

# Irwin Mine and Tunneling Supply Gives Flexibility to Mining Operations

## Detachable Scoop Bucket & Spot Drill/Roof Bolter

The VersaScoop™ from Irwin Mine and Tunneling Supply sets the standard for quality and performance. We manufacture this rugged skid-steer utility vehicle using the most efficient unitized construction methods. With a main frame that's ¾" mild steel, a ½" bottom plate and 2" rear bumper, VersaScoop can withstand the harshest conditions and help you maximize uptime.

### Key features & benefits include:

- > 78HP diesel engine
- > Capable of lifting 10,000 lbs.
- > User-friendly driver's compartment
- > Other disconnect attachments available
- > Heavy-duty articulation joint
- > Excellent turning radius
- > Ideal for cleanup
- > 60" raised bucket height
- > 30-gallon diesel fuel & 90-gallon hydraulic fluid tanks
- > Vacuum 15" at drill chuck
- > Non-permissible

When it comes to innovative material handling equipment that gets the job done right, depend on Irwin Mine and Tunneling Supply.



**IRWIN MINE AND TUNNELING SUPPLY**

An affiliate of IRWIN Car and Equipment

**CORPORATE HEADQUARTERS**

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# Specifications

## Scoop Bucket

<b>Frame:</b>	Unitized construction; 3/4" mild steel for frame; 1/2" bottom plate, 2" rear bumper. Primed and painted with 2 coats of white enamel paint. Heavy-duty articulation joint.
<b>Length:</b>	16'-3" (to fork plate)
<b>Width:</b>	70"
<b>Height:</b>	38" (with 8" ground clearance)
<b>Raised Bucket Ht.:</b>	60"
<b>Speed:</b>	6 mph (approx.)
<b>Grade:</b>	20 percent
<b>Engine:</b>	78HP Diesel
<b>Fuel:</b>	30-gallon tank w/self-closing fill cap, dash-mounted gauge & shut-off valve.
<b>Intake Air:</b>	2-stage air intact filter with air restriction indicator.
<b>Exhaust:</b>	Clean-air particulate filter. Hot surfaces shielded.



## Spot Drill/Roof Bolter

<b>General:</b>	Hydraulically-powered using vehicle PTO. Mounted on "quick catch" plate.
<b>Frame:</b>	3/4" plate, painted white enamel.
<b>Drill:</b>	Maximum speed of 560 rpm. Adjustable torque up to 300 ft-lb Open spindle shaft for dust vacuum. Right-angle drive. 3:1 ratio with dual-cone seals & tapered drill chuck for easy removal of bits or bolts.
<b>Auger Clamp:</b>	Bolts to top of drill box. Left- & right-hand clamps available.
<b>Mast:</b>	3-stage hydraulic cylinder w/sequence valving. Maximum speed of 36 fpm. Capable of 8,000 lbs. of force feed. Feed length is 80".
<b>Rotator/Positioner:</b>	360° rotation. Rotation speed is 3 rpm (approx.); 5 seconds from vertical to horizontal position. Worm gear slew drive uses sealed, greaseable roller bearings.
<b>Stabilizer Jacks:</b>	Left- & right-hand jacks capable of supporting 8,000 lbs. each of ground pressure.
<b>Dust Vacuum:</b>	Roots rotary lobe-type blower. Connected to hydraulic motor with Lovejoy coupling. 12"-15" Hg vacuum at drill head. Deposits dust into 4-gallon receiver with heavy-duty cloth filter.
<b>Optional:</b>	<ul style="list-style-type: none"> <li>• 7-function radio remote control</li> <li>• Fork truck arrangement</li> <li>• Winch</li> <li>• Auger for under-the-belt cleaning</li> <li>• Push-out scoop bucket</li> <li>• Tire manipulator</li> <li>• Belt winder</li> <li>• Additional ground clearances of 8", 10", 12"</li> </ul>



For more information or to place an order, contact **Pat Rengers** at **724.864.8900** or **prengers@irwincar.com** or visit **www.irwincar.com**

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