mm
Tare Weight	580kg	680kg	1,750kg
Battery System	4.6kWh	4.6kWh	10kWh, upgradeable to 14kWh
Radio System	2.4Ghz	2.4Ghz	2.4Ghz
Ground Speed	Maximum 2km/hr	Maximum 2km/hr	Maximum 5km/hr
Safe Working Load	500kg	1,500kg	5,000kg



# REX

The REX is an electric, remote controlled, all terrain mini-loader designed to access confined spaces and traverse rough and inclined terrain. Combine this with the rubber tracks and low centre of gravity and you have a true all-terrain machine, allowing operators to access areas other diggers cannot go.



## Dimensions and Specifications

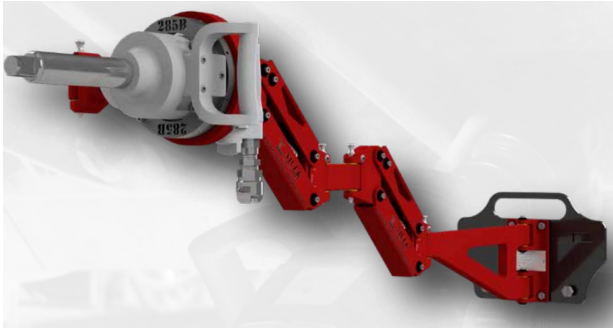
Length (L)	1,915mm
Width (W)	766mm
Height (H)	650mm
Tipping Height (TH)	1,535mm
Max Height (MH)	2,020mm
Tare Weight	650 kg
Battery System	9.2kWh
Radio System	2.4Ghz
Ground Speed	Max 5km/hr
Attachments	50L 4-in-1 bucket as standard Spring loaded locking handles and quick release hydraulic couplers for quick changeout of attachments



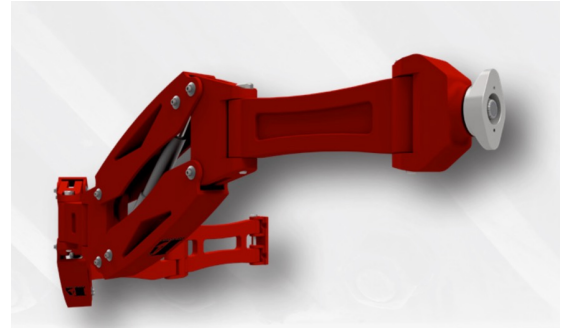
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Tel: +1-519-212-8158 Web: [www.can-ceed.com](http://www.can-ceed.com) Email: [info@can-ceed.ca](mailto:info@can-ceed.ca)

## Lift Assist - LA 40 & LA80

The LA40 is simple and safe to operate lifting arm designed to support heavy tooling during operation.



The LA80 is a powered lifting arm designed to support heavy loads up to 80kg (176lb). Designed to lift heavy components into place and support them while being installed or removed.



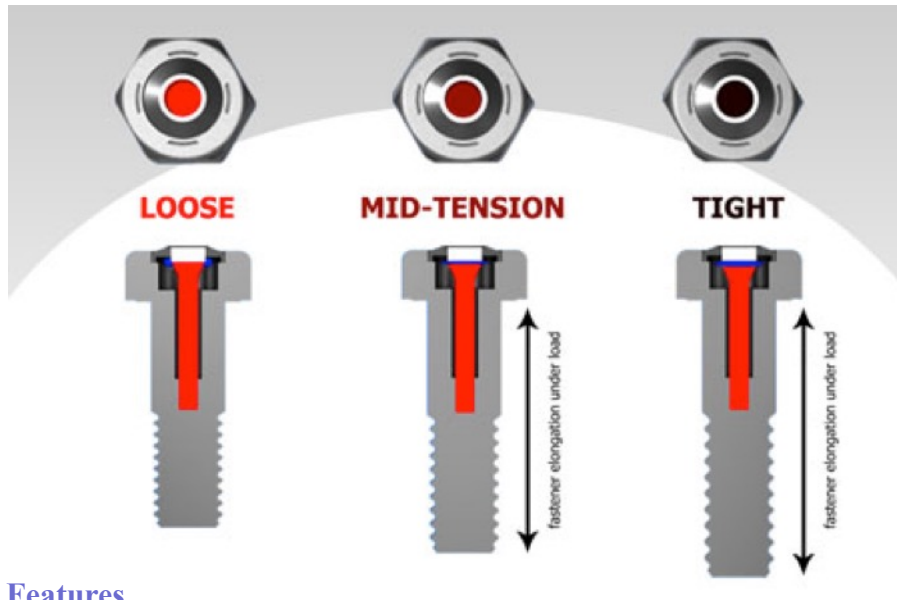
- **Flexibility:** The multiple articulation points and extensibility provides operators with full 360 degree movement and powered lifting, allowing access to hard to reach places
- **Reliability:** made with durable components for the Mining Industry.
- **Practical:** easily position and support heavy objects.
- **Lifting capacity:** The LA40 is able to support tools up to a maximum weight of 40kg (89lbs). LA80 support tools or loads up to a maximum weight of 80kg (186lb).
- **Tooling:** Multiple tools can be set up with the quick release system, allowing operators to quickly and easily change tools.
- **Adaptable:** can be set up in a wide range of configurations allowing operators to setup the arm to suit individual requirements. LA40 can be mounted on TED and the LA80 can be mounted on Big TED mounting plate.

### Dimensions and Specifications

	LA40	LA80
Length Extended (L1)	1,760mm	3,203mm
Length Compressed (L2)	1,630mm	2,848mm
Width (W)	70mm	110mm
Height Range (H)	600mm	710mm
Tare Weight	20kg	20kg
Safe Working Load	40kg	80kg



# Smart Bolt



## Features

- ✓ Ensure operation efficiency
- ✓ Reduce inspection and maintain cost
- ✓ Avoid safety issues

## Mining

- ✓ Moving bulk conveyor
- ✓ Rack frame connection

## Heavy Equipment

- ✓ Swirling bearing connection



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# Mobile Heater



- 2 x FVO-400 Indirect Fired Heaters
- 16 g 304 stainless steel heat exchangers
- 4 x 12" heater duct outlets accepting standard industry ducting
- 2 x 3,500 lbs dual axle, 4 x 15" rims & tires
- Solid steel welded channel frame and floor
- Electric emergency brakes included and lights
- Cabinet - heavy gauge steel locking cabinet for duct storage

## Specifications

- BTU/hr: 780,000 (Each Heater Produces 390,000 BTU/hr)
- CFM: 6,000 CFM (Each Heater Produces 3,000 CFM)
- Fuel Consumption: Generator: 1.09 GPH - Heaters: 2 @ 2.25 GPH
- Engine: Yanmar Tier 4 Diesel Generator
- Generator: 8 KW - Instrument panel including Hour Meter
- Power Tool Outlet: 1 x 15 Amp GFI outlet
- Fuel Tank: 299 gallon poly fuel tank (53hrs run-time) - 4 in fuel inlet nozzle with anti-spray back insert
- Size: 16'(L) x 7'4"(W) x 6' (H)
- Weight: 4,000 lbs (empty)
- Approval: DOT approved trailer

## Options

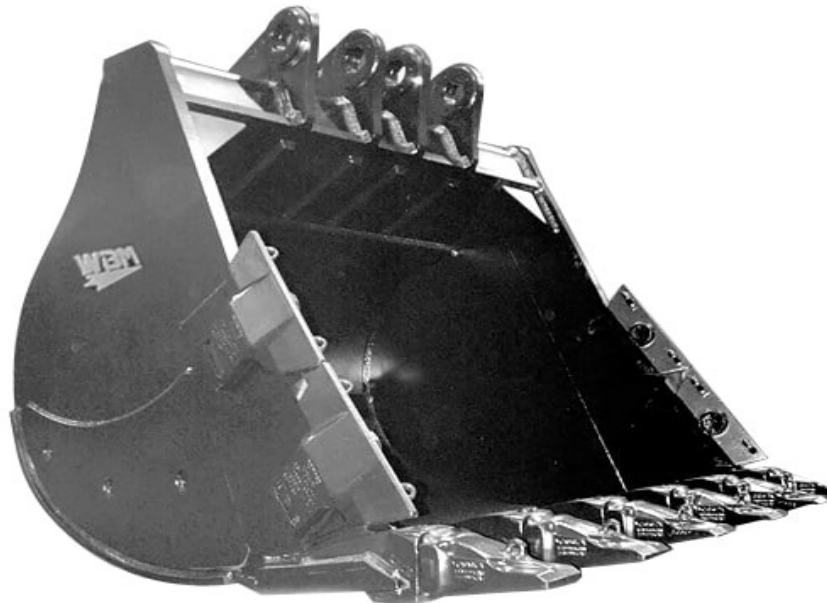
- 12 in x 12 ft Duct
- 12 in x 25 ft Duct
- 16 in x 25 ft Duct
- Remote Thermostat



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# Bucket, Blade and GET



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# Service Truck



## Made in USA

- Various chassis available for selection
- Come with:
  - Crane
  - Welder
  - Air compressor
  - Tool box
  - Liquid nitrogen tank and others...



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# Battery Power Torque Wrench



MODEL NUMBER	VT-500	VT-1000	VT-2000	VT-3000
SQUARE DRIVE	3/4"	1"	1"	1"
MIN. TORQUE (ft/lbs)	120	240	500	750
MAX TORQUE (ft/lbs)	500	1000	2000	3000
MIN. TORQUE (Nm)	160	330	680	1020
MAX TORQUE (Nm)	670	1350	2710	4030
HEIGHT A (w/ battery) (in)	10.40"	10.40"	10.40"	10.40"
HEIGHT A (w/ battery) (mm)	265	265	265	265
LENGTH C (in)	8.86"	10.97"	11.45"	13.94"
LENGTH C (mm)	225	279	291	355
DIAMETER D (in)	2.56"	2.85"	3.09"	3.75"
DIAMETER D (mm)	65	72.4	78.5	95.3
WEIGHT (w/o reaction arm & battery) (lbs)	8.3	11.5	13.1	19.6
WEIGHT (w/o reaction arm & battery) (kg)	3.8	5.2	5.9	8.9
WEIGHT (w/ reaction arm & battery) (lbs)	10.4	14.5	15.9	22.5
WEIGHT (w/ arm & battery) (kg)	4.7	6.6	7.2	10.2
RPM at Min. Torque	12	2	1	0.5
RPM at Max Torque	20	8	5	2



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# Mobile Auto Boring and Auto Bore Welding Machine



## Specifications

A truly portable and complete service tool for on-site or in-shop precision machining applications. Line boring machines are rugged, modular in design, and operate effectively with as little as 110V of power. It will make the bore repair much more easier and cost efficient when working with automatic bore welder which makes the repair at site possible.

- Bore repair range: 2” to 24”
- Electric over hydraulic or fully electric power
- Welding gun range (ID) 1070mm/42”
- Welding gun range (OD) min. – 204mm (8in)
- Max. constant axial welding length 432mm/17” (max.)
- Max. recommended continuous welding current 200A
- Welding process: MIG (GMAW)
- Welding wire diameter range: .8 to 1.2mm (.030 to .045in)
- Operation condition: outdoor at site



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## Rock Breaker and Attachments



Hydraulic breaker are known for their efficiency, durability, and reliability, for breaking operations at mine site. Attachments for mining hydraulic breakers include various tools and accessories, for example, different types of chisels, piston, etc. Our high-quality breaker and attachments are promised to meet customer's diverse demand.



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# Under Carriage and Components



## Roller, Idler, Track Chain, Sprocket and Track Shoe



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# Submersible Water and Slurry Pump



## Various Equipment, OEM and Aftermarket Parts

- ❑ CAT
- ❑ Komatsu
- ❑ Terex
- ❑ FL Smith
- ❑ Delkor
- ❑ Sepro
- ❑ Sweco
- ❑ Sandvik
- ❑ Epiroc
- ❑ Weir
- ❑ Truck rim
- ❑ Hose reel
- ❑ Bearing heater
- ❑ Tire vulcanizer
- ❑ High Pressure Washer
- ❑ Under-carriage repair equipment
- ❑ Cylinder assemble and disassemble bench
- ❑ Welding fume extractor
- ❑ Portable bore welder and boring machine
- ❑ Motor repair equipment (balancing machine, under-cutter, VPI, braze welding)

