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Hybrid Direct Drive
 Windows XP/Vista
 and Mac OS X



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Truck Builder Deluxe

Optimum Resource is proud to present the new Hybrid Direct Drive Windows XP/Vista and Mac OS X native versions of its award-winning program, *Truck Builder Deluxe*.

Teenagers and adults who are fascinated by trucks will enjoy this introduction to computer assisted design (CAD).

As "design engineers," users build light, medium, or heavy trucks on screen, specifying chassis length, wheelbase, engine type, brakes, transmission, fuel tank size, suspension, steering and tires.

All functional choices are interrelated and will affect the performance of the final design.

Next, users design the body of the truck, adding specialty frames, color and decorative touches.

The program then tests the truck, accumulating data about top speed, cornering, acceleration, capacity and braking. A complete evaluation report is displayed and users can adjust, alter, save and print designs for comparison against future creations.

In *Truck Builder Deluxe*, users may compare and improve their designs for specific goals.

Truck Builder Deluxe teaches principles involved in building powerful, aerodynamic, efficient and safe trucks. It enhances problem-solving skills, and fosters an elementary knowledge of physics and automotive design.



Truck designs and test results can be printed and stored for later use or modification.

This open-ended program allows for spirited experimentation for individual students and groups.

Lesson plans and activity sheets are provided with all school, lab pack and site license versions. All teacher materials may be freely duplicated for classroom use.

Will run on Windows 2000, XP, Vista or PowerPC or Intel based Macs with OS X v.10.4 and above (specify DD). You may mix and match installations to either operating system. After activation the CD is no longer needed to run the program.

Suggested retail price

- \$ 59.95 Single Version (1 Seat)
- \$ 99.95 School Version (2 Seats & Lesson Plans)
- \$269.95 Lab Pack (6 Seats & Lesson Plans)
- \$699.95 Site License (30 Seats & Lesson Plans)
- \$20.00 Per additional Seat, Lab and above

System Requirements Windows: A computer running Windows 2000, XP or Vista and 150 MB of free space on the hard drive.

System Requirements Macintosh: PowerPC G3, G4, G5 or higher, or Intel processor. Mac OS X v10.4 or above and 150 MB of free space on the hard drive.

Internet connection recommended, but fax or mail may be used for product activation.