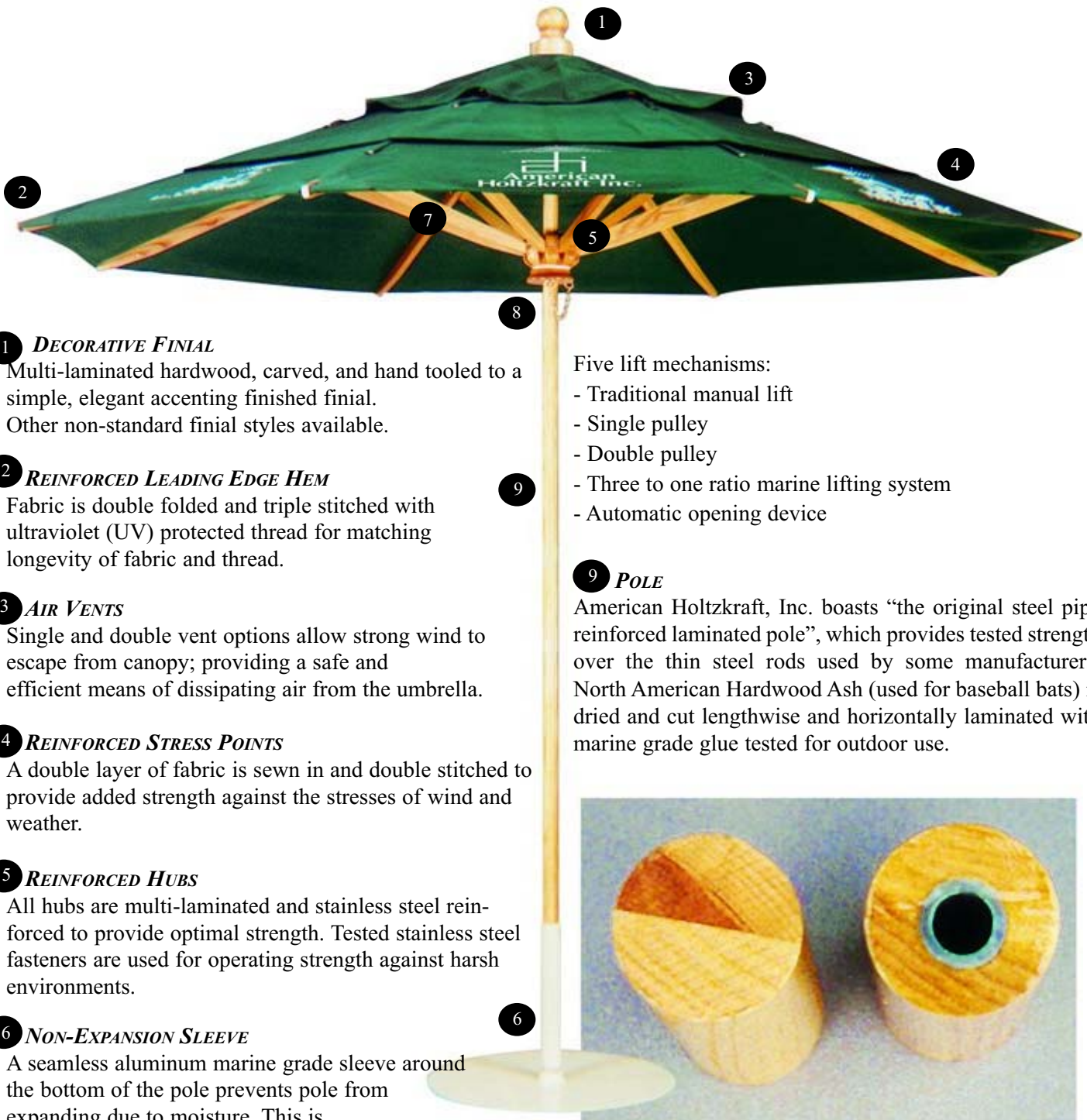


# The Anatomy Of An American Holtzkraft, Inc. Market Umbrella -



**1 DECORATIVE FINIAL**

Multi-laminated hardwood, carved, and hand tooled to a simple, elegant accenting finished finial. Other non-standard finial styles available.

**2 REINFORCED LEADING EDGE HEM**

Fabric is double folded and triple stitched with ultraviolet (UV) protected thread for matching longevity of fabric and thread.

**3 AIR VENTS**

Single and double vent options allow strong wind to escape from canopy; providing a safe and efficient means of dissipating air from the umbrella.

**4 REINFORCED STRESS POINTS**

A double layer of fabric is sewn in and double stitched to provide added strength against the stresses of wind and weather.

**5 REINFORCED HUBS**

All hubs are multi-laminated and stainless steel reinforced to provide optimal strength. Tested stainless steel fasteners are used for operating strength against harsh environments.

**6 NON-EXPANSION SLEEVE**

A seamless aluminum marine grade sleeve around the bottom of the pole prevents pole from expanding due to moisture. This is designed to prevent premature unwanted lock.

**7 CONNECTING HARDWARE**

Solid Brass or Stainless Steel bolts and nuts are used to connect the ribs.

**8 PIN AND CHAIN**

Solid Brass or Stainless Steel used to adjust the height and tautness of canopy fabric. Heavy chain keeps pin intact with umbrella.

Five lift mechanisms:

- Traditional manual lift
- Single pulley
- Double pulley
- Three to one ratio marine lifting system
- Automatic opening device

**9 POLE**

American Holtzkraft, Inc. boasts “the original steel pipe reinforced laminated pole”, which provides tested strength over the thin steel rods used by some manufacturers. North American Hardwood Ash (used for baseball bats) is dried and cut lengthwise and horizontally laminated with marine grade glue tested for outdoor use.



Wood standard pole sizes 1 1/2”, 2”, and 2 3/8”. Aluminum poles are made of heavy marine grade 6061-T6 seamless aluminum.