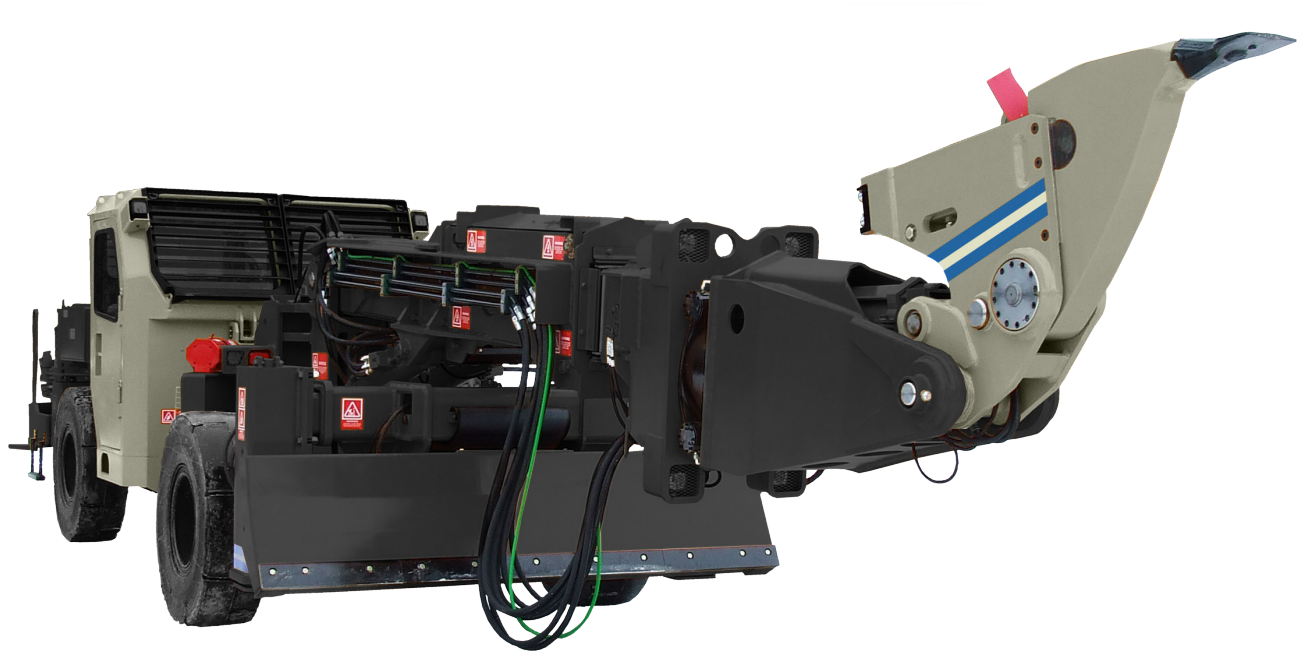


VPS SERIES

Mobile Scalars



Quickly Remove Loose Material

The patented vibratory pick provides fast, efficient scaling of rock surfaces. The distinct head design of the VP scaling breaker turns the vibratory pick into a pry-bar, which quickly removes loose material while the pivoting tooth action provides full transmission of breaker impact energy to the tooth without binding. The large diameter pivot pin and guide systems allow full transmission of the carrier's cylinder forces through the pick

Prevent Over-Scaling or Mining of Scaling Surface

Variable nitrogen energy charge and oil flow allows tuning of impact energy and frequency to match individual ground conditions

Protect Breaker and Tappet System

Anti-blank firing system ensures that the ground-engaging tool is in full contact with the scaling surface before the breaker fires

Good Visibility for Trimming and Breaking Functions

The operator's cab is located midship, provides great visibility and safety while moving through an underground mine and during scaling operations. Separate torque converter/transmission package provides low-profile engine shroud height for improved operator visibility

Fast Set-Up Times and Stable Operation

The VPS series scaler offers four heavy-duty tube-in-tube self-leveling stabilizers to ensure your crew is working safely without compromising time. The stabilizers also eliminate the oscillation of the engine end axle for excellent machine stability during boom and breaker operation

Physical/Operating Characteristics

Model	Operating Weight		Width		Tramming Length		Tramming Height		Boom Swing
	lb	kg	ft	m	ft	m	ft	m	deg
VPS16	45,160	20,527	9	2.7	39.91	12.7	8.5	2.6	+/-45°
VPS25	46,500	21,136	9	2.7	42.5	12.95	8.5	2.6	+/-45°