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One Design 35
Simply Unbeatable

Be a winner o

To provide a modern 35-foot performance One Design sailboat suited for today's owner and racer who's looking for value, fast racing competition, and ease of maintenance and operation.

Competitive Racing

The One Design 35 class addresses the void that sailing enthusiasts have been seeking to fill: cost-efficiency and fair competition. The tightly controlled class rules guarantee a fast, fun and exciting sailing experience for everyone involved.

Speed

The high hull form stability and the low center of gravity of the 1D35 yield powerful upwind performance while its balance and lightweight displacement provide excellent controllable downwind speed. The carbon fiber mast, large spinnaker, low drag appendages, lightweight displacement planing hull and the ratio of high sail area to displacement and wetted surface also aid in the 35's speed.



This high performance boat creates an exhilarating experience every time you're onboard

n and off the

Manageable

The benefits of this low-maintenance racer ensure your boating time is spent where you want to be, on the water. Features such as a low overlap on the jib, no runners, and a limited sail inventory all contribute to ease of handling under any conditions. And when it's time to head back to the dock, the 18.5 hp inboard engine gets you there fast.

Trailerable

Weighing 6550 lbs. with a single-point lifting eye, the 1D35 can be hauled on a drysail hoist and trailered behind your personal vehicle. This portability enables the boat to be drysailed and trailered to events around the country and easily stored away during the off season.

Affordable

In addition to the cost savings associated with trailerability and boatyard independence, the 1D35 can be launched with the 4-ton drysail hoists typically found at larger yacht clubs and drysail facilities. The 110% overlapping jibs and strict class sail limits help reduce sail costs while simplifying sail handling. Plus, One Design "non-rule" boats hold their value longer. With your best sailing interests in mind, the low maintenance and strict one-design rules ensure your boat remains competitive, affordable and most of all, a smooth-sailing joy.



The comfortable interior is suited for offshore and overnight racing.

race course



Affordable and easy to handle, the ID35 is the boat you've been looking for.



A versatile boat, the ID35 is easily transported.

1D35 Specifications

rev 12/3/98

LOA	35.00 ft	10.67 m
LWL	31.50 ft	9.60 m
Beam	10.75 ft	3.28 m
Draft	7.58 ft	2.31 m
Displacement	6550 lbs	2971 kg
Ballast	2525 lbs	2971 kg
Righting Moment	680 ft/lb	94.0 kg/m
Upwind Sail Area	802 sq ft	74.5 sq m
Downwind Sail Area	1,567 sq ft	145.6 sq m
Headroom	5.33 ft	1.62 m
Designer	Nelson/Marek Yacht Design, Inc.	
Builder	Carroll Marine, Ltd.	
Marketing & Management	One Design LLC	

CONSTRUCTION

E-Glass/Foam/Balsa Core and Composite, Wet Pre-preg.
 Keel: Fin - Cast Steel (approx. 1000 lbs/454 kg)
 Bulb - Cast Lead (approx. 1525 lbs/692 kg)

MECHANICAL

Diesel Engine: Yanmar Saildrive: 18.5 hp.
 Fuel Filter, Water Separator
 Single Lever Throttle and Clutch Control
 Two Blade Folding Propeller
 Fuel Tank: Plastic 12 gallon/45 liters

ELECTRICAL

12 Volt DC Main Distribution Panel
 Battery Condition Meter
 Circuit Breakers of Appropriate Amperage
 Main Battery Switch
 Batteries (2 each) 12V/80 Amp Hour Each
 Alternator, 55 Amp on Engine
 ORC Approved Running Lights
 Dome Lights (4 each)

PLUMBING & STOVE

Water Tank: (1 each) 42 gallon/162 liters
 Cold Pressure Water Pump
 Bilge Pump: (1 each) Topside
 Marine Head with Holding Tank, Deck Pump Out
 Seacocks on All Openings Below Waterline
 Stove: Custom S/S 3 Burner Butane

DECK HARDWARE

Winches: Standard Package
 Primaries: Harken 42.2A (2)
 Utility/Halyards: Harken 40.2 STA (2)
 Mainsheet: Harken 40.2 STA (2)
 Handles: 3 each

OPENING PORTS

2 Each Lewmar 5" x 12"/127 mm x 305 mm
 1 Each 16.5"/420 mm Diameter Round Hatch Foredeck

STEERING

Carbon Rudder Stock with Epoxy/Carbon/E-Glass Blade
 Upper & Lower Rudder Bearings - Harken
 Custom S/S Tiller
 Hiking Stick

SPARS & RIGGING

Mast: Carbon
 Boom: Alloy
 Standing Rigging: Rod
 Hydraulic Headstay Cylinder

RUNNING RIGGING

Main Halyard	(1)	Foreguy	(1)
Forward Halyard	(3)	Outhaul	(1)
Top Lift	(1)	Cunningham	(1)
Main Sheet	(1)	Twing Line	(2)
Jib Sheet	(2)	Traveler Control	(2)
Spin Sheet	(2)	Jib Adjuster	(2)
Afterguy	(2)	Barberhaul	(2)
		Reefline	(1)

MISCELLANEOUS

Exterior Finish
 Light Gel Coat on Topsides & Deck
 Epoxy Barrier Finish on Bottom
 Double Moulded in Bootstripe Standard
 Foils Faired to Templates, Epoxy Primed
 Interior Finish is Matte White Paint
 Berths: Four

Builder

On the race course, quality wins in the long run and Carroll Marine, Ltd. is part of the secret to winning. Their strong, light construction and attention to detail has made them one of the world's leading sailboat builders. Their boats are built with vacuum bagged epoxy hulls, each post-cured in CML's computer-controlled oven. The resultant composites are far stronger than conventional polyester resin and impervious to osmosis.

Designer

The 1D35 was designed by Nelson/Marek Yacht Design, Inc., one of the top yacht design firms in the world. For 20 years, this San Diego-based firm has been designing racing and cruising yachts, including winning IOR, IMS and America's Cup yachts such as *Stars and Stripes* '87 & '88 and 1995 Cup defender, *Young America*. The 1D35 is the fourth new-boat collaboration with Carroll Marine.

Class Management

Ensuring compliance with class rules, 1D35 Class Management, provided by One Design LLC, is an active organization that is responsive to its owners. As the creator and manager of the highly respected 1D48 class, One Design LLC has demonstrated an unwavering commitment to increase the visibility and access of one-design racing.



The large cockpit and clean layout provide an excellent sailing platform.



Nelson/Marek Yacht Design

ONE



DESIGN

For more information please contact:
Web Site: www.1d35.com