

DYNATRAC Pro60HD™ REAR AXLE



The Dynatrac Pro60HD™ provides increased cargo-carrying capacity and combat-proven, durable design that is a cost-effective to deploy. It is available for Toyota HiLux, LC76, LC79, LC200, Tacoma, Land Rover Defender and purpose-built vehicles.



The Dynatrac Pro60HD has the correct wheel bolt pattern to accept stock or common replacement wheels for these applications. In most applications, the Pro60HD accepts the stock brake system, including compatibility with the ABS and stability control systems. Axles can also be configured for larger brakes.

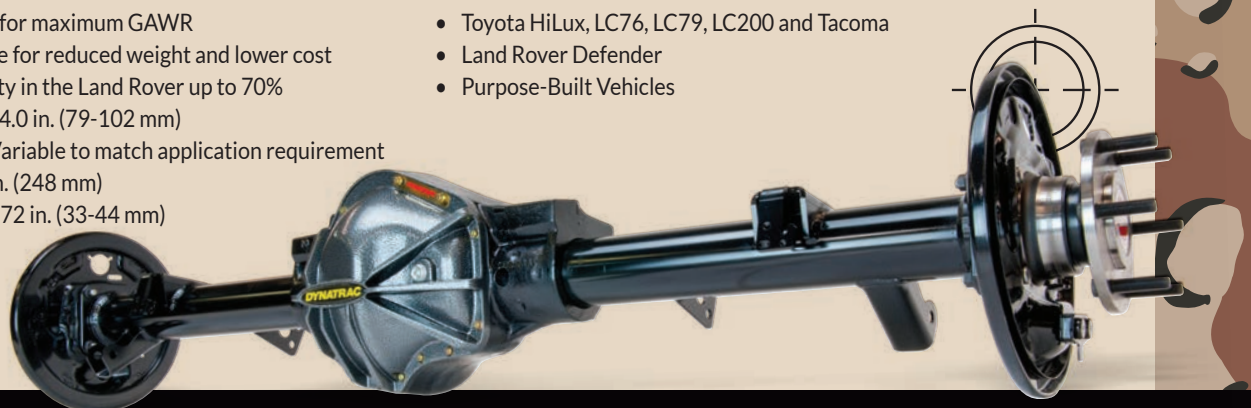
The Pro60HD is designed to use COTS brakes, bearings and gearsets for easy servicing around the globe. The Dynatrac Pro60HD is a cost-effective solution with a robust design that provides industry-leading strength-to-weight ratio.

SPECIFICATIONS

- Available as a full-float axle for maximum GAWR
- Available as a semi-float axle for reduced weight and lower cost
- Increases the torque capacity in the Land Rover up to 70%
- Axle Tube Diameter: 3.125-4.0 in. (79-102 mm)
- Axle Tube Wall Thickness: Variable to match application requirement
- Ring Gear Diameter: 9.75-in. (248 mm)
- Axleshaft Diameter: 1.31-1.72 in. (33-44 mm)
- Low-pinion design
- Made in the USA

APPLICATIONS

- Toyota HiLux, LC76, LC79, LC200 and Tacoma
- Land Rover Defender
- Purpose-Built Vehicles



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DYNATRAC DEFENSE
THE PERFORMANCE AXLE SPECIALIST™

DYNATRAC® IS A FULL-SERVICE SOLUTIONS SUPPLIER

MILITARY EXPERIENCE

- Combat-proven drivetrain solutions
- 17 customers in the U.S. and abroad
- Dynatrac drivetrain solutions are in use in 22 different military vehicles deployed globally

ENGINEERING

- In-house, professional, system-level integration to component-level design
- Complete SME on drivetrain, suspension, vehicle dynamics, foundation brakes
- Maximize value and reduce cost with extensive leverage of COTS components
- Optimization of cost, weight, durability and performance
- Foundation brake program development that is cost-effective to deploy, uses COTS service parts and provides braking performance specifically engineered for combat vehicles

PRODUCTION

- All U.S. made castings, forgings and materials
- In-house machining, fabrication and assembly
- Scalable production rates from 1 to 1,000 units





TRAINING

- Drivetrain sustainment and reset processes
- Vehicle operations
- Off-road mobility and vehicle preservation skills

DYNATRAC VEHICLE-SPECIFIC DRIVETRAIN SOLUTIONS

- Custom designs that meet unique mission and packaging requirements
- Dynatrac serves vehicle requirements from 5K lbs. (2,270 kg) to 25K lbs. (11,340kg)
- Demanding vehicle packaging for internal air transport (CH/MH-47, V-22)
- Direct-fit and plug-in solutions for existing platforms
- Jeep JK and J8
- Land Rover Defender
- Toyota HiLux; Tacoma; Land Cruiser 76, 79 and 200
- Ford F-550, domestic and foreign vehicles
- Purpose-built vehicles

DYNATRAC DRIVETRAIN SOLUTIONS

	Dynatrac Axle	Front/Rear	Independent/ Beam
	ProRock 60-IFS/IRS™	Front and Rear	Independent
	ProRock XD60-IFS/IRS™	Front and Rear	Independent
	ProRock 80-IFS/IRS™	Front and Rear	Independent
	ProRock XD60™	Front and Rear	Beam
	ProRock 80®	Front and Rear	Beam
	ProRock 44™	Front	Beam

