



ARIEL

MANUFACTURED BY



2015



“ No Roof. No Doors. No Compromise.
The Ultimate Experience in Open Motoring. ”



ARIEL

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TMO
AutoTech, Inc.

ATOM 3S

365BHP TURBOCHARGED ATOM



www.arielatom.com

The new era of the Ariel Atom in North America is here, and TMI AutoTech is extremely excited to be releasing the most aggressive and mind blowing performance figures for the Ariel Atom 3 platform. Please welcome the Atom 3S.

“ The most aggressive and mind blowing performance figures for the Ariel Atom 3 platform yet. ”

TMI AutoTech has designed a fully intercooled turbocharging system that mates well with the Honda 2.4L engine with a major focus on performance and reliability. Owners will be happy to know that both goals have been met while pushing the engine to 365 bhp. Additional cooling radiators for the turbo are neatly packaged in aerodynamic twin side pods which are unique to the Atom 3S.

The Atom's well known pushrod suspension system keeps the Atom 3S glued to the road with the assistance of JRi adjustable dampers featuring a two piece spring layout. These dampers have been valved and extensively tested for this vehicle providing an ample adjustment range for both road and track.

All Atom 3S feature a full glass windscreen to allow for a clear view ahead while seated in the race inspired composite seat. A full LCD display allows for easy viewing

of data such as speed, RPM, gear position, as well as water temperature and fuel level.

Clients can choose from three different transmission options – standard, close ratio, or a new Sadev 6-speed sequential race inspired gearbox.

HIGHLIGHTS

- 365 bhp Turbocharged 2.4L Honda i-VTEC I4
- Bespoke Traction Control
- Optional 6-speed Sequential Gearbox
- Twin Aerodynamic Side Pods
- Windshield, Lights, and Fenders
- ¼ Mile @ 10.7 Seconds (estimated)
- VIR Full Course @ 1:58
- 0-60 MPH: LESS THAN 2.8 SECONDS

ATOM 3S PRICING FROM \$89,750

FOR MORE INFORMATION VISIT
www.arielatom.com

ATOM3

NO ROOF. NO DOORS. NO COMPROMISE.



arielatom3

Distinctly unique, deceptively fast, stunningly beautiful, an engineering marvel – welcome to the Atom 3, manufactured for North America exclusively by TMI AutoTech, Inc. Every Atom 3 is built to order taking into consideration each client's specific needs – whether that be hitting the local autocross, picking up the pace at high speed track events, or just the joy of pulling into a local car show to talk about the beauty that is an Atom 3.

with floating discs, brake bias adjuster, JRI adjustable dampers, a close-ratio gearbox, race grade rod ends, and upgraded wheels and tires. Other options include carbon fiber body panels and wings, an aluminum radiator, quick release steering wheel hub, your choice of color for the chassis and body panels (non-carbon fiber), and various convenience features such as a battery master switch, a 12-volt power source, and a road race lighting kit.

“ *Less equals more* ”

The Atom 3 comes standard with an impressive array of features, including a Honda K24 i-VTEC naturally aspirated 2.4L engine producing 230 bhp, a 6-speed transmission with a limited slip differential, Wilwood Dynalite Sport brakes, tuned non-adjustable JRI dampers, a full glass windscreen, 5-spoke motorsport wheels, and Yokohama S.drive tires.

Clients can also choose from an extensive list of options to turn their Atom into the type of vehicle that best suits their needs. Performance-enhancing options include (but are not limited to) Alcon 4-piston brake calipers

Unique design, beautiful craftsmanship, and astonishing performance. The essence of the Atom is no compromise, total driver involvement. The bottom line is stunningly serious fun.

ATOM 3 PRICING FROM \$64,500

FOR MORE INFORMATION VISIT
www.arielatom.com

SPEC:RACE ATOM/SRA/ TRACK DAY CAR



www.arielatom.com

Building on the incredible worldwide success of the Ariel Atom as an ultra-performance track-day car, the obvious next step is to transform it into a successful competition car. Based off the thoroughbred Ariel Atom 3 production chassis and utilizing a reworked platform designed and developed in house by TMI AutoTech, Inc., the Spec:RaceAtom is the ultimate track weapon.

Honda Civic Si type 6-speed, H-pattern, full synchro gearbox and limited slip differential. Some highlights to SRA ownership include: very cost effective operation as the vehicle is easy on components such as brakes and tires due to its lightweight nature, proven reliability, its suitability for novice as well as experienced drivers, and proven quickness around tracks across the country.

“ *Proven reliability and quickness around tracks across the country* ”

Although the Spec:RaceAtom shares its bones with the Atom 3, it includes track-specific features to enhance the driving experience on the circuit. All SRA cars are identical in every respect of their manufacture, assembly, and equipment specifications, and include model specific features such as a MIG-welded tubular steel chassis and rollbar structure with forward, rearward and cross bracing to prevailing racing standards per SRA weight class, adjustable SRA spec dampers, Race Technology digital race dash and custom switch panel, a custom steering rack, Hoosier tires, and a Kirkey aluminum road race seat.

Each SRA car is powered by a Honda K24 i-VTEC naturally aspirated 2.4L engine producing 230 bhp and features a

The attention to detail, extensive engineering, and commitment to excellence imbued in each Spec:RaceAtom have culminated in one of the most accessible racers on the market, and provides owners with a safe, durable and highly cost effective spec race/track day car.

SPEC:RACEATOM PRICING FROM \$53,750

FOR MORE INFORMATION VISIT
www.arielatom.com

ATOM 3S SPECIFICATIONS



ENGINE: Honda 2.4L i-VTEC I4
Aluminum block and cylinder head
Displacement: 2354cc
Bore & Stroke: 87mm x 99mm

POWER: 365 bhp @ 7500 rpm
310 lbf/ft torque @ 4400 rpm

TRANSMISSION: 6-Speed synchromesh gearbox
w/ limited slip differential
Up-rated clutch
Optional: Close ratio standard 6-speed
Optional: Sadev sequential paddle shift

TRACTION CONTROL: Bespoke Adjustable Traction
Control System

FUEL SYSTEM: Indirect multi-port grouped fuel injection
Continuous flow Marwal 3.5 bar electric fuel pump
Twin fuel filters
10 gallon aluminum fuel tank

ELECTRICAL: Electric coil over ignition
Honda engine management system
Thatcham 2 Stirling transponder immobilizer system

COOLING: Front mounted fabricated aluminum radiator
Additional side mounted aluminum radiators

INTAKE: Sealed intake snorkel
K&N air filter

EXHAUST: Custom fabricated stainless steel system

CHASSIS: Bronze welded 2.25", 1.5", and 1" diameter
Crew/DOM steel tube
Aluminum bulkheads
Powder coat finish

SCREEN: Custom full laminated safety glass

SUSPENSION: Double unequal length fabricated wishbones
Outboard adjustable rod ends
Lightweight fabricated uprights
Adjustable suspension pushrods
Aluminum bell cranks w/ needle roller bearings
JRi custom adjustable dampers w/ 2 piece coil spring

STEERING: Rack and pinion cast alloy steering rack
Adjustable inboard joint and outboard rod ends
290mm suede covered steering wheel

BRAKING: Alcon 4 piston caliper w/ 290mm fully floating
ventilated discs
Tilton aluminum racing pedal box
Twin master cylinders

WHEELS: 5-Spoke race motorsport wheels –
Front: 15" x 7" • Rear: 16" x 8"

TIRES: Toyo R888 – Front: 205/50/15 • Rear: 245/45/16

INSTRUMENTS: LCD digital display with speed, tachometer, water
temperature, fuel level, odometer, shift lights, gear position

DIMENSIONS: Length: 3410mm
Height: 1195mm
Width: 1890mm
Track: 1600mm
Wheelbase: 2345mm

WEIGHT: 1350lbs

PERFORMANCE: 0-60MPH: < 2.8 SECONDS
0-100mph: 6.7 Seconds
1/8 Mile @ 6.8 Seconds 103mph
1/4 Mile @ 10.7 Seconds (estimated)
VIR Full Course @ 1:58

PRICING STARTS AT \$89,750
FOR MORE INFORMATION PLEASE VISIT www.arielatom.com

ATOM 3 SPECIFICATIONS

ENGINE: 230 bhp naturally aspirated 2.4L
Honda K24 i-VTEC engine
Aluminum block and cylinder head
Displacement: 2354cc
Bore & Stroke: 87mm x 99mm

TRANSMISSION: 6-Speed close ratio with
limited slip differential

FUEL SYSTEM: Indirect multi-port grouped fuel injection
Continuous flow Marwal 3.5 bar
electric fuel pump
Twin fuel filters
10 gallon aluminum fuel tank

ELECTRICAL: Electric coil over ignition
Honda engine management system
Thatcham 2 Stirling transponder
immobilizer system

COOLING: Front mounted fabricated radiator

INTAKE: Sealed intake snorkel
K&N air filter

EXHAUST: Custom fabricated stainless steel system

CHASSIS: CAD (SolidWorks) designed TIG welded
with silicon-bronze rod
Left hand drive
Powder coat finish

SCREEN: Custom full laminated safety glass

SUSPENSION: Double unequal length wishbones
Lightweight fabricated uprights
Rocker arm/push rod inboard suspension
Tuned non-adjustable dampers

STEERING: Quick ratio rack and pinion

BRAKING: Wilwood Dynalite Sport Brakes

WHEELS: 5-Spoke race motorsport
wheels – 15" x 7"

TIRES: Yokohama S.drive –
Front: 195/50/15
Rear: 205/55/15

INSTRUMENTS: LCD digital display with
speed, tachometer, water
temperature, fuel level,
odometer, shift lights, gear position

DIMENSIONS: Length: 3410 mm
Width: 1798 mm
Track: 1600 mm
Wheelbase: 2345 mm

WEIGHT: 1350lbs

PERFORMANCE: 0-60MPH: 2.9 SECONDS

PRICING STARTS AT \$64,500
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SPEC:RACEATOM [SRA] SPECIFICATIONS

MANUFACTURED BY TMI AutoTech, Inc.



www.arielatom.com

- ENGINE:** Honda 2.4L i-VTEC
Aluminum Block and Cylinder Head
Displacement 2354cc
Bore & Stroke: 87mm x 99mm
- TRANSMISSION:** 6-speed Syncro-mesh transmission
w/limited slip differential
- ELECTRICAL:** Electric coil over ignition
Honda engine management system
- COOLING:** Front mounted fabricated aluminum radiator
- INTAKE:** Sealed intake snorkel
K&N air filter
- EXHAUST:** Custom fabricated steel exhaust header & pipe
with race muffler
- CHASSIS:** Full MIG-welded tubular steel chassis
(Ariel Atom design)
DOM/ERW mild steel tubing
Precision CNC bent and/or formed chassis tubes
Precision laser cut and/or end-mill coped tubing joints
MIG-welded tubular steel rollbar structure with
forward, rearward & cross bracing, to prevailing
racing standards per SRA weight class
Fabricated reinforcing safety structure added under
pedal area (inside tub)
- SUSPENSION:** Double unequal length fabricated wishbones
Outboard adjustable rod ends
Lightweight fabricated uprights
Adjustable suspension pushrods
Custom adjustable spec damper
400# front springs
300# rear springs
- STEERING:** Rack and pinion cast alloy steering rack
Adjustable inboard joint and outboard rod end

BRAKING: Wilwood pedal set + master cylinders
Wilwood Dynalite brake package

WHEELS: 15 x 7 front and rear

TIRES: Front: 205/50/15
Rear: 225/50/15

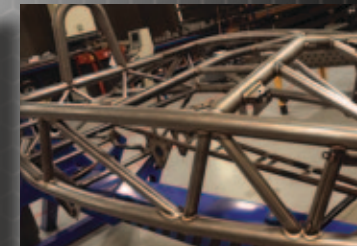
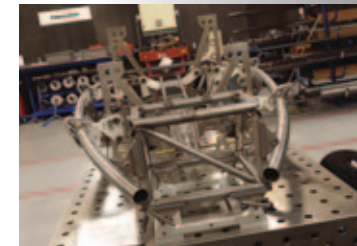
INSTRUMENTS: Race Technology Dash2

WEIGHT: 1315lbs

TRACK SPECIFIC: HANS Specific 6-point safety harness
On-board fire bottle
Electrical master cut-off switch
Aluminum road race seat

LAP TIMES: VIR Cup Race Records:
Virginia International Raceway
Full Course: 2:03.055
Virginia International Raceway
Grand Course: 2:49.991

PRICING STARTS AT **\$53,750**
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TMI AUTOTECH BUILDS EACH ARIEL ATOM FROM
THE GROUND UP AT THEIR MANUFACTURING
FACILITY IN HALIFAX COUNTY, VIRGINIA.

TMI
AutoTech, Inc.



TMI AutoTech, Inc. is an established, owner-managed & operated Virginia corporation that is a diversified manufacturer of complete specialty vehicles and other engineered products.

TMI AutoTech, Inc. has extensive design, engineering, fabrication, and manufacturing capabilities with the ability to take on projects at different levels of development as well as size and scope.



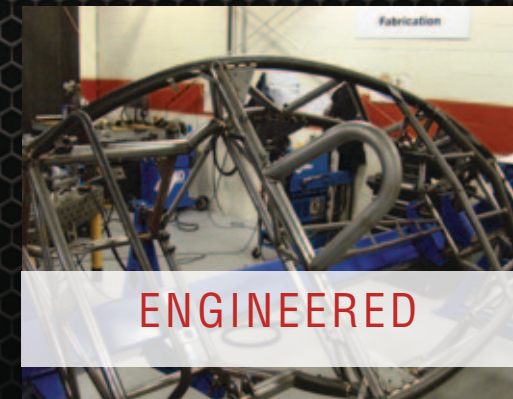
“Continually committed
to excellence in all
that we do”

In addition to manufacturing, TMI AutoTech has a Motorsport Service division that is ready and able to take on all your track day needs – whether it be routine maintenance like fluids or tires to something more extensive such as a car build – we have you covered. Our trackside location allows for easy access during events and is a perfect location to test your new upgrades.

WORLD CLASS PERFORMANCE



DESIGNED



ENGINEERED



MANUFACTURED



NORTH AMERICAN MANUFACTURER OF THE ARIEL ATOM

1025 RACEPLEX DRIVE, ALTON, VIRGINIA 24520

434.822.9130 • 877.422.9130

WWW.ARIELATOM.COM