



**MADE  
IN THE USA**

# **DYNATRAC™**

## **AXLE ASSEMBLIES**

Dynatrac™ axles are engineered like no others. These are more than just upgrades. They are the ultimate axles, giving you the Confidence to Explore®!

From our original Pro60™ to our popular ProRock44™, all of our axles are 100-percent engineered, manufactured and assembled in the USA. Dynatrac™ has been the choice of off-road racers and enthusiasts for over 20 years. Our expertise and high-quality products have also been used by

large and small OEMs, demanding military, mining and other vehicle manufacturers.

You can rest easy knowing that Dynatrac™ axles are built with the best materials, processes and engineering available with more standard features than competitors. Each axle is inspected and measurements are checked a total of 117 different times before it's shipped.

**Don't settle for less than the best for your project!**

[www.dynatrac.com](http://www.dynatrac.com)  
714-596-4461

**DYNATRAC**  
**CONFIDENCE TO EXPLORE®**



# ProROCK™

Dynatrac ProRock™ axle assemblies use a unique, patented design that delivers the best ground clearance in each category. From the ProRock44™ to the ProRock80®, there are no axle assemblies that are stronger, better engineered or offered in more configurations. And Dynatrac ProRock™ axles are 100% designed, manufactured and assembled in the USA with 100% new parts.

## ProROCK44™

The Dynatrac ProRock44™ offers incredible strength and unmatched ground clearance in a small package. The ProRock44™ is full of uncompromised standard features like huge 3-inch-diameter, thick-wall axle tubes, unique US-made heavy-duty Pro44™ end forgings, thicker suspension brackets than stock and more.

- The most ground clearance of any 44-based axle
- Patented ProRock44™ design
- Rock-proof nodular-iron Dynatrac™ diff cover included
- The strongest end forgings, made by Dynatrac™ in the USA
- Available in standard and custom widths, caster and pinion angles
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

**MORE GROUND CLEARANCE  
THAN A DANA 30!**



Available as a bolt-in assembly for the Jeep JK, TJ, XJ and other popular 4x4s. Custom applications are also available. Owners of JK Rubicons can order a ProRock44™ to reuse the stock differential, gears and axleshafts. For other applications, we can build a complete ready-to-run axle with our wide selection of gear ratios, differential options and axle shaft combinations.

### **WHY YOU NEED IT**

Because no one delivers more ground clearance and Dynatrac™ Made-in-USA quality and strength eliminates your bendy, breaky Jeep front-axle woes

# ProROCK44/60Hybrid™

The Dynatrac ProRock44/60 Hybrid™ offers all of the advantages of the ProRock44™ plus the advantage of Dynatrac Pro60™ axleshafts, knuckles, fixed spindles, 1480 steering joints and hubs. This provides the unbeatable ground clearance of a Dynatrac ProRock44™ and the axleshaft and outer-end strength of a ProRock60™!



Available as a bolt-in assembly for the Jeep JK, TJ and other popular 4x4s. Custom applications are also available. We can build a complete ready-to-run axle with our wide selection of gear ratios, differential options and axleshaft combinations.

- The most ground clearance of any 44-based axle
- 35-spline, 1 ½-inch induction-hardened axleshafts with 1480 steering joints
- Patented ProRock44™ design
- Rock-proof nodular-iron Dynatrac™ diff cover included
- Alloy-steel end forgings with Dynatrac Heavy Duty Ball Joints installed in front axle assemblies
- Available in standard and custom widths, caster and pinion angles
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

## **WHY YOU NEED IT**

Unsurpassed ground clearance of a Dynatrac ProRock44™ and incredible outer axle strength of a ProRock60™.

# ProROCK60®

The Dynatrac ProRock60® was the first of its kind when it was unveiled in 2002. Today, it's an off-road performance standard to which ALL others are compared. The ProRock60® is available in standard and custom applications with 35- and optional 40-spline shafts. The nodular-iron ProRock60® housing combined with the 9¾-inch high-pinion gearset supplies "1-ton" strength and durability as well as improved driveshaft angles and driveshaft ground clearance, especially on short wheelbase 4x4s and front-axle applications.

- Exclusive and patented Dynatrac™ heavy-duty nodular iron housing
- Rock-proof nodular-iron Dynatrac™ diff cover included
- More ground clearance than any 60-based axle
- Pro60™ axleshafts, knuckles, fixed spindles, 1480 steering joints and hubs
- Alloy-steel end forgings with Dynatrac Heavy Duty Ball Joints installed in front axle assemblies
- Available in standard and custom widths, caster and pinion angles
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

**MORE GROUND CLEARANCE  
THAN A DANA 44!**



The Dynatrac ProRock60® is available as a bolt-in front or rear axle assembly for the Jeep JK, TJ and other popular 4x4s. Custom applications are also available. We can build a complete ready-to-run axle with our wide selection of gear ratios, differential options and axleshaft combinations.

## **WHY YOU NEED IT**

The first of its kind, "1-ton" durability and more ground clearance than any comparable axle.

# ProROCK80®

The ProRock80® is the pinnacle of aftermarket axle strength. Engineered to handle the most abusive environments, the Dynatrac ProRock80® has you covered. It offers unmatched axle strength for 1,000hp rock racers as well as 10,000-pound fullsize trucks. No other axle in existence handles this much torque, has this much ground clearance and is this lightweight. Do your worst. The massive 11.25-inch ring gear, giant 2-inch diameter pinion and 40-spline 4340 axleshafts give the ProRock80® the ability to handle huge tires, a massive rig and a heavy right foot.

- No comparable axle in existence
- Extreme-duty Dynatrac™-exclusive nodular-iron housing
- Rock-proof nodular-iron Dynatrac™ diff cover included
- Available in standard and custom widths
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty



The Dynatrac ProRock80® is available as a bolt-in rear axle assembly for JK/TJ big builds with very large tires and fullsize trucks. Custom applications are also available. We can build a complete ready-to-run axle with our wide selection of gear ratios, differential options and axle combinations.

## WHY YOU NEED IT

Because no other rearend can handle what's under the hood or who's behind the wheel.

**ONLY THE BEST  
IS GOOD ENOUGH**



# PROSeries™

Dynatrac Pro Series™ axle assemblies are the original high-strength off-road axles engineered and manufactured by Dynatrac™. These have become the industry standard for quality and strength, and deliver exceptional value. Pro Series™ axles are 100% designed, manufactured and assembled in the USA with 100% new parts.

## Pro60™

This is the axle that started it all for Dynatrac™. The Pro60™ is available as a front or rear axle assembly in nearly any width, offset, caster, pinion angle, suspension configuration and steering requirement. The Pro60™ comes standard with 35-spline axleshafts and 40-spline shafts are optional. A rear axle can be ordered as a full-floater or semi-floater with a Gross Axle Weight Rating (GAWR) rating of up to 7,500 pounds. Like every Dynatrac™ axle, the Pro60™ is made in the USA using 100% new parts; not used or remanufactured components. Several lug patterns and brake assemblies are available, as are a multitude of gear ratio and differential options.



- 100% new components
- Can be built to fit virtually any width, wheel pattern, suspension configuration, steering requirement and brake requirement
- Full-float or semi-float rear assembly
- Pro60™ axleshafts, knuckles, fixed spindles, 1480 steering joints and hubs
- Multiple lug patterns, gear ratios and differential options
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

### WHY YOU NEED IT

Legendary strength packed with features you won't find anywhere except Dynatrac™.

## Pro80™

The Dynatrac Pro80™ is the ultimate in strength and durability. The combination of an all-new casting, huge 11.25-inch ring gear and standard 35- or 37-spline axleshafts give it unbeatable strength. It is available as a rear axle assembly in nearly any width, and we also offer it as a bolt-in for specific Dodge and Ford truck applications. The Dynatrac Pro80™ is made in the USA using 100% new parts; not used or remanufactured components. Several lug patterns and brake assemblies are available, as are a multitude of gear ratio and differential options.

- Massive 11.25-inch ring gear
- 35- or 37-spline axleshafts
- 100% new components
- Dynatrac™-exclusive center casting
- Can be built to fit virtually any width, wheel pattern, suspension configuration and brake requirement
- Eight-lug patterns, gear ratios and differential options
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

### WHY YOU NEED IT

Delivers performance when your right foot knocks the teeth out of everything else.

# Pro60HD™



Dynatrac™ designed the Pro60HD™ Full-Float rear axle for demanding military use, and is now making it available to consumers around the world. The Pro60HD™ Full-Float is a 100% new solid axle built to withstand severe duty in global Toyota HiLux and Land Cruiser platforms, as well as the Land Rover Defender. This Dynatrac™ axle solution doubles the Gross Axle Weight Rating (GAWR) for the HiLux and increases the torque capacity in the Land Rover up to 70% compared with stock vehicle specifications. The Pro60HD™ Full-Float is designed to use commercially available off-the-shelf brakes, bearings and gearsets for easy servicing around the globe.

- 35-spline axleshafts
- 100% new components
- Dynatrac™-exclusive center casting
- Up to 70% increase in GAWR
- Cost-effective upgrade from original axle assembly
- Uses readily available service parts
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

## WHY YOU NEED IT

Military-tested for strength and durability in unimaginable conditions all over the world.



**UNBEATABLE  
DYNATRAC™ QUALITY  
AT A VALUE PRICE**



## **TRAIL**Series™

Dynatrac Trail Series™ axle assemblies deliver legendary Dynatrac™ quality and strength for your 4x4. Trail Series™ axles are 100% designed, manufactured and assembled in the USA with 100% new parts.

## **TRAIL**Series60™

Dynatrac™ offers the Trail Series 60™ for those that simply need more beef in a bolt-in axle for their Jeep CJ, YJ, XJ, TJ or JK. The Trail Series 60™ features big 1½-inch, 35-spline, 1-ton semi-float axleshafts stuffed inside of 3½-inch diameter, 5/16-wall axle tubes. This rear axle features the same made-in-USA Dynatrac™ quality, materials and craftsmanship, but at a lower price! By offering the Dynatrac Trail Series 60™ in just a few configurations, we can build more of them and keep the costs down. Then we pass the savings on to you!

- 100% new components
- Fully assembled and ready to bolt-in
- Thick nodular-iron Dynatrac™ diff cover included
- Thicker suspension brackets than stock
- High-pinion rear axle
- Affordable legendary Dynatrac™ quality
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

The Dynatrac Trail Series 60™ is available as a bolt-in rear axle assembly for the Jeep CJ, YJ, XJ, TJ or JK. We can build a complete ready-to-run axle with our wide selection of gear ratios, differential options and axle combinations.

### **WHY YOU NEED IT**

Meat and potatoes Dynatrac™ strength, quality and durability that literally bolts into your Jeep.

# Portal**AXLE**<sup>™</sup>

For the most extreme ground clearance available, the Dynatrac Portal Axle<sup>™</sup> is fitted with AxleTech International Motorsports (AIM) portal axle ends. The advantage of this Dynatrac Portal Axle<sup>™</sup> is that the gear reduction at the hub moves the axle centerline up five inches. This is a dramatic change in ground clearance; more ground clearance than switching from 35-inch to 44-inch tires on your vehicle! Additionally, the hub design provides a 1.5:1 gear reduction through a massive 41-spline axleshaft. By multiplying torque at the wheel, less torque is transferred through the driveshafts, transfer case and other upstream drivetrain components. A numerically lower ring-and-pinion ratio, can also now be used, which results in a larger, stronger pinion gear. The idea of using portal axles for more ground clearance is not new, however there have been a number of factors that have made them unfeasible, until now.



- Unmatched ground clearance
- Assembled with 100 percent new components
- Multiple housings and ring gear diameters available
- Rock-proof nodular-iron Dynatrac<sup>™</sup> diff cover included
- Built to fit most widths, suspension configurations and pumpkin positions
- Common 8-on-6½-inch lug pattern
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty
- Not recommended for highway use

## **WHY YOU NEED IT**

Lift kit and drivetrain all in one. No other aftermarket axle has this much ground clearance or wow-factor.

# Pro**IFS/IRS**<sup>™</sup>

From extreme racers to military vehicles, and armored vehicles to industrial off-road vehicles, independent front and rear suspension systems are gaining popularity, and Dynatrac<sup>™</sup> is equipped to provide legendary durability and strength for these applications. We've developed The Pro60-IRS<sup>™</sup> and ProRock80-IRS<sup>™</sup> as extreme, hardcore differentials that can be used in demanding independent suspension systems. The Pro60-IRS<sup>™</sup> has a 9.25-inch ring gear and can use a wide range of differentials and ring-and-pinion gear ratios. The ProRock80-IRS<sup>™</sup> features our patented ProRock<sup>™</sup> design for maximum ground clearance with uncompromised strength!



- 100% new components
- Dynatrac<sup>™</sup> nodular-iron housing
- Chromoly 35- and 40-spline axleshafts
- Long travel, 930, 934, Series-21 and Series-30 CV joints are available
- Dynatrac<sup>™</sup> engineering provides proven durability and performance
- Made in the USA
- Exclusive Dynatrac no-fault, unlimited-mileage warranty

## **WHY YOU NEED IT**

Because you're going to break any other IFS/IRS axle.

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