**SPECIFICATIONS:**

E (Mainsail foot) 8'9" 2.67 m.
J (Foretriangle base) 9'0" 2.74 m.
P (Mainsail luff) 23'6" 7.16 m.
I (Foretriangle ht.) 27'0" 8.23 m.
L.O.A. 22'3" 6.78 m.
L.W.L. 18'4" 5.59 m.
Beam 7'11" 2.41 m.
Sail area 225 sq. ft. 68.6 sq. m.
Displacement 2600 lbs. 1179.4 kg.
Ballast (cast internal) 1200 lbs. 544.3 kg.
Draft
  - board up 23" 58.4 cm.
  - board down 5'0" 1.52 m.
Mast height
  - from waterline 26'0" 7.92 m.
  - 30'3" 9.22 m.
# Hunter 25

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Shoal</th>
<th>Deep</th>
</tr>
</thead>
<tbody>
<tr>
<td>E (Mainsail foot)</td>
<td>8'0&quot;</td>
<td>2.40 m.</td>
</tr>
<tr>
<td>J (Foretriangle base)</td>
<td>10'6&quot;</td>
<td>3.15 m.</td>
</tr>
<tr>
<td>P (Mainsail luff)</td>
<td>24'9 1/2&quot;</td>
<td>7.54 m.</td>
</tr>
<tr>
<td>I (Foretriangle ht.)</td>
<td>30'0&quot;</td>
<td>9.10 m.</td>
</tr>
<tr>
<td>L.O.A.</td>
<td>25'0&quot;</td>
<td>7.60 m.</td>
</tr>
<tr>
<td>L.W.L.</td>
<td>20'2&quot;</td>
<td>6.15 m.</td>
</tr>
<tr>
<td>Beam</td>
<td>8'0&quot;</td>
<td>2.40 m.</td>
</tr>
<tr>
<td>Sail area</td>
<td>256 sq. ft.</td>
<td>23.78 sq. m.</td>
</tr>
<tr>
<td>Displacement</td>
<td>4,400 lbs.</td>
<td>1,995.80 kg.</td>
</tr>
<tr>
<td>Ballast Shoal</td>
<td>2,000 lbs.</td>
<td>908.00</td>
</tr>
<tr>
<td>Ballast Deep</td>
<td>1,800 lbs.</td>
<td>817.20 kg.</td>
</tr>
<tr>
<td>Draft Shoal</td>
<td>2'11&quot;</td>
<td>.88 m.</td>
</tr>
<tr>
<td>Draft Deep</td>
<td>3'11&quot;</td>
<td>1.18 m.</td>
</tr>
<tr>
<td>Mast height from waterline</td>
<td>28'8&quot;</td>
<td>8.70 m.</td>
</tr>
<tr>
<td></td>
<td>34'1&quot;</td>
<td>10.32 m.</td>
</tr>
</tbody>
</table>
Legend:
1. Water fill plate (under stbd cockpit seat)
2. 15 gal. water bag
3. Galley
4. Mansfield Sani-Potti (portable)

Symbols:
- 5/8" white reinf. hose
- 1-1/2" Shieldflex (GRN)
- 1-1/2" Shieldvac
- Thru-hull (plastic) -- size to match attached hose
Hunter 25
WIRING DIAGRAM (DC)

LEGEND:
- BATTERY (72 A)
- SWITCH PANEL
- MAST
- SMALL LIGHT
- LARGE LIGHT

WIRING NOTES:
COLOR | GAUGE | APPLICATION
-------|-------|----------------
RED    | 6     | BATTERY CABLE
WHITE  | 8     | MAST GROUND
BLUE   | 16    | CABIN LIGHTS
GREY   | 16    | RUNNING LIGHTS (BOW)
       |       | (STERN)
RED    | 16    | STEAMING LIGHTS

- ALL LEADS ARE RUN WITH A BLACK GROUND OF EQUAL GAUGE, THESE ARE CONNECTED TO A COMMON GROUND AT THE SWITCH PANEL.
- THE MAST GROUND HAS NO LEAD.
IMPORTANT LOCATIONS

EMERGENCY TILLER INSTALLATION: lift lazerette seat, fit emergency tiller into top of rudder shaft.

DIESEL FILLER: starboard cockpit coaming.

WATER FILLER: under V-berth in forepeak.

WASTE PUMP OUT: starboard side deck forward.

DOCKSIDE POWER OUTLET: outside port cockpit coaming.
# Hunter 27

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>E (Mainsail foot)</td>
<td>9'11&quot;</td>
</tr>
<tr>
<td>J (Foretriangle base)</td>
<td>11'3&quot;</td>
</tr>
<tr>
<td>P (Mainsail luff)</td>
<td>32'4&quot;</td>
</tr>
<tr>
<td>I (Foretriangle base)</td>
<td>37'8&quot;</td>
</tr>
<tr>
<td>L.O.A.</td>
<td>27'2&quot;</td>
</tr>
<tr>
<td>L.W.L.</td>
<td>22'0&quot;</td>
</tr>
<tr>
<td>Beam</td>
<td>9'3&quot;</td>
</tr>
<tr>
<td>Sail area</td>
<td>360.2 sq. ft.</td>
</tr>
<tr>
<td>Displacement</td>
<td>7,000 lbs.</td>
</tr>
<tr>
<td>Ballast Shoal</td>
<td>3,200 lbs.</td>
</tr>
<tr>
<td>Ballast Deep</td>
<td>3,000 lbs.</td>
</tr>
<tr>
<td>Draft Shoal</td>
<td>3'3&quot;</td>
</tr>
<tr>
<td>Draft Deep</td>
<td>4'3&quot;</td>
</tr>
<tr>
<td>Mast height</td>
<td>36'3&quot;</td>
</tr>
<tr>
<td>from waterline</td>
<td>40'11&quot;</td>
</tr>
<tr>
<td>Headroom</td>
<td>6'1&quot;</td>
</tr>
</tbody>
</table>
**Legend**
- BATTERY (72 A.)
- SWITCH PANEL
- KEY SWITCH
- WATER PUMP
- BILGE PUMP (600 GPH)
- MAST POST
- SMALL LIGHT
- LARGE LIGHT
- KEEL

**Wiring Notes**

<table>
<thead>
<tr>
<th>Color</th>
<th>Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED</td>
<td>4</td>
</tr>
<tr>
<td>WHITE</td>
<td>8</td>
</tr>
<tr>
<td>RED</td>
<td>10</td>
</tr>
<tr>
<td>RED</td>
<td>12</td>
</tr>
<tr>
<td>BLUE</td>
<td>16</td>
</tr>
<tr>
<td>WHITE</td>
<td>16</td>
</tr>
<tr>
<td>GREEN</td>
<td>16</td>
</tr>
<tr>
<td>RED</td>
<td>16</td>
</tr>
<tr>
<td>BROWN</td>
<td>16</td>
</tr>
</tbody>
</table>

**Application**
- Battery cable / Key switch
- Mast ground
- DC supply to switch panel
- Water pump
- Cabin lights
- Running lights (bow)
- ( Stern / Compass)
- Steaming lights
- Anchor light
- Bilge pump

**Note:**
- All leads 12 to 16 gauge are run with a black ground of equal gauge, these are connected to a common ground at the switch panel which is grounded to the battery (-) with a 10 gauge black wire.
IMPORTANT LOCATIONS

EMERGENCY TILLER INSTALLATION: lift lazarette seat, remove pin in rudder shaft, fit emergency tiller brackets over rudder shaft, re-insert pin.

DIESEL FILLER: portside cockpit coaming.

WATER FILLERS: port and starboard side decks, amidships.

WASTE PUMP OUT: starboard side deck, forward.

DOCKSIDE POWER OUTLET: starboard cockpit coaming.
# Hunter 30

![Hunter 30 Sailboat Diagram]

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Measurement</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>E (Mainsail foot)</td>
<td>10'9&quot;</td>
<td>3.28 m.</td>
</tr>
<tr>
<td>J (Foretriangle base)</td>
<td>12'10&quot;</td>
<td>3.91 m.</td>
</tr>
<tr>
<td>P (Mainsail luff)</td>
<td>37'0&quot;</td>
<td>11.28 m.</td>
</tr>
<tr>
<td>I (Foretriangle ht.)</td>
<td>42'0&quot;</td>
<td>17.80 m.</td>
</tr>
<tr>
<td>L.O.A.</td>
<td>29'11½&quot;</td>
<td>9.09 m.</td>
</tr>
<tr>
<td>L.W.L.</td>
<td>25'9&quot;</td>
<td>7.83 m.</td>
</tr>
<tr>
<td>Beam</td>
<td>10'1½&quot;</td>
<td>3.04 m.</td>
</tr>
<tr>
<td>Sail area</td>
<td>473.1 sq. ft.</td>
<td>43.95 sq. m.</td>
</tr>
<tr>
<td>Displacement</td>
<td>9,700 lbs.</td>
<td>4,399.9 kg.</td>
</tr>
<tr>
<td>Ballast Shoal</td>
<td>4,000 lbs.</td>
<td>1,816.00 kg.</td>
</tr>
<tr>
<td>Ballast Deep</td>
<td>4,000 lbs.</td>
<td>1,816.00 kg.</td>
</tr>
<tr>
<td>Shaft Draft</td>
<td>4'0&quot;</td>
<td>1.20 m.</td>
</tr>
<tr>
<td>Deep Draft</td>
<td>5'3&quot;</td>
<td>1.50 m.</td>
</tr>
<tr>
<td>Mast height from waterline</td>
<td>40'6&quot;</td>
<td>12.34 m.</td>
</tr>
<tr>
<td>Headroom</td>
<td>47'0&quot;</td>
<td>14.33 m.</td>
</tr>
<tr>
<td></td>
<td>6'4&quot;</td>
<td>1.90 m.</td>
</tr>
</tbody>
</table>
Hunter 30

PLUMBING DIAGRAM

LEGEND:

1. WATER TANK
2. WATER PUMP
3. WATER HEATER
4. GALLEY
5. VANITY
6. BILGE PUMP (ELEC.)
7. ICEBOX
8. SHOWER
9. HEAD
10. HOLDING BAG
11. 1-1/2" VENTED LOOP (BRONZE)
12. WASTE PUMP (MANUAL)

HOSES & FITTINGS:

- 5/8" WH. HOSE (COLD WATER)
- 5/8" WH. HOSE (HOT WATER)
- 3/4" SHIELDVAC (W/CUFFS)
- 1-1/2" SHIELDVAC (W/CUFFS)
- 1-1/4" SHIELDFLEX (GREEN)
- 1-1/2" SHIELDFLEX (GREEN)
- THRU HULL (PLASTIC)
- THRU HULL (BRONZE)
- DECK PLATE (WATER)
- DECK PLATE (WASTE)
- SALT WATER PICKUP
- WATER & WASTE VENTS
- GATE VALVE

SUBSYSTEMS:

FRESH WATER
WASTE DISPOSAL
DRAINS
IMPORTANT LOCATIONS

EMERGENCY TILLER INSTALLATION: unscrew the protective cover plate on the cockpit sole, just aft of the steering pedestal. Insert the emergency tiller pointing aft onto the exposed rudder shaft.

DIESEL FILLER: center of the cockpit sole.
WATER FILLER: inside anchor well.
WASTE PUMP OUT: starboard side deck, forward.
DOCKSIDE POWER OUTLET: starboard cockpit coaming (next to engine panel).
SPECIFICATIONS:

**E (Mainsail foot)**
10'9"
3.82 m.

**J (Foretriangle base)**
14'0"
4.40 m.

**P (Mainsail luff)**
37'1"
11.23 m.

**I (Foretriangle ht.)**
42'6"
12.95 m.

**L.O.A.**
32'8"
9.90 m.

**L.W.L.**
27'1"
8.23 m.

**Beam**
10'1½"
3.13 m.

**Sail area**
496.7 sq. ft.
46.97 sq. m.

**Displacement**
10,600 lbs.
4,808.16 kg.

**Ballast**
- Shoal 4,300 lbs.
  1,952.20 kg.
- Deep 4,100 lbs.
  1,862.40 kg.

**Draft**
- Shoal 4'0"
  1.20 m.
- Deep 5'3"
  1.576 m.

**Mast height**
- from waterline 41'0"
  12.50 m.
- 47'3"
  13.78 m.

**Headroom**
6'4"
1.90 m.
Hunter 33
PLUMBING DIAGRAM

LEGEND
1 WATER TANK
2 WATER PUMP
3 WATER HEATER
4 SHOWER
5 VANITY
6 GALLEY
7 ICEBOX
8 BILGE PUMP (ELEC)
9 HEAD
10 HOLDING BAG
11 WASTE PUMP (MANUAL)
12 1-1/2" VENTED LOOP (BRONZE)
13 BILGE PUMP/SHOWER

HOSES & FITTINGS:

5/8" WH. HOSE (COLD WATER)
5/8" WH. HOSE (HOT WATER)
3/4" SHIELDVAC (W/CUFFS)
1-1/2" SHIELDVAC (W/CUFFS)
1-1/4" SHIELDFLEX (GREEN)
1-1/2" SHIELDFLEX (GREEN)
THRU HULL (PLASTIC)
THRU HULL (BRONZE)
DECK PLATE (WATER)
DECK PLATE (WASTE)
SALT WATER PICKUP
WATER & WASTE VENTS
GATE VALVE

HEAD DETAIL
← 3/4" BLK. HOSE

SUBSYSTEMS:
FRESH WATER
WASTE DISPOSAL
DRAINS
IMPORTANT LOCATIONS

EMERGENCY TILLER INSTALLATION: lift lazerette seat, remove pin in rudder shaft, fit emergency tiller brackets over rudder shaft, re-insert pin.

DIESEL FILLER: under lazerette seat.

WATER FILLER: port side deck.

WASTE PUMP OUT: starboard side deck forward.

DOCKSIDE POWER OUTLET: outside port cockpit coaming.
SPECIFICATIONS:

E (Mainsail foot) 12'9" 3.68 m.
J (Foretriangle base) 14'9" 4.29 m.
P (Mainsail luff) 41'0" 12.40 m.
I (Foretriangle ht.) 46'6" 14.03 m.
L.O.A. 35'11" 10.80 m.
L.W.L. 29'6" 9.00 m.
Beam 11'1" 3.40 m.
Sail area 621 sq. ft. 57.69 sq. m.
Displacement 13,500 lbs. 6,125.20 kg.
Ballast 6,000 lbs. 2,724.00 kg.
Draft 4'11" 1.40 m.
Mast height 45'6" 13.87 m.
from waterline 50'6" 15.39 m.
Headroom 6'5" 1.96 m.
null
IMPORTANT LOCATIONS

EMERGENCY TILLER INSTALLATION: unscrew protective cover plate on stern cockpit coaming, insert the emergency tiller onto the exposed rudder shaft.

DIESEL FILLER: under starboard cockpit seat, aft.

WATER FILLER: starboard and port side decks, amidships.

WASTE PUMP OUT: starboard side deck forward.

DOCKSIDE POWER OUTLET: starboard cockpit coaming.
**SPECIFICATIONS:**

E (Mainsail foot) 13'0" 3.90 m.
J (Foretriangle base) 17'0" 5.10 m.
P (Mainsail luff) 39'6" 11.96 m.
I (Foretriangle ht.) 46'2" 14.05 m.
L.O.A. 37'0" 11.30 m.
L.W.L. 30'0" 9.10 m.
Beam 11'10½" 3.40 m.
Sail area 710 sq. ft. 65.96 sq. m.
Displacement 17,800 lbs. 8,074.08 kg.
Ballast Shoal 7,150 lbs. 3,246.00 kg.
Deep 6,850 lbs. 3,110.00 kg.
Draft Shoal 4'0" 1.20 m.
Deep 5'1" 1.55 m.
Mast height from waterline Shoal 44'11" 13.69 m.
Headroom Deep 50'0" 15.24 m.
        6'4" 1.93 m.
Hunter 37
WIRING DIAGRAM (DC)

Legend:
- Battery (2-95 A)
- Switch Panel
- Safety Main Switch
- Water Pump
- Bilge Pump
- Float Switch
- Main Switch
- Engine
- Plug
- In-Line Fuse
- Floor Light at Chart Table
- 120 Volt AC
- 12 Volt DC

Application:
- Battery Safety Main Switch
- DC Supply to Switch Panel
- Running Lights (Bow Starboard Compass)
- Steaming Light
- Anchor Light
- Yellow Ads. Rep. Light
- LG Floor Light
- SK Floor Light
- Chart Light
- SK Round Light
- LG Round Light
- Battery 12 Volt DC

Wiring Notes:
- Battery: 2-95 A
- Switch Panel
- Safety Main Switch
- Water Pump
- Bilge Pump
- Float Switch
- Main Switch
- Engine
- Plug
- In-Line Fuse
- Floor Light at Chart Table
- 120 Volt AC
- 12 Volt DC
Scanned by: Jim Boernge
S/V Short Circuit

For the good of all Hunter Sailors

Document found on my 1981 Hunter 36
circa 1981

Scanned as found