KIALOA

together on the water

	'A'ALI'I	KUMU	IKAIKA
SHAFTS	**Pre-impregnated carbon fiber:** Carbon fibers are pre-impregnated with epoxy resin for precision molding. **High modulus carbon fiber:** High grade carbon fiber allows for an increased fiber to resin content. Hi-mod CF has a greater strength to weight ratio than standard modulus CF. **CST™:** Compression Shaft Technology is a proprietary technology that allows us to combine the superior qualities of pre-preg with an **oval** shaft. **3K carbon fiber finish:** A carbon fiber weave with a hi-tech look.	**RTM:** Resin Transfer Molding is a process where resin is injected into a mold and through the fabric. **Oval Tapered:** Shaft is oval and tapers towards the handle. **Braided finish:** Strands of carbon are in a braided pattern. **3K carbon fiber finish (Toro only):** A carbon fiber weave with a hi-tech look.	**Pre-impregnated composites:** Composite fibers are impregnated with epoxy resin for precision molding. Can be fiberglass, carbon/glass, or full carbon. **Round:** Shaft is uniformly round for strength and ease of sizing. **Unidirectional Finish:** Fiberglass and carbon strands that all flow in the same direction. **3K carbon fiber finish (LauLau Adjustable only):** A carbon fiber weave with a hi-tech look.
HANDLES	Male pre-preg carbon Ergo-T™. 3K finish.	Female RTM carbon Ergo-T™. Braided carbon finish. 3K finish (Toro).	ABS Palm (Pupu). ABS LeverLock® palm (adjustables). Carbon Palm (Hapa).
BLADES	Ultra thin PVC foam core. 3K carbon finish. RTM	PVC foam core. Ultra thin PVC foam core (Toro) 3K carbon finish. RTM	Polypropylene core (Hapa and LauLau only). CFRT™ Continuous Fiber Reinforced Thermoplastic. Pre-impregnated fiberglass and carbon.
BENEFITS	Lighter, stronger, stiffer shaft for optimal energy transfer. Excellent strength to weight ratio. The ultimate in high performance paddles.	Ergonomic shaft with flex. Designed for comfort. Good strength to weight ratio. High performance paddles.	Extremely strong shafts. Mega impact resistant blade. The ultimate in durable paddles.