

Selene 42 Europa



Selene 42 Voyager - Long Range Coastal Cruiser

The **Selene 42 Voyager Sedan** is a newer design that Selene Yachts has developed based on the original '**Selene 42 Archer**' hull with a new superstructure and European, Floridian or Mediterranean flair! The yacht is designed with a single Cummins QSB 230HP or John Deere 180HP Diesel engine. The two-stateroom layout has a beautiful teak interior and a well-equipped galley. Compared with the **Selene 42 Archer**, it offers a more spacious saloon, flybridge and engine room. The enlarged fuel tanks of 700 gallons (2650 l) will guarantee a longer cruising range in the **Selene 42 Voyager**. .

General

Year:	2024
Price:	\$1,064,300
Additional Charges:	Plus GST, Duty & Freight
Boat Type:	Power
Hull Type:	Trawler
Location:	Auckland
Engine/Fuel:	Diesel
Hull Material:	GRP

Dimensions

Length:	42 ft
LOA:	13.70 m
LWL:	11.94 m
Beam:	4.42 m
Draft:	1.42 m
Bridge Clearance:	21'2"
Displacement:	41,000 lbs

Engines

No. of Engines:	1
Engine Brand:	Standard Single Cummins QSB5.9
Engine(s) HP:	230 hp
Cruising Speed:	9 knots
Max Speed:	11 knots

Builder / Designer

Builder:	Jet Tern Marine
Designer:	Howard Chen

Tankage

Fuel:	700 gals
Water:	180 gals
Holding:	55 gals

Construction

Hull lamination: Hull lamination schedule per construction plan, the area below the water line 'Cook' Gelcoat and vinyl ester resin for the first three (3) layers. Deck lamination schedule per construction plan. Construction plans pertaining to the structure are to be based on standards set by the CE standard. **FRP**

Details: Cook Gelcoat for the hull, deck, superstructure and non-skid surfaces. Hand-laid bi-axis and uni-direction stitched woven roving/mat. Vacuum resin infusion hull and superstructure. 3 watertight bulkheads (chain locker & collision locker, forward E/R, Aft E/R). Transverse frames and longitudinal girders system. Vinylester resin for the first three layers. FRP radar arch Built-in settee at flybridge. Integral fully protected keel & rudder shoe. Recessed bow thruster tunnel. Integral FRP stern thruster casing (Option). **Core**

Materials: Cabin side (vertical surfaces): Corecell of varying degrees of thickness. Cabin top and deck (horizontal surfaces): Baltic or equivalent vertical end-grain balsa, 1" thick.

Deck/hull joint: Between deck and hull flange: 3M 5200 Inside of joint: Three (3) layers M. & W.R. in all accessible locations Mechanical fastening: 3/8" thru-bolts on 6" centres

Longitudinal Stringer: Hull: Full length of each port and starboard **Watertight**

bulkheads: Per the construction drawing, watertight bulkheads are to include, but are not limited to, the following areas: between the lazarette and E/R, E/R and lower cabins, and the aft bulkhead of Fwd. Guest cabin and chain locker/collision bulkhead.

Engine

Single John Deere 4045AFM85, 180HP@2400RPM, Wet exhaust & 24VDC starting Gear Box: ZF 220, ration=3:1

Alternators: One (1) Vision 6FM200D-X battery connected in series for 12VDC 200AMP start Engine beds to have a 1/2" stainless steel cap on top of the bed and 1/4" plate on the sides, plates are to be highly polished stainless steel. Each engine is mounted on (4) resilient mounts FRP drip pan under engine **Engine**

Controls and Panels: Two (2) stations: pilothouse, flybridge. Controls in the aft deck are optional. Engine instrument panels with alarms that will monitor Tachometer, Engine oil pressure, Engine water temp, System voltage, Gear oil pressure and fuel burn for each main engine. **Propeller:** NiBrAl alloy 4-blade counter-rotating propellers. Propeller Shaft: Aqualloy 22 or equivalent. Taper details: Standard SAE. Line cutter on each main engine shaft (Option). **E Shaft tube:** Material: Taiwan

made Bearing: rubber cutlass type Stuffing Box: bronze Fuel Filter(s): Racor 75/1000 Max dual fuel filter/water separator for the main engine Racor 900MA fuel filter/water separator for generator **Engine room floor :** All engine

room floors and structural members must be FRP with white gel-coated surfaces. **Noise**

Control Systems: 1 Engine room ceiling, forward bulkhead, and aft bulkhead treated with 3" lead foam. And covered with white aluminium panels. 2. The Salon/galley cabin sole will have a 25mm core system and a 1/4 "decoupler" layer.

Interior

General: 1. Teak or cherry veneer (straight grain or mountain grain) 2. Bulkheads, teak or cherry veneer 3. Vinyl & EVA foam finished ceiling & bulkhead for bathroom 4. Drapery or blinds for the saloon & each stateroom 5. Grab rails, teak 6. Headlining, acoustical vinyl 7. Lamp push-button for all door lockers & drawers 8. Teak & holly or wood parquet interior floor for cabins 9. Teak grid flooring for engine room 10. Floating floor 11. Tinted tempered window glass 10~12 mm 12. Clear tempered glass 12mm for front windshield 13. Corian or granite head floor 14. Granite or Corian galley countertop w/backsplash 15. Granite or Corian head countertop w/backsplash 16. Interior steps to all teak. Corner of steps to have nonskid varnish. 17. Interior lockers and drawers are to be locked with a chrome push-button

Galley

1. Refrigerator 2. Microwave with exhaust fan underneath 3. Force ten #73351 three burners and oven 4. Exhaust fan above the stove 5. Granite or Corian countertop 6. Frankie #ZR620A S/S double sink 7. Hansgrohe faucet 8. Overhead cabinets 9. Drawers & storage lockers w/shelves under counter

Saloon

18 Floor Teak and top by 2 1/2" Soft Pine table, held
in place by 6 3/4" x 1 1/2" Screws approx 10" OS Gor-
don type panel below front across 20 The 5' Teak
blinds w/oscillation drapes & 3 sets for sound
seduction, sand de peaks 7 n Teaching teachers
with soft R&S anti after sight the satonle by
Overhead switch are piped with 6 cels. 22 Stip
(lighting uvred) cored doors for heads and
staterooms 1.25" thick with rubber gaskets on
door jambs 23. Interior teak woodwork,
including cabin sole in the pilothouse, to be
varnished with a satin varnish 24. Saloon table
to be varnished with high gloss varnish 25. All
handrails to be teak. 26. Mirrors are located
throughout the vessel as shown on interior
drawings 27. All drawers to have stainless steel
ball-bearing slides

Accommodation

Master Cabin: 1. Floor: Teak and oak 2. Cabinetry: teak 3. Mattress: Standard Queen Size 15" Floor: teak 4. Bed: high (Chain locker) 5. Water: tight collision 6. Automatic light head 7. Iron 8. Shelf 9. Teakriged 10. Master & Guest head 11. 2 Floors 12. Painted with grey gelly coat 13. Speaker to be ordered for 20 14. Amenities: 15. Chain 16. Guest cabin (stall) 17. Bed: 18. Mirror 19. Teak 20. 21. 22. Cabin: painted in grey 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821.

Exterior

EXTERIOR, DECK HARDWARE, and

EQUIPMENT Exterior Details: 1. All horizontal surfaces on the deck to have a diamond pattern nonskid, as shown in the deck plan standard nonskid to be a contrasting colour to the parameter deck 2. Stainless 316 handrails 1-1/4"OD with electro-polished bases. All rails showed on drawings to be standard in addition to those specified 3. S/S 316 Hawse fittings with rollers: 4. S/S 316 fairlead with cleat per drawing 5. Upper rub rail cap to be 316 stainless steel 1/4" fastened with flush 316 stainless steel fasteners. 6. Stainless steel caps on upper and lower rub rails, as shown in the design. 7. Mainship portholes in hull and deck as shown on design. Ports are positioned as per layout drawings. 8. All opening ports are to be fitted with screens and deadlights 9. S/S window frame for all the salon and pilothouse windows; the galley window is slidable, and all others are fixed. 10. Teak coming for side deck & aft. deck 11. Moulded inlay pattern non-skid to fore, side, aft, F/B decks & swim platform

Cockpit:

1. FRP settee with Sunbrella cushion set (Option) 2. Freshwater deck wash in the transom 3. Saltwater wash down in transom 4. Steps to transom integrated starboard
Flybridge: 1. Ritchie Compass (Option) 2. Helm station w/console box 3. S/S steering wheel 4. One (1) Selene helm chair 5. S/S washbasin w/folded faucet 6. FRP table (1) 7. L-shaped FRP settee (1) w/storage underneath, w/Sunbrella cushion set 8. Built-in FRP locker P&S 9. Tender space on the flybridge deck
Foredeck: 1. One (1) Mainship hatch access to the VIP cabin
Anchor Storage: 1. Stainless steel 316 anchor assembly (Main and secondary)
Rails and Stanchions: 1. Stainless steel 1-1/4" dia. Three hundred sixteen elliptical rails and stanchions on the foredeck and F/B deck. 2. Rails to have welded on round bases with fastening studs on the bottom and dual 3/4" divider rails as shown on the drawing.
Foredeck Rail: 1. Foredeck to have 316 stainless rail with 1-1/4" diameter stanchions. Welded to round bases with fastening stud welded on the bottom.

Additional Images



