



HDX & HDX-ET AXLES

HDX (Heavy Duty X-treme)



Our Strongest Axles To Date

Our new HDX axles are “Hell Rated” developed to handle the harshest terrain, whether mud, rock or sand, we have reinforced our current Heavy Duty axle line to handle the most extreme conditions.

4340 Chromoly Steel Complete In-And-Out

All internal components and shaft have been upgraded to 4340 chromoly steel providing even greater strength to weight ratio, capable of handling anything you put it through.

Wider Articulation

Our specially designed CV joints are used for both the in-board/out-board joints which allow up to 45 degrees in articulation.

Dual Heat Treatment On All Components

All of our axles are put through a dual heat treatment process to ensure maximum strength and durability.

Precision CNC Machined

All our axles are precision machined and the components are polished to deliver superior balance and maximum overall operating performance.

Re-Designed Cage

Cage has been re-designed to increase strength and reduce fracture points.

TPEE Boots

Thermoplastic Polyester Elastomer boots offer ideal strength and stiffness with dynamic flex fatigue and puncture resistance. The ability to withstand varying temperature range makes it the ideal flex protective material for the internal CV's in a wide range of conditions.

Ready To Install

Demon HDX axles are direct OEM replacement which comes complete and ready to install. Our plug n' play system assures a quick setup whether in your garage or on the trails.

Large Diameter Of The Axle and CV-joint

We have increased our axle diameter up to 15-20%* to guarantee durability and our CV-joint has been increased up to 20-30%* allowing more potential for articulation.

*depending on application

HDX-ET (Heavy Duty X-treme Extended)

After months of R&D along with extensive field testing we have designed and developed a new line of extended length axles: DEMON HD X-TREME EXTENDED LENGTH (HDX-ET) tailored to fit long travel kit builders and lift kit builders.

Includes Benefits of HDX line

Our HDX-ET line is put through the same amount of rigorous testing through all levels of terrain, such as Rock, Mud and Sand as our HDX axle line.

Available for Long Travel Kits and Lift Kits

Our HDX-ET line is available in +3", +4", +5" and +6" lengths.

Unique Plunge Designs Ideal for Specific Terrains

Demon HDX-ET axles have been uniquely designed for both long travel kits and lift kits. Our long travel HDX-ET axle design is made to reduce heat during extensive high speed desert riding and our lift kit HDX-ET axle is designed with wider angles ideal for lift kits and larger tires.