

# MESA PIONEERING INNOVATIONS

## Did You Know...

**1969:** First High-Power 1x12 Combo. The giant killer is born.

**1969:** Half-Power Switch. The 60/100 switch matches power to venue.

**1970:** Pull Gain Boost Switch. Extra mid-gain for playing the Blues.

**1971:** High Gain Cascading Pre-amp. The Birth of Overdrive

**1972:** On-Board Graphic Equalizer. Provided alternate footswitchable EQ

**1972:** Slave Output & Level Control. Enabled multi-amp and FX set-ups.

**1973:** Pre-Out, Power In jacks. Predecessor to modern FX loop.

**1973:** Exotic Hardwood Cabinetry with dove-tailed joints and wicker cane grille.

*So many features now considered standard were first introduced by Mesa/Boogie®. In fact it's fair to say that many of the important guitar sounds of the last*

**1973:** Multiple Impedance Speaker Outputs for reliable matching of different cabs.

**1978:** Lead/Rhythm Dual-Mode Amplifier. First Channel Switching.

**1981:** Effects Loop. Offered signal level and impedance matching for outboard FX

**1982:** Simul-Class™. Combines Class A tone and Class AB power.

**1984:** Footswitchable Reverb Mixes. Alternates between 'ambient' and 'drenched'.

**1984:** M-180 & M-190 high-output rack mount tube power. Started rack revolution.

**1985:** Quad™ Preamp. Dual Channel Rack Preamp with four footswitchable modes.

**1985:** Dual reverb tanks. Combined short and long decay for ultimate richness.

*three decades wouldn't exist without the revolutionary circuits that made them possible. We're honored by so many great players who have found their unique*

**1986:** Dyna-Watt™ power circuit. Enhanced dynamic power envelope.

**1986:** Modified Dual Mode front-gain preamp. Used in Calibers & F-Series.

**1986:** Mark III. Tri-Mode Amp, footswitches Clean, Crunch & Overdrive.

**1987:** Simul 295™ and Strategy® 400 Stereo. Stereo Tube Rack Power.

**1989:** Mark IV. External control ports, assignable loops and switchable power voicing

**1989:** Tweed™ (Bold) Power. Switchable Mains reduction, like on-board variac. Pat. 5,091,700

**1990:** Simul 395™ and Strategy® 500. Dual Mode, footswitchable Smart Power™.

**1990:** Tri-Axis™. Midi control & full programmability run 8 all-tube modes. Pat. 5,208,548.



TriAxis™ & Simul 290™

1990

*The ultimate all-tube rack rig packing 8 programmable modes and 200 stereo watts into three rack spaces.*



Dual & Triple Rectifiers®

1991

*Redefining the guitar stack, this fearsome legend continues on toward world domination!*



Maverick™ & Blue Angel™

1994

*A tribute to simplicity and vintage power clip, their touch-sensitive magic is available today in several configurations.*



Nomads™

1998

*Three complete channels deliver vintage clean and the subtle sides of brown, for the player with finesse.*



*sounds using our instruments, the exact same ones available to you. We're proud to be part of their voice because our quest for tone is relentless. Check out the*

*list below and see how many of these features you rely on every time you play.*



**1991:** Dual Rectifier®. You know this one. Patent 5,168,438.

**1991:** Parallel FX Loop with Mix control. Reduces tone loss. Pat. 6,522,752.

**1991:** Channel Cloning™. Allows duplication of gain structures in different channels.

**1992:** Triple Rectifier®. When excess is barely enough.

**1995:** Progressive Linkage™. Selects different types of power tubes. Pat. 5,559,469.

**1996:** Simul-State™ Power. Tube driven MOS FET power for bass.

**1998:** Nomad™ Full array of controls on each of three independent channels.

**1998:** Solo Control™. Presettable, footswitchable volume boost. Pat. 6,724,897.

**2000:** Road King™. Four complete 3-mode channels.

**2000:** Road King™. Progressive Linkage™, five power tube options per channel.

**2000:** Road King™. Dual FX Loops, Series and Parallel, assignable per channel

**2000:** Road King™. External Switching Trigger, for activating outboard effects.

**2000:** Road King™. Speaker Cabinet Switcher, assignable per channel.

**2000:** Recto® Tracking™ auto-matches rectifier to poweramp. Patent Pending.

**2000:** Channel Assignable Rectifier®. Patent Pending. Used on Road King™, Roadster™ and Stiletto®

**2001:** Rec Pre™. Pure analog recording circuitry faithfully cops sound and feel.

**2001:** Walkabout®. High Powered Compact Bass Amp. 300 Watts from a 13 pound, 12"x12" box!

**2003:** Venture 600™. First high powered, full featured 600 Watt Bass Combo.

**2003:** Multi-Watt™ Channel Assignable Power. Selectable wattage options per channel. Patent Pending. Used on Lone Stars®, Stiletto® and Roadster™.

**2003:** WalkAbout Scout™ Convertible Bass Combo. Converts from a combo to a stand-alone head.

**2003:** Scout Bass Radiator™ Cabinets. Passive Bass Radiator System driven by Neodymium Speaker.

**2004:** Tri-Port™ Bass Cabinets. Individually tuned triangular front porting system for enhanced fidelity.

**2004:** Player Control™ Bass Cabinets. First Bass Cabinets with built-in adjustable Crossover & Instant Reset Horn Protection.

**2005:** Duo-Class Power™, Push-Pull to Single-Ended switches power amplifier configuration. Used in Lone Star®, Lone Star® Special™ and Express™.



Road King™, Rec Pre™ & F-Series™

2000-2



Lone Star®, Lone Star® Special™ & Stiletto®

2004-5



Ace™, Titan™ & Roadster™

2006



The Express™ Line

2007

*Three busy years of R & D make sure all bases are covered - from the focused simplicity of the F-Series, to the fleet of amps in the Road King, and the studio prowess of the Rec Pre.*

*Opposite ends of the stylistic spectrum find new icons; The Lone Star and Lone Star Special pay tribute to the Blues - Texas style, while the Stiletto takes deadly aim at classic British EL34 sounds.*

*Stylistic diversity is celebrated with the introduction of the Recto-bred four channel Roadster, the new British-inspired 50 watt Stiletto Ace and, for bass, the Titan V-12.*

*New Express amps offer iconic sounds of all styles in an intuitive 2-Channel / 4 Mode platform. Both EL84 and 6L6 versions switch down to a 5 watt / Single-Ended power mode.*