NORTHERN STRANDS

Suspected Access Systems and Equipment
Suspended Access Systems Overview

Northern Strands offers the largest rental fleet of suspended access equipment in Saskatchewan. Northern Strands Suspended Access Division rents and sells swing stages, specialized work platforms, lifting systems and material handling solutions. We offer standard swing stage configurations along with specialized platforms and lifting systems such as wind turbine maintenance solutions. We rent and sell Blade Access Platforms for blade inspection and repair operations. Suspended work platforms offer a safe, productive, and cost-effective alternative to crane and ground-based lifts.

Adhering to OH&S regulations and industry standards, we offer engineered suspended access solutions to accommodate our customer’s requirements. Our experienced personnel provide consulting services to help our customers develop the right solution for their job.

We also deliver training and issue Certificates of Authorization in the safe operation of suspended access equipment. This includes providing hands-on training and offering best practices to our customers.

Dedicated to the safety of everyone that uses our equipment, Northern Strands employs trained technicians who are authorized by the manufacturer to recertify and repair hoists. This ensures we are able to provide the best turn-around service to our customers. Northern Strands offers professional services and equipment that will have you up in the air working safely and confidently.
Using modular components, Northern Strands can assemble any length you need, from 2 meters to 19 meters in ½ meter increments. Call us for assistance with your project.

1. MANUAL 2 METER MODULAR SWING STAGE
2. 2 METER MODULAR SWING STAGE

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1. CUSTOM HEXAGONAL SWING STAGE
2. Z - SWING STAGE
3. CUSTOM CORNER SWING STAGE
4. INCLINE SWING STAGE ON SLOPED ROOF
If you have special size requirements, call us for a consultation on special sizing.

1. **6 METER DOUBLE-WIDE SWING STAGE**

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### NARROW AND EXTRA-WIDE SWING STAGES

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**CONFINED SPACE MAN BASKETS**

We have folding work baskets that can fit into as little as a 21” opening, and can still accommodate 2 workers.

1. **1 METER WORK BASKETS**
2. **BOSUNS CHAIR**
3. **FOLDING ALUMINUM 2 MAN WORK CAGE**

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**ROOFTOP HOISTING SOLUTION**

Using our Portable Hoisting Beam Assembly, we can provide you with hoisting solutions from the roof side as well, not just ground based hoisting.

1. **HOISTING BEAM ASSEMBLY**
We have an array of custom davits, extended reach and rolling outrigger beams, and other custom portable rigging solutions to help you out with almost any non-standard rigging requirements.

1. **PARAPET CLAMP**
2. **EXTRA TALL DAVIT**
3. **EXTENDED REACH CABLE TRUSS**
4. **ROLLING OUTRIGGER**
5. **THROUGH HOLE SUPPORT**

Northern Strands Suspended Access Division has designed a unique Portable Electric Winch System for material handling. Why did we design a Portable Electric Winch System? To offer an alternative to Air Winches. Our Portable Electric Winch System was designed with portability and ease of use in mind.

Who can benefit from the use of this unique winch? Iron workers, sheeters, insulators, industrial mechanical contractors, plant maintenance workers and anyone that has a need for temporary hoisting solutions in a somewhat confined space.

**Features include:**

- Capacity from 300lbs to 2000lbs depending on the weighted base.
- Variable speed.
- Accurate load weight readout.
- Anti two-block.

- Positive controls.
- Controlled decent.
- Counter weighted system, no need to fasten unit to structure.
- No need for a compressor.

- Overload protection.
- Ease of use.
- Long pendant control keeps operator away from the suspended load.
NORTHERN STRANDS SPIDER MODULAR PLATFORMS HELP YOUR INVESTMENT GO FARTHER

For blade inspection and repair operations, suspended platforms offer a safe, productive, and cost-effective alternative to cranes and ground-based lifts.

• Easy to transport
• Universal solution
• Reconfigure for blade inspection or tower access
• Minimal crew required to operate
• US-made and sourced, easy spares and aftermarket support
• Simple operation and safety features, to improve productivity and reduce downtime

If you have the 360° BAP convert it into a 5 ft. BAP, 6.7 ft. BAP or TAP in moments

SIMPLE MODULAR CONSTRUCTION IS CONFIGURABLE TO VARIOUS TOWER OR BLADE REPAIR SCOPES
The IBEX® 1000P climb assist system sets the standard for portability and affordability.

Durable, Lightweight, Technician-tested and approved

- Adjusted settings from 50 to 125 lbs. (25 to 55 kgs) allow a smooth confident climb every time
- Robust, lightweight electrical control box – technician-tested
- Easily retrofits in any wind turbine
- Quick set up – click, plug and climb
- Minimal maintenance

IBEX® 1000P

Upgraded Lonestar Trailer

- 2 x 7500 lb. axles
- Deck 20’ x 7’
- Plank 2” x 8”
- Nylon slides where steel + aluminum meet
- Generator – MG Power GAC 9.7 hp
- 3 tool boxes – spill kits, power cords, transformer boxes, haul lines, tag lines
- Battery for generator
- Hoist cables and power cords
- Miscellaneous rigging
- Gas cans
- Lockable storage
- Fire extinguishers

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Suspended Access Training

Suspended Access work can be extremely hazardous without proper training and knowledge. Northern Strands’ suspended access training will make sure you are prepared to work safely with this equipment.

Suspended Access Equipment Training:
- Instructs on anchor strength requirements.
- How to pre-plan any of your suspended access jobs.
- Includes inspection techniques for your equipment.
- Reviews your basic fall arrest requirements.
- Informs you of the rights you have when working with suspended access equipment.
- Teaches the correct method of installing outrigger beams.

The course also gives hands-on guidance of the assembly and use of a suspended platform.

Upon successful completion of the course, you will be issued a certificate from Northern Strands that is valid for three (3) years.
With health and safety in mind, Northern Strands has been supplying industry since 1970, evolving into five major divisions that offer needed tools and technical knowledge in mine hoisting and attachments, general rigging, engineered fall protection, suspended access and training.

Northern Strands Mining, Wire Rope, Attachments & Equipment Division excels by providing a wide range of equipment and services, by being the best full service provider of wire ropes, attachments, equipment and service. Truly Mine Hoisting Solutions®.

Our Rigging Division is a full-service facility operating out of Saskatoon and Regina with the ability to fabricate custom chain and wire rope slings. We have a vast inventory of synthetic lifting slings, chain hoists, lever hoists, shackles, trolleys, winches (tuggers), and other general rigging hardware. Our network of suppliers and in-house expertise is leveraged for the benefit of our customers. We have Vertical and horizontal test bed services which we can use to certify that equipment is in compliance with applicable standards.

Our Engineered Fall Protection Division offers a variety of fall protection systems, solutions and services. Custom-engineered solutions can be designed to suit specific requirements. Services and equipment include: inspection and replacement services for overhead and vertical lifelines, consulting, supply and installation services for single point anchors, guardrail systems, walkways, platforms and structural assessments.

Northern Strands’ Training Division offers several courses that aim to increase the workplace safety and make you compliant with the latest Saskatchewan OH&S legislation. Our instructors have been trained by industry leaders such as Crosby, Miller, and Capital Safety to name a few. Flexible scheduling is available, including evenings, nights and weekends. Courses are recognized province wide, and designed to educate you on legislation from The Occupational Health & Safety Regulations, 1996. Training courses offered: Fall Arrest, Crosby Rigging, Tugger Safety, Confined Space, Wirelock Socketing, Overhead Crane and more.

Northern Strands Certifications and Associations: COR Safety certified, ISNET, Mission Zero Charter Member, Canadian Dam Association Sustaining Member
SUSPENDED ACCESS DIVISION

SUSPENDED ACCESS OFFICE
801 57th Street East, S7K 5Z2

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HOURS OF OPERATION:
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