

# WORKSKIFF

## Commander Series Model

Robust, rugged, and resilient the Commander Series is a highly customizable, deep V mono hull vessel with reverse chine outfitted with specialized cabin configurations for a variety of operations. The Commander is used for applications ranging from hydrographic survey work, research and law enforcement to personnel transport. All models are custom configured to meet your specific application.

### STANDARD FEATURES

HULL FEATURES	25' X 8.5'	27' X 8.5'	27' X 10.0'	29' X 10.0'	31' X 10.0'	33' X 10.0'
Dead Rise	18°	18°	21°	21°	21°	21°
Draft – Engines Up	18"	18"	18"	18"	18"	18"
Side Height	TBD	TBD	TBD	TBD	TBD	TBD
Cabin Size	Vary	Vary	Vary	Vary	Vary	Vary
Engine Shaft Length	Sgl XXL - 30" Twin XL – 25"	Sgl XXL - 30" Twin XL – 25"	Twin XL – 25"	Twin XL – 25"	Twin XL – 25"	Twin XL – 25"
Number of Engines	Single or Twin	Single or Twin	Twin	Twin	Twin	Twin
Recommended Horse Power	250 – 300 HP	300 – 400 HP	350 – 450 HP	400 – 500 HP	450 – 500 HP	500 – 600 HP
Internal Aluminum Baffled Fuel – 0.190" 5052	100 Gallons	150 Gallons	200 Gallons	240 Gallons	240 Gallons	300 Gallons

### HULL:

✓ All Aluminum Welded Construction	✓ Hull Bottom & Transom – 0.250" 5086 Aluminum	✓ Hull Sides – 0.190" 5086 Aluminum	✓ Hull Deck & Internal Structure – 0.190" 5052 Aluminum
✓ Beaching Plate – 0.250" 5086 Aluminum	✓ Closed Cell Floatation Foam	✓ D Rubber Fender 4" – Black	✓ Bull Nose Bow with pushing surface
✓ Cleats – HD 10" Cast Aluminum	✓ Nonskid on Deck Surface	✓ Bow Storage Locker	✓ Rubbing Strake – Aluminum
✓ Self-Bailing Deck with Scuppers	✓ HD Trailer Tie -Down & Bow Eye	✓ Fuel Tank Deck Hatch Access for Servicing and Removal	

### WHEELHOUSE:

✓ Wheelhouse - 0.190" 5052 Aluminum	✓ Footrest	✓ Built-In Handrails	✓ Leaning Cushioned Bolster Seat
✓ Side Doors for Console Access	✓ Maintenance Access	✓ Aluminum cased windows and doors	

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### HARDWARE:

- |                                  |                                     |                     |
|----------------------------------|-------------------------------------|---------------------|
| ✓ Hardware Fasteners<br>– 316 SS | ✓ Door & Hatch<br>Hardware - 316 SS | ✓ Operations Labels |
|----------------------------------|-------------------------------------|---------------------|

### STANDARD FEATURES

#### 12V DC ELECTRICAL:

- |  |  |   |
|--|--|---|
| ✓ Optima Blue Top Marine Batteries - 1 EA. Engine(s) & 1 EA. House | ✓ Battery Switch(es)                     | ✓ Resettable Thermal Circuit Breaker Protection |
| ✓ Switch Panel(s) on Dash  | ✓ 12VDC Power Outlet – 2 EA              | ✓ LED 12VDC Volt Meter                          |
| ✓ Automatic Charge Relay   | ✓ Wire & Cable – Tin Coated Marine Grade | ✓ Electrical Drawing(s) & Circuit Labeling      |
| ✓ Battery Tender   |  |   |

#### COMMAND & CONTROL:

- |                                    |                                       |        |
|------------------------------------|---------------------------------------|--------|
| ✓ Navigation Lights USCG Certified | ✓ All-Round Mast Light USCG Certified | ✓ Horn |
|------------------------------------|---------------------------------------|--------|

#### AUXILIARY SYSTEMS:

- |   |                      |                             |
|---|----------------------|-----------------------------|
| ✓ EPA Compliant Fuel System – Aluminum Under deck Fuel Tank, Fuel Filter, Hoses and 316 Stainless Ball Valve & Fittings | ✓ Hydraulic Steering | ✓ Bilge Pump & Float Switch |
|---|----------------------|-----------------------------|

#### PROPULSION:

- |         |          |                         |                        |
|---------|----------|-------------------------|------------------------|
| ✓ Honda | ✓ Yamaha | ✓ Evinrude (Govt. Only) | ✓ Mercury (Govt. Only) |
|---------|----------|-------------------------|------------------------|

#### TRAILERS – ALUMINUM I-BEAM AND GALVANIZED CHANNEL:

- |               |                |             |
|---------------|----------------|-------------|
| ✓ Boat Master | ✓ Tuff Trailer | ✓ EZ Loader |
|---------------|----------------|-------------|

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### UPGRADE FEATURES

#### ALUMINUM SEATS & STORAGE

- |                               |                |                   |
|-------------------------------|----------------|-------------------|
| ✓ Deck Locker – Lock/Non-Lock | ✓ Bolster Seat | ✓ Swing Down Seat |
| ✓ Bench Seating               |                |                   |

#### HULL PROTECTION

- |                              |                            |                  |
|------------------------------|----------------------------|------------------|
| ✓ D Rubber Fendering         | ✓ Laminated Tire Fendering | ✓ UHMW Fendering |
| ✓ Polyform Lace-on Fendering | ✓ Hybrid RIB Collar        | ✓ Push Knees     |

#### TOW & TIE-DOWN FIXTURES

- |           |               |                                      |
|-----------|---------------|--------------------------------------|
| ✓ Cleats  | ✓ Tie-Pockets | ✓ Transport Tie-Down – Ship/Rail/Air |
| ✓ Tow Bit | ✓ Bollards    |                                      |

#### LIFT FITTINGS

- |                                      |   |
|--------------------------------------|---|
| ✓ Welded Aluminum Lift Eye – 4 Point | ✓ Welded Aluminum Lift Eye – Single Point |
|--------------------------------------|---|

#### WELDED SPECIAL PURPOSE ACCESSORIES

- |                                  |                               |                                 |
|----------------------------------|-------------------------------|---------------------------------|
| ✓ Light Bar                      | ✓ Radar Mast                  | ✓ Transducer Well               |
| ✓ Safety Screen - Towing         | ✓ Gun Cabinets                | ✓ Engine Guard                  |
| ✓ Dive Door                      | ✓ Ring Buoy Mount             | ✓ Thru Hull Water Pick-up       |
| ✓ Davit – Fixed and Articulating | ✓ Sunscreen/Awning            | ✓ Deck Cradle                   |
| ✓ Net Trawls                     | ✓ A-Frame                     | ✓ Custom Handrails              |
| ✓ Multi-Beam Transducer Systems  | ✓ Research Workstation / Desk | ✓ Custom Design and Fabrication |

#### ELECTRICAL

- |                 |  |                            |
|-----------------|--|----------------------------|
| ✓ 12vDC SYSTEMS | ✓ 120vAC Systems – Generator / Shore Power / Invertor / Chargers | ✓ Deck/Work Lights         |
| ✓ Spotlights    | ✓ Under-water Lighting   | ✓ Custom Electrical Design |

#### COMMAND & CONTROL

- |                                  |                |   |
|----------------------------------|----------------|---|
| ✓ VHF/UHF Radio(s)               | ✓ Hailer / PA  | ✓ Integrated Navigation – GPS / Chart Plotter / Depth Finder / AIS / Heading / Auto Pilot |
| ✓ Police Light Bar               | ✓ Siren / PA   | ✓ Strobe Lights   |
| ✓ Flags – Ensign / Dive / Signal | ✓ Tow Lighting |   |

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### UPGRADES FEATURES

#### AUXILLIARLY SYSTEMS

✓ Davit Winches – Manual / Electric / Hydraulic	✓ Hydraulic Systems	✓ HVAC Systems
✓ Fire Extinguishers	✓ Trim Tabs	✓ Custom Systems

#### OUTFIT ITEMS

✓ Seating – Shock Absorbing	✓ Anti-Fatigue Matting	✓ Canvas Enclosures
✓ Canvas Awnings	✓ Canvas Boat Covers	✓ Custom Upholstery
✓ Sand Blast Matte Finish	✓ Anti-Foul Paint	✓ Above Waterline Hull Paint
✓ Dive Tank Storage	✓ Cargo Tie-Down - Adjustable	✓ Personal Floatation Devices
✓ EPIRB	✓ Ring Buoy & Line	✓ Man-Overboard Light
✓ Boat Hook	✓ Paddle	✓ Tow Line & Spool
✓ First Aid Kits	✓ Flair Kit	✓ Dock Lines
✓ Dock Fenders	✓ Anchor Line & Chain	✓ Lifting Straps and Hardware

#### ENGINEERING – DESIGN – NAVAL ARCHITECTURE

Workskiff partners with Boksa Marine Design for naval architecture and professional engineering, and employees and in-house design team proficient in 3D design using SolidWorks and Rhino software.