



## C. W. HOOD YACHT YARD, LLC

### CW Hood 26E Electric Runabout Specifications, Performance

#### Specifications

LOA	26' 3"
LWL	22' 11"
Beam	8' 6"
Draft (hull)	1' 3"
Draft (drive down)	2' 7"
Displacement	6,200 lbs
Deadrise (Tr/MS)	12°/17°
Propulsion	LTS Electric, 2x 120 KW motors, Konrad 560 Duo-prop Stern Drive
Battery Package	67.5 KWH Li-ion standard
V max	42 knots

#### Performance

<u>Speed</u>	<u>Power (draw)</u>	<u>Range (standard)</u>	<u>Range (optional)</u>
5 kts	6 KW	50 nm	118 nm
16 kts	60 KW	16 nm	38 nm
22 kts	97 KW	14 nm	33 nm
30 kts	150 KW	12 nm	28 nm

#### Notes

- Power (draw): Rate of power drawn from the battery packs.
- Range (standard): Standard 67.5 KWH battery package, with 10% reserve.
- Range (optional batts): Optional 160 KWH capacity battery package, with 10% reserve.
- Range calculations based on 4 sets of trial data.
- Max speed is governed at 42 knots to control excessive torque and battery power usage.
- Charge time, dual charge capability:
- Single - zero to full charge 10 hours
- Dual - zero to full charge 5 hours



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### CW Hood 26E Electric Runabout Construction

#### Hull/Deck

- Modified vee hull
- Carbon fiber and vacuum bagged cored hull and deck
- Owner's choice of custom Awlgrip finishes
- Petit Vivid bottom paint with epoxy barrier cote
- Non-skid surfaces where appropriate
- Fully accessible battery and motor spaces
- Fiberglass and varnished teak helm console with space for optional electronics
- Birdsell leaning post with storage
- Full width aft bench seat with custom cushions
- Bow, midship and stern cleats with chafe strips

#### Propulsion/Electrical

- LTS systems, motor, controls and dual lithium ION batteries coupled to a Konrad 560 duoprop outdrive
- Dual charge system
- (2) Rule automatic bilge pumps
- US Coast Guard approved running lights
- Electric aft hatch lift
- Power steering