

# VPS16 Vibratory Pick Scaler

OVERVIEW | [→ VPS16](#) | [VPS25](#)



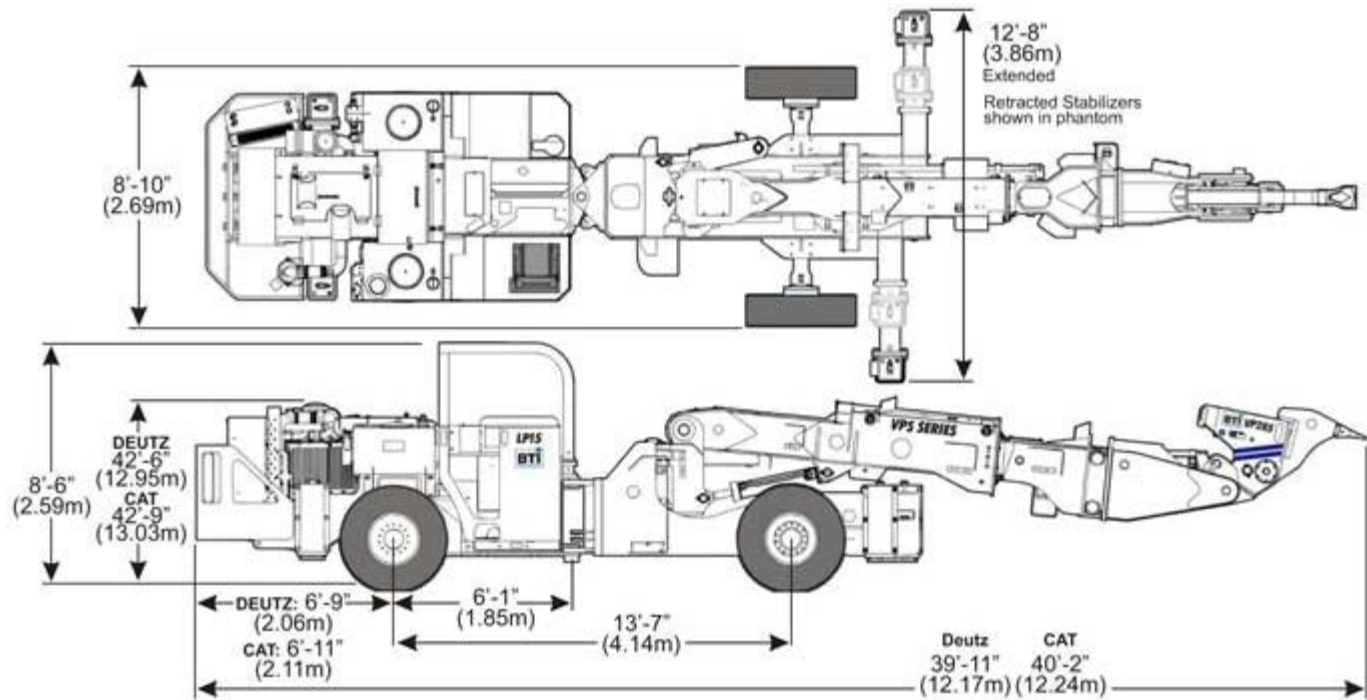
requirements.

BTI's VPS (Vibratory Pick Scaler) Series of Underground Scalers are engineered to provide a safe and efficient method of mine scaling.

They offer flexibility to deal with virtually all scaling situations, the maneuverability to work in tight quarters, and the variable breaker power to match your scaling

## Features & Benefits:

- High Speed / High Mobility underground scaling.
- +/-45<sup>0</sup> vehicle articulation for tight turning radius.
- Separate torque converter / transmission package provides low profile engine shroud height for improved operator visibility.
- Mid-ship operator compartment provides good visibility for both tramming and scaling functions.
- Four heavy duty tube-in-tube self-leveling stabilizers provide quick set up times and stable operation.
- Purpose-built heavy duty, large cross-section boom provides excellent dexterity and strength when performing scaling functions.
- Patented Vibratory Pick provides fast, efficient scaling of rock surfaces.



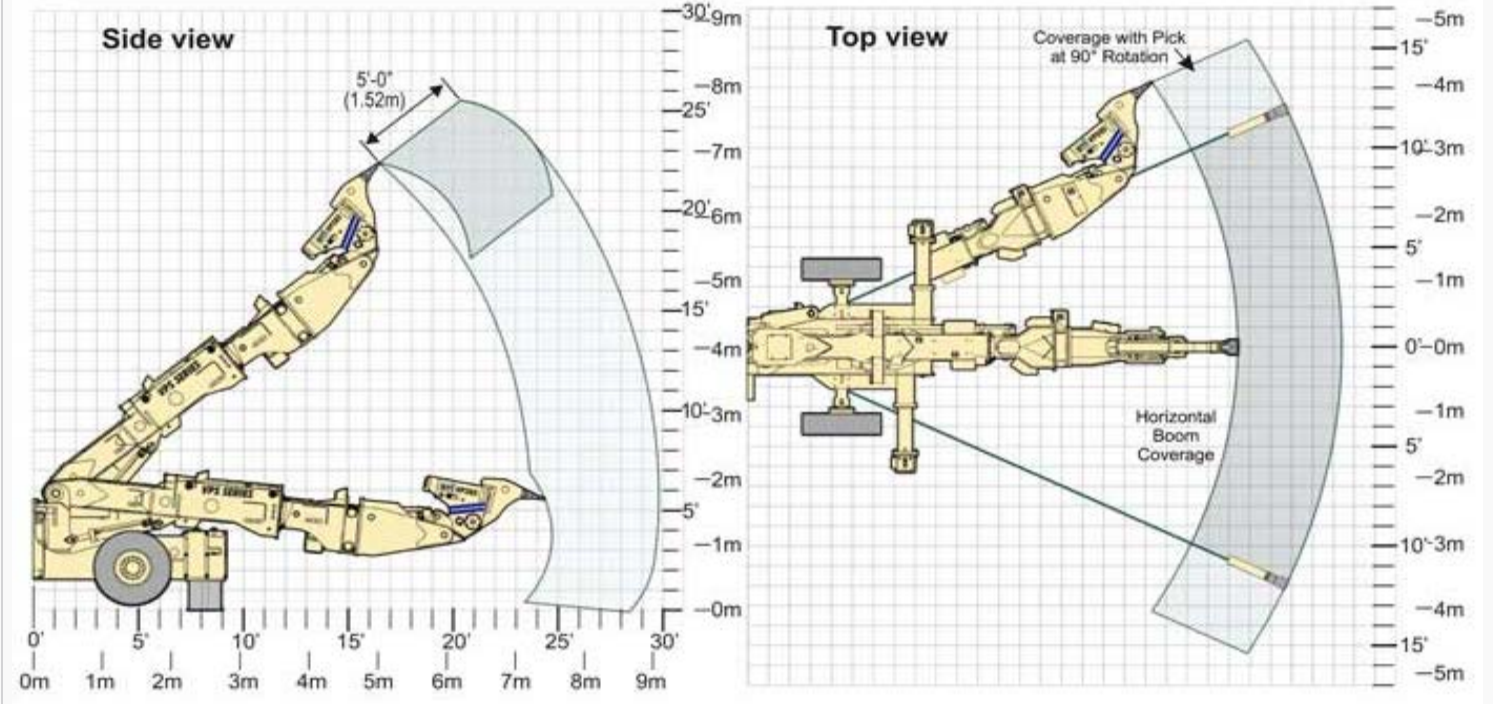
VPS16 SCALER WEIGHTS & DIMENSIONS

Operating Weight	lbs	45,160
	kg	20,527
Overall Trimming Length	feet	39'11"
	meter	12.17
Overall Width	feet	9
	meter	2.7
Trimming Height	feet	8'6"
	meter	2.6
Carrier Articulation	degree	+/-450
Inside Turning Radius	feet	11'8"
	meter	3.6
Outside Turning Radius	feet	25'1"
	meter	7.6
Boom Swing	degree	+/-250
Maximum Horizontal Reach	feet	29'10"
	meter	9.1

VP285 VIBRATORY PICK SPECIFICATIONS

Flow Rate	gpm	10 - 15
	lpm	38 - 58
Impact Energy	ft-lbs	300 - 850
	Joules	407 - 1,152
CIMA Rating	ft-lbs	335
	Joules	455
Operating Pressure	psi	1,400 - 2,275
Operating Frequency	bpm	730 - 1,120
Pick Width	in	5
	mm	125

## VPS16 COVERAGE



**i** All dimensions and specifications are approximate and subject to change without notice.

