



SCARAB 165

165 G, 165 ID



| SPECIFICATIONS | US | METRIC |
|--|-----------|--------|
| LOA | 15'9" | 4.80 m |
| Beam | 7'1" | 2.16 m |
| Fuel Capacity | 20 gal | 75 l |
| Draft | 12" | 30 cm |
| Maximum Capacity | 850 lbs | 385 kg |
| Persons Capacity | 5 | 5 CE |
| Approx. Dry Weight | 1,600 lbs | 725 kg |
| Trailer Weight | 617 lbs | 280 kg |
| Deadrise | 21° | 21° |
| Storage Length on Trailer | 18'4" | 5.59 m |
| Bridge Clearance | 3'0" | 96 cm |
| Bridge Clearance with Arch/Tower | 6'6" | 1.98 m |
| Keel to Top of Tower Dn | 5'6" | 1.68 m |
| Keel to Top of Windshield | 4'0" | 1.22 m |
| Total Height | 4'0" | 1.22 m |
| Total Height on Trailer | 5'3" | 1.60 m |
| Height on Trailer w/Wakeboard Tower Dn | 6'9" | 2.06 m |
| Height on Trailer w/Wakeboard Tower Up | 8'9" | 2.67 m |
| Impeller | SST | SST |

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

| Model Eng. | Boat | Eng. | Fuel | Access. | Trail Wt. |
|-------------|-------|------|------|---------|-----------|
| ROTAX 250HP | 1,260 | 410 | 120 | 60 | 560 |
| ROTAX 187KV | 571 | 186 | 54 | 27 | 250 |

PERFORMANCE

| Model Eng. | Impeller Dia | | Type | Top Speed | | Cruise Range | |
|------------------------------------|--------------|-----|------|-----------|-------|--------------|-----|
| | IN | MM | | MPH | KPH | MI | KM |
| ROTAX 150/111 1.5L Injected | 6.10 | 155 | SST | 38-41 | 61-66 | 100 | 160 |
| ROTAX 250/187 1.5L Supercharged HO | 6.34 | 161 | SST | 52-55 | 84-89 | 85 | 130 |

FUEL FLOW

FUEL FLOW DATA - ROTAX 1.5 L Injected 150/111

| RPM | MPH | KPH | GPH | LPH |
|---------|-----|-----|-----|-----|
| 2500rpm | 5 | 8 | 1 | 4 |
| 5000rpm | 8 | 13 | 3 | 11 |
| 5500rpm | 11 | 18 | 3 | 11 |
| 6000rpm | 26 | 42 | 4 | 15 |
| 6500rpm | 31 | 50 | 6 | 23 |
| 7000rpm | 36 | 58 | 7 | 26 |
| WOT | 39 | 63 | 8 | 30 |

FUEL FLOW DATA - ROTAX 1.5 L Supercharged HO 250/187

| RPM | MPH | KPH | GPH | LPH |
|---------|-----|-----|-----|-----|
| 2500rpm | 5 | 8 | 1 | 4 |
| 5000rpm | 11 | 18 | 4 | 15 |
| 5500rpm | 28 | 45 | 6 | 23 |
| 6000rpm | 33 | 53 | 8 | 30 |
| 6500rpm | 39 | 63 | 9 | 34 |
| 7000rpm | 43 | 69 | 11 | 42 |
| 7500rpm | 47 | 76 | 14 | 53 |
| WOT | 53 | 85 | 18 | 68 |

* Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Impeller, Boat Bottom Condition, and Operator Technique.

STANDARDS**HULL AND DECK**

Cleats, stainless steel
Deck, choice of color
White
Fiberglass stringers
Gel scheme
Jet Black/White
Gunneling, black plastic
Meets applicable USCG & Canadian Regs; NMMA
Certified using ABYC Stds.
Navigation lights, L.E.D.
Rub rail, plastic
Stern reboarding ladder, stainless steel
Windscreen

TOW SPORTS

Ski tow, stern

COCKPIT

Armrests port & starboard
Assist handles
Beverage holders
Courtesy lights
Fiberglass liner, skid-resistant, with stainless steel drains
Interior, choice of color combination
Neutral w/Black Accent
Scarab premium upholstery, silver accent
Seating - aft seating rear facing
Seating - bow cushions, hinged
Self bailing cockpit
Ski locker, in-floor, molded fiberglass finish
Storage, cargo nets port & starboard

HELM

Compass
Emergency engine shut-off
Instrumentation: fuel level, fuel consumption, tach GPS speed, hour meter, compass, oil, volt, overheat, check engine
Lighted switches
Scarab custom gauge cluster
Steering wheel, directional
USB charge port

ENGINE / SYSTEMS

Bilge pump, automatic
Engine blower
Engine vents
Flush out exhaust kit
Outlet, 12V
Weedless shaft guard

TRAILER

Scarab® custom trailer, painted, single axle, NO brakes

OPTIONS**ENGINE / SYSTEMS**

Fire extinguisher system, fixed (Required w/CE)

TRAILER

Scarab® custom trailer, painted, single axle, w/brakes
Scarab® custom trailer, galvanized w/ GatorHyde® finish, single axle w/NO brakes
Scarab® custom trailer, galvanized w/ GatorHyde® finish, single axle w/brakes
Trailer delete

POWER

Rotax® 4-TEC 150

STANDARDS**HULL AND DECK**

Cleats, pull-up, stainless steel
Deck, choice of color
White
Fiberglass stringers
Gel scheme, choice of
Crimson Red,
Denim Blue,
Jet Black,
Liquid Blue,
or Seafoam Green
Gunneling, black plastic w/ stainless steel insert
Meets applicable USCG & Canadian Regs; NMMA
Certified using ABYC Stds.
Navigation lights, L.E.D.
Rub rail, w/ stainless steel insert
Stern reboarding ladder, stainless steel
Windscreen

TOW SPORTS

Ski tow, stern

COCKPIT

Armrests port & starboard
Assist handles, stainless steel
Beverage holders, stainless steel
Courtesy lights
Fiberglass liner, skid-resistant, with stainless steel drains
Interior, choice of color combination
Neutral w/Black Accent
Scarab premium upholstery, silver accent
Seating - aft seating rear facing
Seating - bow cushions, hinged
Self bailing cockpit
Ski locker, in-floor, molded fiberglass finish
Storage, cargo nets port & starboard

HELM

Compass
Cruise control mode
Depth sounder
Emergency engine shut-off
Instrumentation: fuel level, fuel consumption, tach GPS speed, hour meter, compass, oil, volt, overheat, check engine
Lighted switches
Scarab custom gauge cluster
Steering wheel, directional
USB charge port

ENGINE / SYSTEMS / DRIVE

Bilge pump, automatic
Engine blower
Engine vents
Flush out exhaust kit
Outlet, 12V
Weedless shaft guard

ENTERTAINMENT

Stereo system, AM/FM, 2 or 4-speakers, MP3 port and Bluetooth® Connectivity

TRAILER

Scarab® custom trailer, painted, single axle, NO brakes

OPTIONS**HULL AND DECK**

Gel scheme, Impulse, choice of
Black/Atomic w/ Atomic Graphics,
Black/Crimson Red w/ Crimson Red Graphics,
Black/Denim Blue w/ Denim Blue Graphics,
or Black/Phantom Gray w/ Cognac Graphics
Impact Graphics - Marine Mat
Swim platform mat(s), soft step

TOW SPORTS

Wakeboard racks
Wakeboard tower, hinging w/gas-assist & black bimini top (Gas assist n/a 165)

COCKPIT

Cockpit Reed Mat, choice of Ash or Dune
Interior, choice of color combination
Impulse Atomic,
Impulse Crimson Red,
Impulse Denim Blue,
Impulse Cognac,
or Platinum Trim (Savannah Sand)
Marine Mat, cockpit
Scarab Impulse upholstery, textured accents

ENGINE / SYSTEMS

Fire extinguisher system, fixed (Required w/CE)

CANVAS

Bimini top (Incl. w/wakeboard tower packages)
Custom Trailering Cover (Black)

TRAILER

Scarab® custom trailer, painted, single axle, w/brakes
Scarab® custom trailer, galvanized w/ GatorHyde® finish, single axle w/NO brakes
Scarab® custom trailer, galvanized w/ GatorHyde® finish, single axle w/brakes
Spare tire & mount, Aluminum
Spare tire & mount, Chrome
Trailer brakes
Trailer delete
Wheels, aluminum (2)

PACKAGES**Convenience Package**

Tilt steering
Battery switch

Digital Speed Control Package

SKI, ECO, Docking mode

Premium Sound Package

Amplifiers
Kicker cockpit & transom speakers
Kicker LED light speakers
Stereo

POWER OPTIONS

Rotax® 4-TEC 150
Rotax® 4-TEC 250