



CAMSO DTS 129 DIRT-TO-SNOW BIKE CONVERSION SYSTEM





ALL-AROUND PERFORMANCE

Focusing on its tracks and track systems expertise, Camso provides a unique riding experience. The Camso DTS 129 offers similar kind of dirt bike feeling in the snow; bringing the best of both worlds with deep snow performance and better handling. All-around performance in all kinds of terrains!

GET THE TRACK THAT LEADS THE PACK

ADVANCED CUTTING-EDGE TRACK DESIGN

The DTS 129 track design is ready to take on just about any kind of terrain. The reconfigured drive lugs make the system one-pound lighter. The DTS 129 has been engineered to offer all the traction you need to enjoy outstanding snow bike performance, from deep snow boondocking to hard pack trail riding.



Dirt bike performance, in the snow

INDUSTRY'S FIRST SINGLE RAIL SUSPENSION

Our single rail suspension technology maintains typical dirt bike behaviour. For dirt bikers and snow bikers, this means a whole lot – lean, drift, balance, manoeuvrability – the kind of action that puts thrills and chills into every single corner, trail and snow bank blast-through.



DEDICATED TO OFFER A RESPONSIVE RIDE

Our state-of-the-art suspension geometry means a more agile and smoother ride, especially when you make the leap from trail to deep snow.

Shock calibration

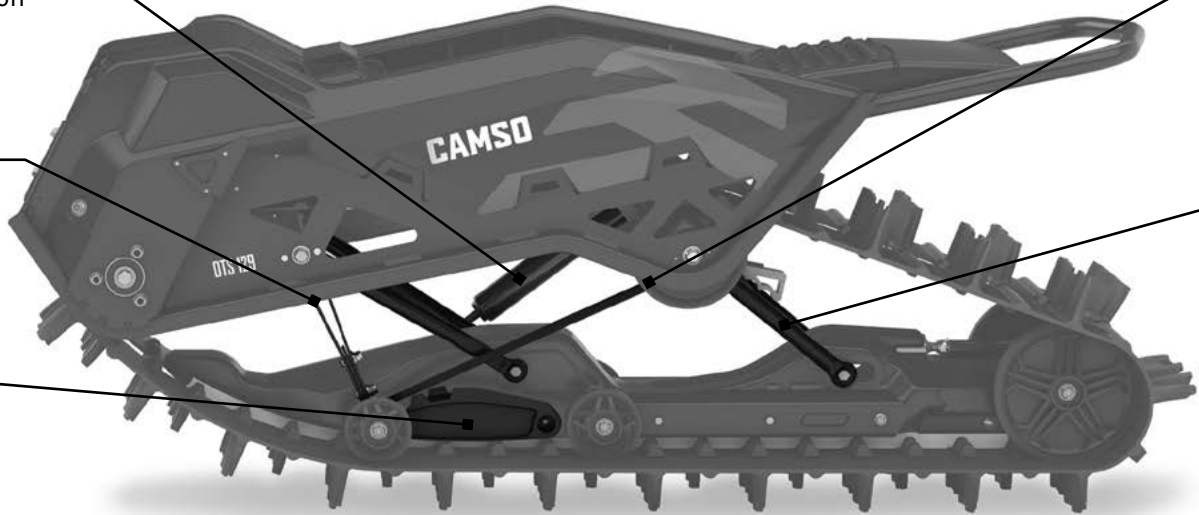
Bumpstop integration ensures end travel absorption

Limiter strap

3 suspension transfer settings

Rising rate CAM

Provides rising rate suspension
Soft initial travel and high load capacity at end of travel



Torsion spring preload

Effective spring preload adjustability for rider's weight and riding style

Proven A-arm length and shock mount location

Our system offers a more upright shock action for a better transfer and a softer feel

Thin outside runners and aluminum ski pivot

Thinner material for more aggressive ski behaviour

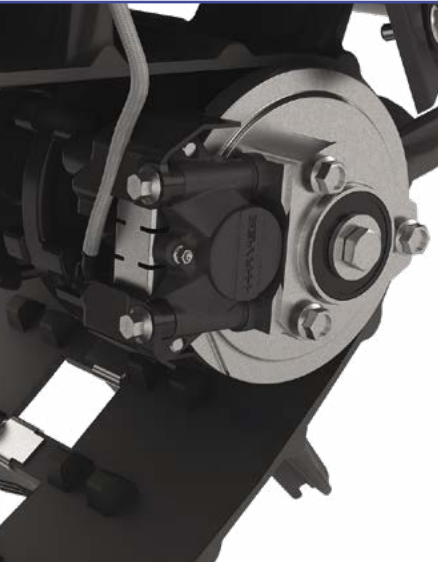
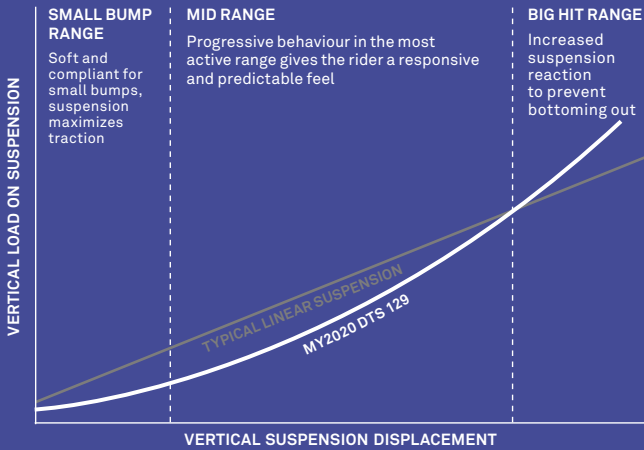
LESS SKI IMPACT, MORE THRILLS

FRONT SKI

This unique ski design gives you stable and predictable handling. Enjoy smooth side-to-side transitions with the angle side keel featuring a replaceable blade. Save your front forks from high-impact with Camso's polymer ski mount.



GEOMETRY EFFECT ON SUSPENSION ACTION



BRAKING SYSTEM

This powerful pre-bled brake system comes from the factory with a 11 mm master cylinder calibrated for snow bike application, giving a progressive and smooth brake feel. Reduced installation time without bleeding needed.

Dual-piston caliper brakes

Hayes pre-bled brake system to ensure ideal brake performance.



Aluminum brake shield enclosing brake system

The aluminum shield offers more rigidity and resistance to track impact, in addition to offering a better fit around the caliper.

Sealed opening and axle

Benefit from full brake efficiency in all conditions: the shield eliminates contact with snow and fully seals the brake rotor.



ACCESSORIES



ON A ROLL, EVEN OFF THE SNOW

With this functional wheel kit, you can easily move your bike from your garage to the trailer.



CUSTOMIZE YOUR DTS 129 WITH THE WRAP TEMPLATE

Wrap your DTS 129 as you wish using the wrap template as guideline for your graphic artist.



TECHNICAL SPECIFICATIONS

DIMENSIONS	CAMSO DTS 129
Estimated dry weight Front ski	20 lb / 9 kg
Overall length x width Front ski	43 in x 12 in (1100 mm x 305 mm)
Estimated dry weight Rear suspension	135 lb / 61kg
Overall length x width Rear suspension	69 in x 15 in (1750 mm x 385 mm)
CHASSIS	
Main frame	Tubular steel frame with Strenx® reinforcements
Side panel	All aluminium reinforced with square panel guard
Strut rod	Aluminium rod with compliant rubber mount
DRIVETRAIN	
Chain slider	Primary and secondary drive / nylon chain guide
Brake system	Hayes V32 - Dual piston caliper, shielded rotor with anti-rattle pad clip
Chain case	Sealed <i>Regina 520</i> (continuous)
Drive chain	Sealed <i>Regina 520</i> (master link)
Drive shaft sprocket	17 teeth with splined axle
Upper chain case sprocket	15 teeth with splined axle
Lower chain case sprocket	19 teeth with splined axle
Track driver	7 teeth x 2,86 double internal drive
Chain tensioner	Oil bath bearing dual chain tensioner / Slide and pivot
SUSPENSION	
Single rail	Aluminum reinforced polymer SINGLE RAIL suspension
Shock and spring	Single torsion spring and gaz shock absorber
Travel	12.0 in (30.5 cm)
Track width/length/height	12.5 in x 129 in x 2.5 in
SKI	
Ski type	Camso multiple keel snow bike ski
Ski upright	Polymer compliant upright with pivot point integrated at the keel level
Wear bar	Inner 60° STUD BOY® shaper bar carbide / Outside sharpened powdercoated Hardox®
VEHICLE FITMENT	
Front and rear fitment	CNC machined aluminum bushing and plates
FEATURES	
Cargo storage	Integrated storage zone with anchor point
MAINTENANCE	
Installation time	< 2 hrs
Subsequent	< 1 hr

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For more information, contact us through our direct assistance line:

1-866-533-0008 (USA and Canada only) | pws.tracksystem@camso.co

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Models, specifications, designs or accessories shown or indicated may change or be discontinued without notice. See your local Camso dealer for details, pricing and availability. Only professionals should install the system onto your bike. Modifications to the bike may void original equipment manufacturer's warranty. See your bike's user manual and warranty. WARNING: Riding a snowbike can be dangerous; serious injury, including death, can occur. Read carefully and follow all the instructions in the user manual. Enjoy the off-road safely and responsibly, always wear a helmet and prescribed protective gear and never drink and drive. Some of the images in this brochure are of professional riders under controlled conditions. Do not attempt to replicate. | Copyright © 2020 Camso Inc. All rights reserved.

