



RMS18 Scaler

OVERVIEW | [→ RMS18](#)

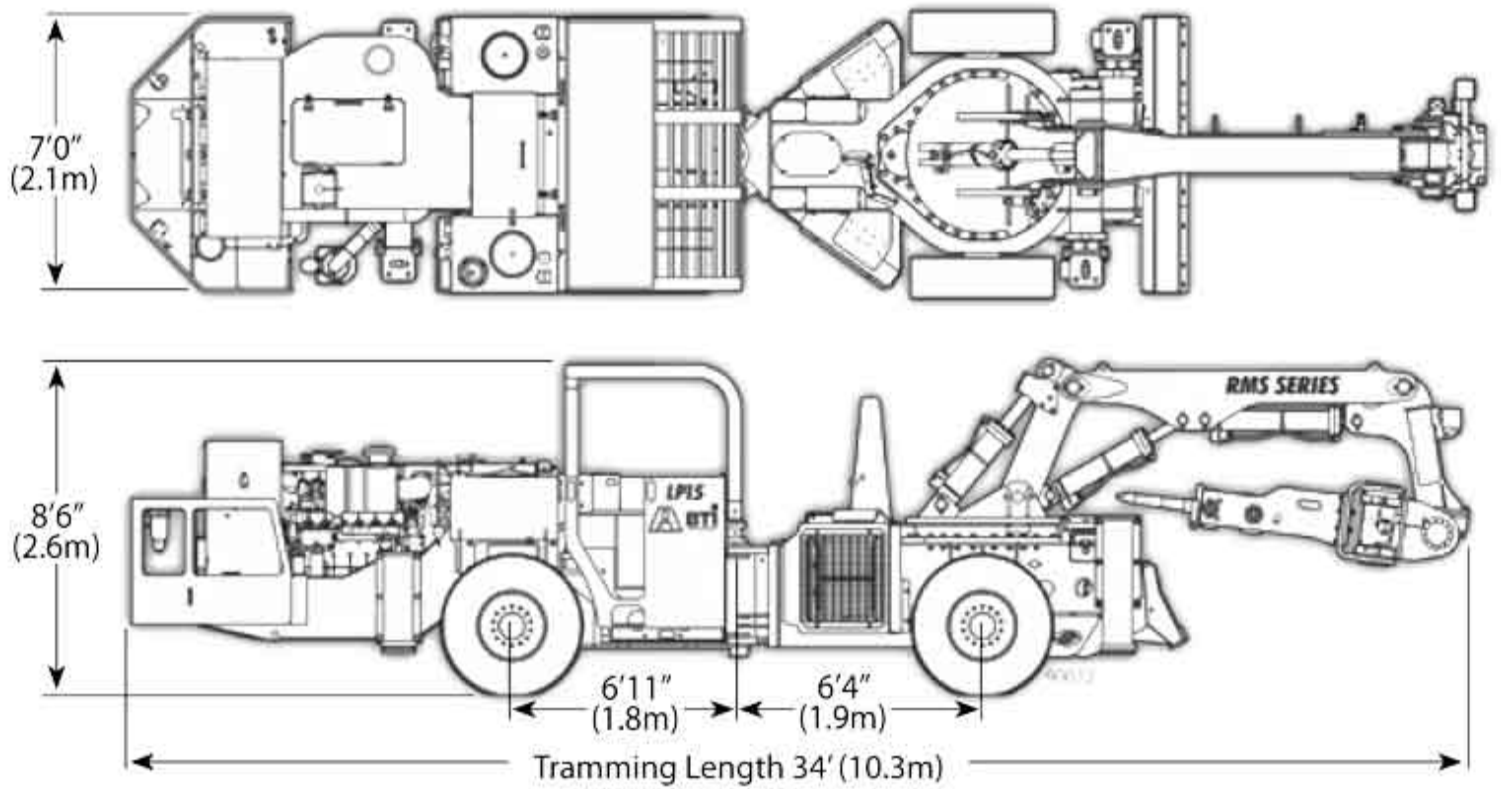


BTI's RMS18 Underground Scalers are engineered to provide a safe and efficient method of mine scaling.

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 requirements.

Features & Benefits:

- High speed / high mobility underground scaling.
- +/-45° vehicle articulation for tight turning radius.
- 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.
- Good operation visibility for precise scaling operations.



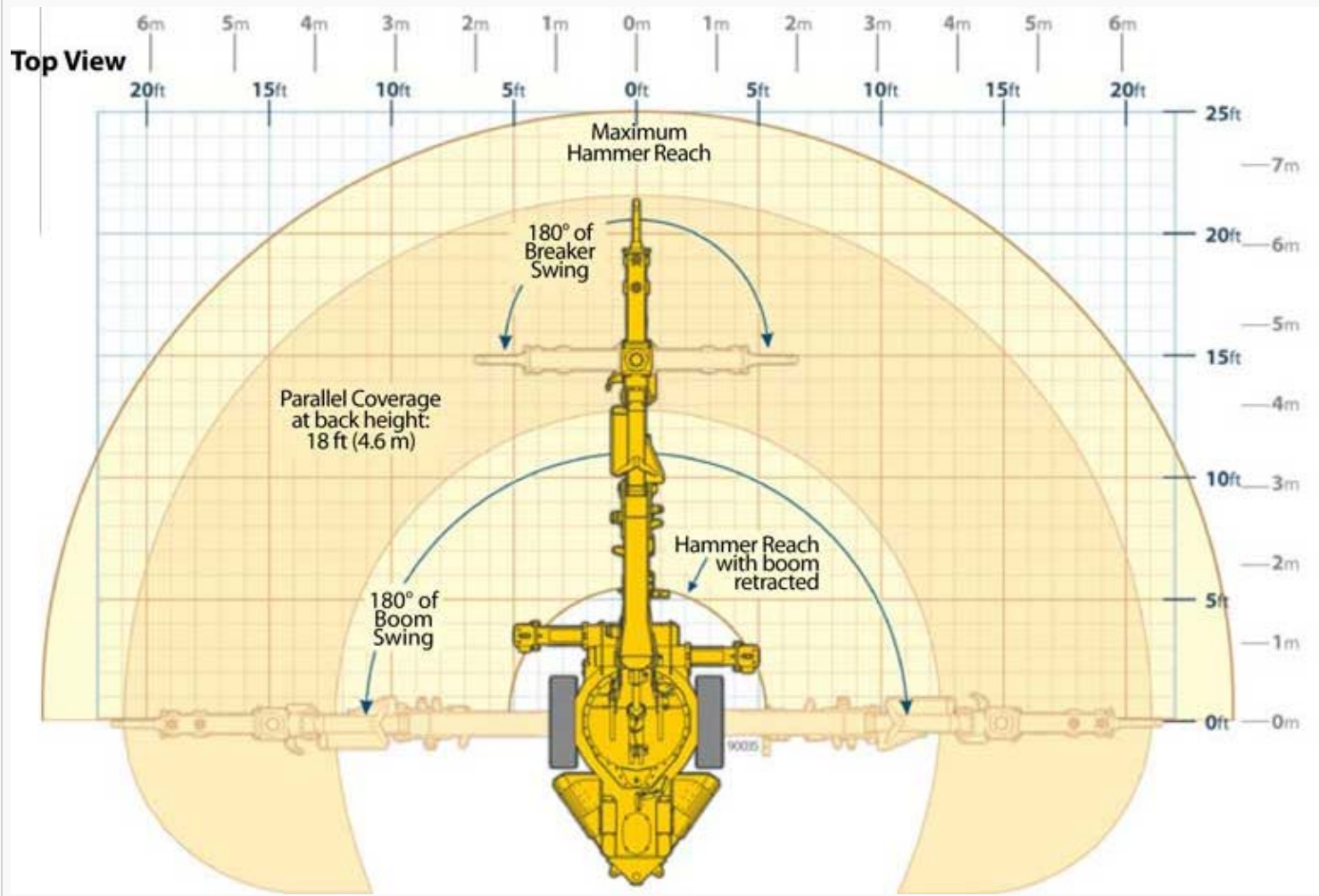
RMS18 SCALER WEIGHTS & DIMENSIONS

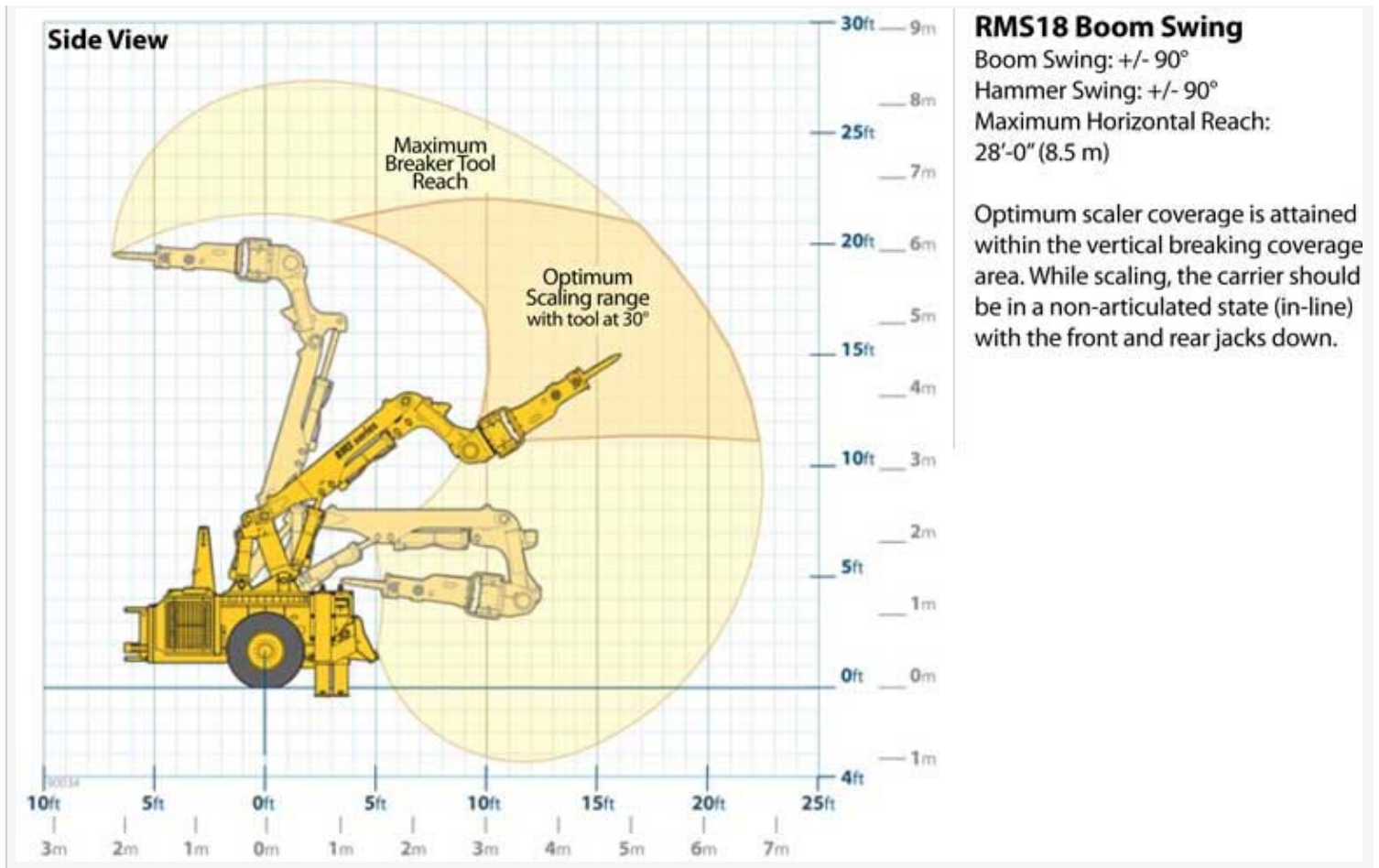
Operating Weight	lbs	45,365
	kg	20,700
Overall Tramping Length	feet	31
	meter	10.3
Overall Width	feet	7
	meter	2.1
Tramping Height	feet	8'6"
	meter	2.6
Carrier Articulation	degree	+/-450
Inside Turning Radius	feet	12
	meter	3.7
Outside Turning Radius	feet	21'3"
	meter	6.5
Boom Swing / Hammer Swing	degree	+/-900
Maximum Horizontal Reach	feet	42'4"
	meter	12.9

BX10 SCALING BREAKER SPECIFICATIONS

Energy Class	ft-lbs	1000
Operating Weight	lbs	948
	kg	
Blows per Minute	BPM	350 - 900
Blows per Minute - High Speed	BPM	450 - 1000
Operating Pressure	psi	1450 - 2000
	bar	100 - 140
Oil Flow	gpm	12 - 21
	lpm	45 - 80
Tool Diameter	in	3.1
	mm	78
Tool Weight	lb	69
	kg	31.3

RMS18 COVERAGE





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

