

A BETTER
WAY TO
HANDLE
TOOLS.™



Product Guide



IMPROVED POWER, LIFT & PITCH

Let's face it. Moving material, digging dirt or scooping-up snow is plain old hard work. And while the results of your labors are often quite satisfying, the job shoveling certainly isn't. It's time for a change.

Breaking New Ground. The 360° Grip.

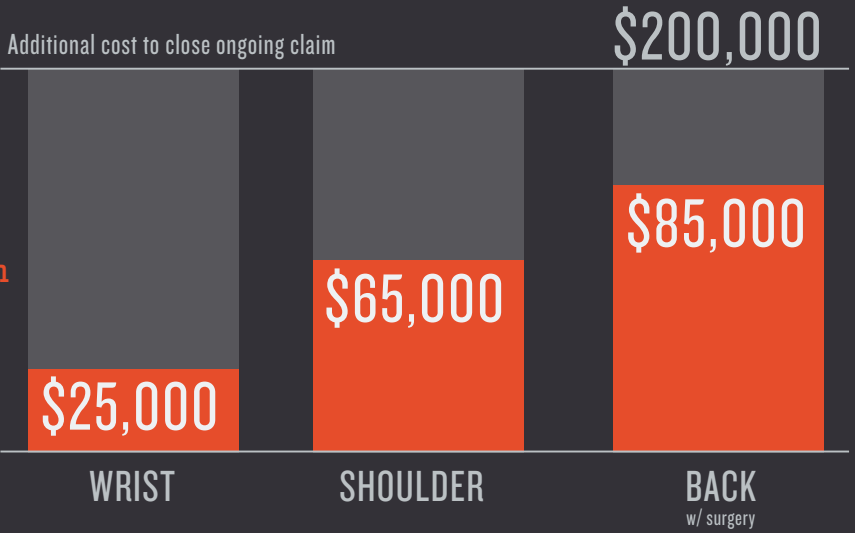
Unearth a powerful new angle on the digging you're doing. A simple click of the grip dials-in custom crafted comfort for getting the job done.

Featuring

HANDLE-IT® TECHNOLOGY



YOUR WORKERS NEED A BOSSE.



Typical cost of worker's compensation claim.

Work Smarter - Biomechanic Indications

By partnering with ergonomic experts and then fine tuning our designs with evidence-based biomechanical assessment, we deliver the goods that help you work smarter, not harder.

SUPERIOR PARASPINAL MUSCLE EFFICIENCY

paraspinal firing is patterned very smoothly (amplitude up & down and firing on & off) indicating there is a rest period, as there should be, within a rhythmical shoveling motion

– NORAXON Evidence-Based Biomechanics

30% REDUCTION IN MUSCLE EFFORT

reduced muscle effort for digging motions by 32% and reduced lifting motions by 29%

– Arizona State University

15% LESS BACK COMPRESSION

– University of Wisconsin

LOWER HEART RATE

75% of participants expended less energy while digging as measured by heart rate

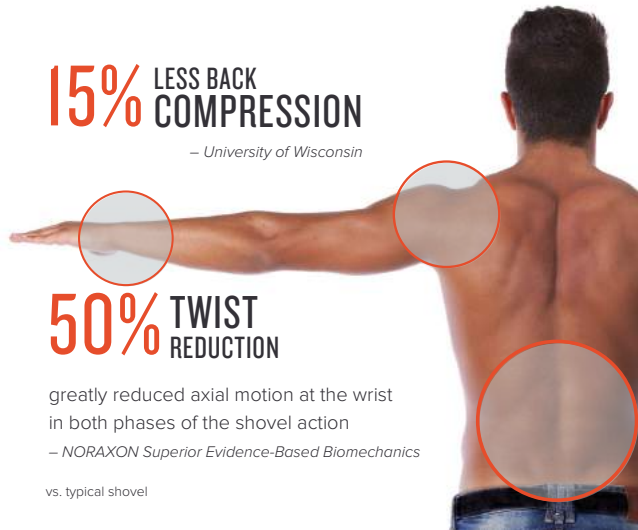
– University of Wisconsin

50% TWIST REDUCTION

greatly reduced axial motion at the wrist in both phases of the shovel action

– NORAXON Superior Evidence-Based Biomechanics

vs. typical shovel



ROUND POINT SHOVEL

P/N: BT-100

P/N: BT-103 (straight handle)

DIG Ideal for digging holes, transporting earth and planting trees and shrubs. Whatever the task, round point shovels are always great for getting the job done.

Specifications

Application: For digging, removing material and transplanting

Length from top handle to center of middle handle: 22.5"

Shovel type: Round point

Handle material: die cast aluminum housing with overmolded plastic

Shaft material: fiberglass

Blade material: tempered steel

Blade width: 9"

Length: 51.25"

Gauge: 16

Weight: 5.5lbs

Additional Products



D Handle or Straight Handle

- outstanding resistance to weather, heat, impacts & UV
- comfortable rubber handle grip
- neutral orientation increases power and comfort

**straight handle option*

Fiberglass Shaft

- strong and lightweight
- stands up to heavy loads
- greater durability and flexibility

360° Grip

- adjusts to 16 unique positions to improve comfort, power, pitch and lift
- comfortable rubber grip
- outstanding resistance to weather, heat, impacts and UV

Aluminum Housing

- metallic strength and durability
- lightweight
- enables precision rotation of integral 360° grip

Tempered Steel Head

- sturdy construction
- heavy-duty use

SQUARE POINT SHOVEL

P/N: BT-200

P/N: BT-203 (straight handle)

MOVE

Ideal for moving material, shaping plant beds, mixing concrete, leveling surfaces and scraping stubborn materials off hard surfaces. Whatever the the task, square point shovels are always great for getting the job done.

Specifications

Application: For transferring loose material or leveling surfaces.

Length from top handle to center of middle handle: 22.5"

Shovel type: Square Point

Handle material: die cast aluminum housing with overmolded plastic

Shaft material: fiberglass

Blade material: tempered steel

Blade width: 9"

Length: 51.25"

Gauge: 16

Weight: 5.5lbs

Additional Products



D Handle or Straight Handle*

- outstanding resistance to weather, heat, impacts & UV
- comfortable rubber handle grip
- neutral orientation increases power and comfort

**straight handle option*

Fiberglass Shaft

- strong and lightweight
- stands up to heavy loads
- greater durability and flexibility

360° Grip

- adjusts to 16 unique positions to improve comfort, power, pitch and lift
- comfortable rubber grip
- outstanding resistance to weather, heat, impacts and UV

Aluminum Housing

- metallic strength and durability
- lightweight
- enables precision rotation of integral 360° grip

Tempered Steel Head

- sturdy construction
- heavy-duty use

SCOOP SHOVEL

P/N: BT-300 (polypropylene head)

P/N: BT-500 (aluminum head)

SCOOP Move snow, grain, debris and manure more easily. The scoop shovel is a convenient year-round tool at home, on the job-site or around the farm.

Specifications

Application: For transferring large loads or clearing areas.

Length from top handle to center of middle handle: 22.5"

Shovel type: Scoop Shovel

Handle material: die cast aluminum housing with overmolded plastic

Shaft material: fiberglass

Blade material: polypropylene

Blade width: 14"

Length: 52"

Weight: 5.5lbs

Additional Products



D Handle

- outstanding resistance to weather, heat, impacts & UV
- comfortable rubber handle grip
- neutral orientation increases power and comfort

Fiberglass Shaft

- strong and lightweight
- stands up to heavy loads
- greater durability and flexibility

360° Grip

- adjusts to 16 unique positions to improve comfort, power, pitch and lift
- comfortable rubber grip
- outstanding resistance to weather, heat, impacts and UV

Aluminum Housing

- metallic strength and durability
- lightweight
- enables precision rotation of integral 360° grip

Polypropylene Head or Aluminum Head

- sturdy construction
- heavy-duty use



SNOW SHOVEL

P/N: BT-400

CLEAR

Clear drives, steps and walkways with ease by locking the 360° Grip into a comfortable position. Blast through heavy snow, slush and ice with less effort and exertion.

Specifications

Application: for removing snow, slush and ice from large areas.

Length from top handle to center of middle handle: 22.5"

Shovel type: Snow Shovel

Handle material: die cast aluminum housing with overmolded plastic

Shaft material: fiberglass

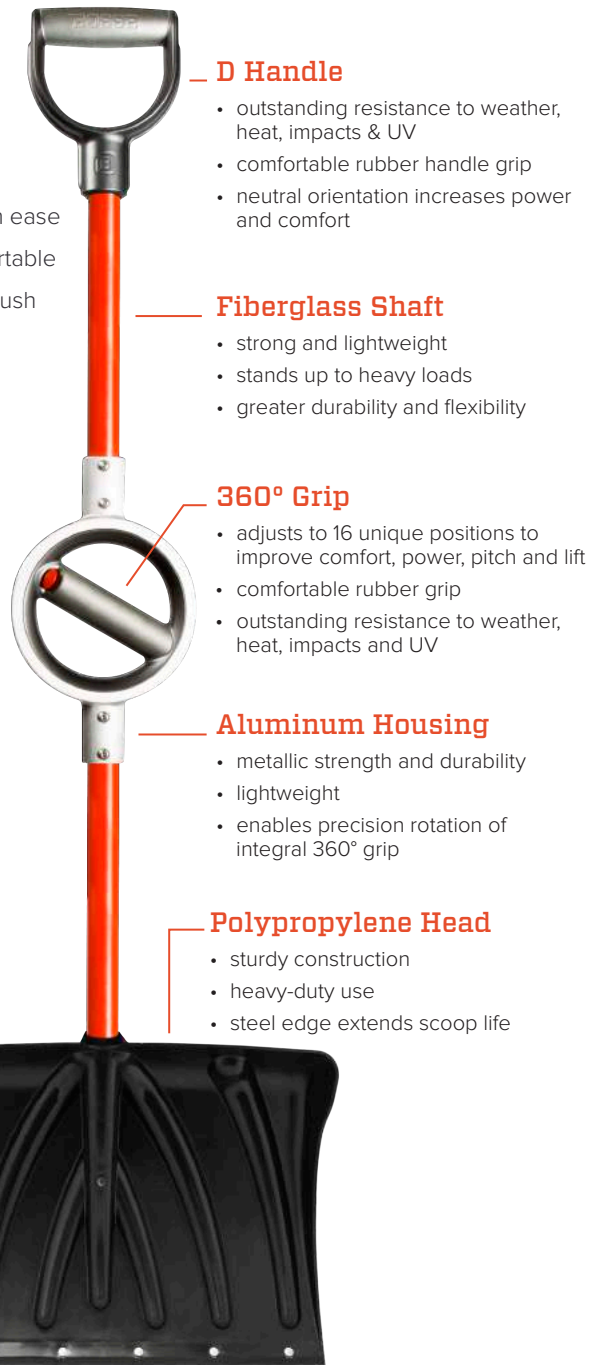
Blade material: polypropylene with riveted steel edge

Blade width: 17"

Length: 52.25"

Weight: 5.5 lbs

Additional Products



D Handle

- outstanding resistance to weather, heat, impacts & UV
- comfortable rubber handle grip
- neutral orientation increases power and comfort

Fiberglass Shaft

- strong and lightweight
- stands up to heavy loads
- greater durability and flexibility

360° Grip

- adjusts to 16 unique positions to improve comfort, power, pitch and lift
- comfortable rubber grip
- outstanding resistance to weather, heat, impacts and UV

Aluminum Housing

- metallic strength and durability
- lightweight
- enables precision rotation of integral 360° grip

Polypropylene Head

- sturdy construction
- heavy-duty use
- steel edge extends scoop life

PROFESSIONALS DIG WORKING WITH BOSSE

Hear what our commercial customers are saying about getting a handle on their shoveling with Bosse.



“The workers were surprised at the level of stress reduction when dumping materials and felt reduced affliction on the wrists - feeling more of a lifting motion rather than a pulling motion.”

-Pacific Gas and Electric



“In the long run, I believe the reduction of torque and twist associated with the use of this shovel will make our employees less susceptible to injuries associated with push, pull & lift activities.”

-Republic Services



“We strongly believe that Workers' Compensation programs should benefit both employer and employee. Because of their unique potential to lower insurance premiums while simultaneously improving worker health and comfort, Bosse shovels are an ideal fit for our clients.”

-Lovitt & Touché



“Our field crews have found these shovels to be comfortable and easier to use than a conventional shovel. From a safety perspective, the shovels have reduced the levels of fatigue which in turn reduces the potential for overuse, strain and sprain injuries.”

-Gothic Landscape



BOSSE

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