



One-Design Fact Sheet

Hull Length	20.40 m (67 ft)
Length on deck	19.8 m (65 ft)
Length overall	21.95 m (72 ft)
Hull Beam	5.60 m (18.4 ft)
Max Draft	4.70 m (15.4 ft)
Boat Weight (empty)	10,750 kg (23,700 lb)
Keel arrangement	Canting keel to +/- 40 degrees with 3 degrees of incline at axis
Daggerboards	Twin, reversible, retracting asymmetric daggerboards
Rudders	Twin under hull with spare that may also be transom hung
Aft Water Ballast	Twin 800L venturi filled tanks under cockpit sides at transom
Forward Water Ballast	Single centerline 1000L venturi filled tank forward of mast
Rig Height	30.30 m (99.4 ft)
Rig Arrangement	Deck stepped, twin backstays with deflectors
Bowsprit Length	2.15 m (7 ft)
Mainsail Area	151 m ²
Working Headsail Area	135 m ² (permanently hoisted furling jib)
Upwind Sail Area	451 m ² (Mainsail and Masthead Code 0)
Downwind Sail Area	550 m ² (Mainsail and A3)



One-Design v Volvo Open 70

	New class	VOLVO OPEN 70
Length	19.80 m (65 ft)	21.50 m (70.5 ft)
Beam	5.60 m	5.70 m
Max Draft	4.70 m	4.50 m
Boat Weight	10,750 kg	14,000 kg
Righting moment (RM 25) including stacking and WB	33,000 kg/m	40,000 kg/m
Cant Angle	40	40
Rig Height	30.30 m (99.4 ft)	31.50 m (103.3 ft)
Freeboard at Mast	1.72 m	1.60 m
Mainsail area	151 m ²	175 m ²
Working Headsail Area	135 m ² (J1)	200 m ² (G1)
Bowsprit length	2.15 m (7 ft)	1.82 m (6 ft)
Number of sails Includes storm sails	7	10
Water Ballast	1x1000L (Centerline, Fwd) 2x800L (Aft Wing Tanks)	1x1600L (Centerline, Aft)