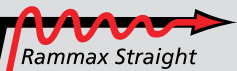


MQ MULTIQUIP



Rammax Viper Trench Roller



SCT 
Rammax Straight
Compaction Technology

Articulation with innovation

Construction Starts Here

www.multiquip.com



Rammax Viper Trench Roller

Since inventing the first ever trench roller in 1971, Rammax continues setting new standards for soil compaction equipment. Today they stand true to form with the introduction of the RX Series rollers that combine articulation with innovation. The RX1510CI Viper represents decades of product evolution and a track record of success that is second to none. This long anticipated work of engineering ingenuity and master craftsmanship affirms Rammax as the industry leader in Soil Compaction.

The Viper features many unique innovations including:

- Articulation/ Oscillation Joint
- Patented Straight Compaction Technology (SCT)
- Patented Z-Shape frame design
- Internal Drum Scrapers
- Rammax-designed radiator
- Easy access Rammax Exciter System



The Vipers underwent exhaustive field testing and development.

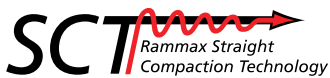
Dual Infrared Receiver Eyes — eliminate blind spots and ensure uninterrupted signals.

Low Water Temperature — exclusive design maintains a low water temperature when the heat is on.

Z- Shaped Frame Design — patented offset drums configuration ensures effective compaction on every square inch of ground the Vipers rolls over.

Easy Access Exciter System — patented design allows fast and efficient repair and maintenance, dramatically reducing down time and cost of ownership.

Straight Compaction Technology (SCT) – The patented SCT exciter system supplies equal amplitude to all four drums.



Internal Drum Scrapers – Virtually eliminate material build-up inside the drums, allowing them to turn freely even in the harshest conditions.

Articulation and Oscillation Joint — Innovative design provides reliable stability on uneven surfaces and easy mobility in tight environments.



Articulation with Innovation



Two Steering Systems – Each Viper RX1510CI roller comes with both an Infrared Remote and a Cabled Remote as standard equipment. (RX1510C models include Cabled Remote only.)



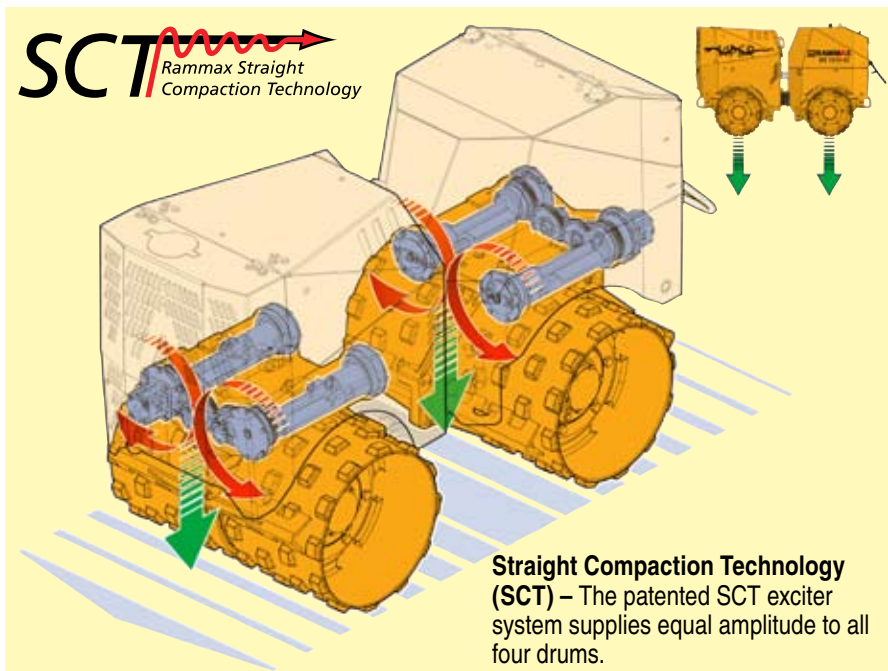
Low Water Temperature — The exclusive designed radiator maintains a lower water temperature than competitive machines.



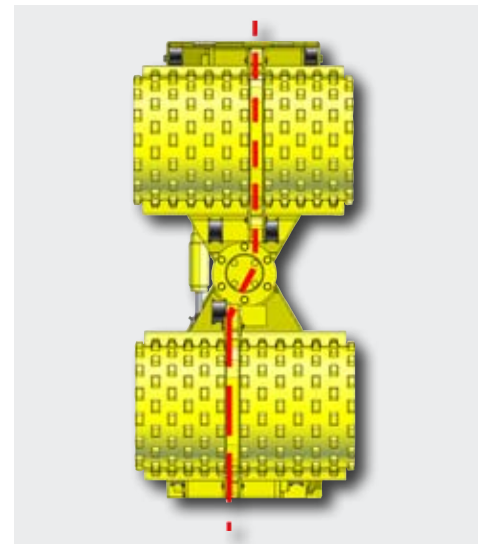
Dual Infrared Receiver Eyes mounted high on both the left and right side of the Viper eliminate blind spots and ensure uninterrupted signals.



Articulation and Oscillation Joint – Innovative design provides reliable stability on uneven surfaces and easy mobility in tight environments.



Straight Compaction Technology (SCT) – The patented SCT exciter system supplies equal amplitude to all four drums.



Z-Shaped Frame Design — the Rammax patented offset drums configuration ensures effective compaction on every square inch of ground the Vipers rolls over.

Rammax RX1510CI Viper Trench Roller Specifications

Model	RX1510CI	RX1510C
Operating Weight — lb. (kg)	3,373 (1530)	
Overall Length — in. (mm)	73 (1844)	
Overall Width — in. (mm)	33; 24 (850; 630)	
Overall Height — in. (mm)	45.7 (1160)	
Drum Width — in. (mm)	33; 24 (850; 630)	
Drum Diameter — in. (mm)	20.7 (525)	
Centrifugal Force — lb. (kg) large	15,543 (7050)	
Centrifugal Force — lb. (kg) small	7,606 (3450)	
Vibrations Per Minute — VPM (hz)	2,460 (41)	
Dynamic Linear Force Per Drum — lb./in. (kg/cm)	24" — 325 (58); 33" — 258 (46)	
Hydraulic Oil Tank Capacity gal. (l)	10.8 (41)	
Engine Make/Model	Lombardini LDW 1003	
Engine Power — HP* (kW)	18 (13.5)	
No. Cylinders	3	
Diesel Fuel Tank Capacity gal. (l)	6.6 (25)	
Engine RPM	2,650	
Starting Method	Electric	
Travel Speed High — ft./min. (m/min)	0 to 125 (38)	
Travel Speed Low — ft./min. (m/min)	0 to 52 (16)	
Gradability with/without Vibration — %	50/60	
Articulation Angle (left and right)	30°	
Oscillation Angle (left and right)	8°	
Infrared Remote	Standard	—
Cable Control	Standard	

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* Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

Option: **KIT24V** — 24" drums

Your Multiquip dealer is:

