



Genie Industries TMZ is based on a patented Z configuration. It has a working height of 40 ft. with a 19 ft. outreach.

GET A RISE OUT OF YOUR EQUIPMENT

By CURT HARLER/ Contributing Editor

Equipment owners and fleet managers in the tree-care industry are looking for products that reach high into the sky yet have simple designs. And, they want products that require low maintenance to keep costs down.

Larry Petrasek, the fleet manager for The Davey Tree Expert Company in Kent, OH, uses products by Aerial Lift Inc., Altec and Hydra-Tech Inc. to meet all of these needs.

He says utility contracts are requiring more and more height all the time.

"The height requirement seems to be creeping up," Petrasek said. "Fifty-five-footers are now more common."

Over-center capability is also important to Petrasek, who said the ability to maneuver without moving a truck a lot makes operators more efficient.

Bucket and aerial lift manufacturers are responding to the need for height and flexibility. But there is more to lifts than height.

How long does it take to access key components to perform simple maintenance tasks like lubricating fittings, changing filters or topping off fluids. Ease of adjustment often is overlooked.

Can it be done handily in the field? Are special tools or blocks required? Is it a one-person or a two-person job?

Look at the gauges provided. Extras, like hour gauges and oil pressure gauges, do add cost, but they can pay back their expense if they avoid just a single maintenance problem. If you opt for a unit with gauges, be sure that they are readily visible from the driver's seat.

Aerial Lift Inc.
800/446-LIFT
www.aeriallift.com

Aerial Lift makes the Mini-Foot, Rear Mount product with working heights from 38 to 75 ft. The vehicle is compact and can maneuver in tight spaces. The upper boom is made of molded fiberglass reinforced plastic for dielectric quality when used near energized power lines. The product is available with saddle boxes, tool and rope boxes and more.

Circle No. 250



MTI Insulated Products Inc. says its MTI 55 tree trimmer has up to 60 ft. of working height. Rectangular booms give it strength.

Altec Industries Inc.
800/958-2555
www.altec.com

Altec's LRV52/LRV55 Overcenter Aerial Device has a working height up to 60 ft. and a working side reach to 42 ft. The product has a lifetime upper boom drive system and low operational costs. Key features include a walking link and cylinder, upper boom drive and lifetime components.

Circle No. 251

AmeriQuip
800/824-9776
www.mobiletool.com

The trailer-mounted Eagle lift provides 360° continuous rotation and proportional hydraulic controls



AmeriQuip's Eagle lift

at the bucket and the base. The full line includes the T40. All units are cost-effective to purchase, license, insure and maintain. Each is backed by a nationwide network of staff service technicians.

Circle No. 252

CATERPILLAR
www.CAT.com

A new access platform for Cat Telehandler models allows the operator to control all boom functions from the platform. This eliminates the need for someone else in the cab. It can be used with outrigger-equipped TH63, TH83 and TH103 models and is well suited to tree trimming work. Two speed controls let the operator precisely position or maneuver the platform. It has a 550

lb. lift capability, measures 4x3 ft. and is 4 ft. high.

Circle No. 253

Genie Industries
800/536-1837
www.genielift.com

Genie's new TMZ 34/19 is a trailer-mounted lift that is towed behind a truck. Based on the patented Z-configuration introduced by Genie, the product has a working height of 40 ft. with 19 ft. outreach. The boom incorporates a 4.5 ft. jib for increased range of movement and easy positioning.

Circle No. 254

Lift-All
219/747-0526

Lift-All by Hydra-Tech Inc. makes the LAOC unit, which is an over-center machine that allows 270° of articulation. The product is available with working heights up to 58 or 60 ft. with a reverse mount. Maximum horizontal reach is 46.25 ft. over-center. With the LAOC-55 model, an operator can fully extend the boom to 46.25 ft. in one direction

and use the overcenter feature to reach 41.5 ft. in the opposite direction. The bucket capacity is 350 lbs.

Circle No. 255

MTI Insulated Products, Inc.
219/747-1631
www.mobiletool.com

The MTI S5 tree trimmer aerial device has up to 60 ft. of working height and 46 ft. of side reach. The product has lower boom articulation to 138° and upper boom travel to 210° allowing the operator to position easily in difficult areas. The MTI S5 features side-by-side rectangular booms for strength, an easy-to-operate one-handle platform control and boom actuation without chains or cables for low maintenance.

Circle No. 256

Polecat Industries Inc.
800/876-5322

The Polecat PC266 is a self-propelled, lightweight, highway speed towable lift. It has a single, proportional joystick that provides drive/steer and raise/lower functions in one controller. An ergonomic



Polecat Industries Inc.

platform control station minimizes fatigue, maximizes productivity and makes the operator training easy. Most of the product's components are "off the shelf." The PC266 runs all day on less than seven gallons of gas. It can be towed from site to site by a pickup truck, maximizing productivity and reducing job costs.

Circle No. 257

SNORKEL
816/364-0317
www.snorkelusa.com

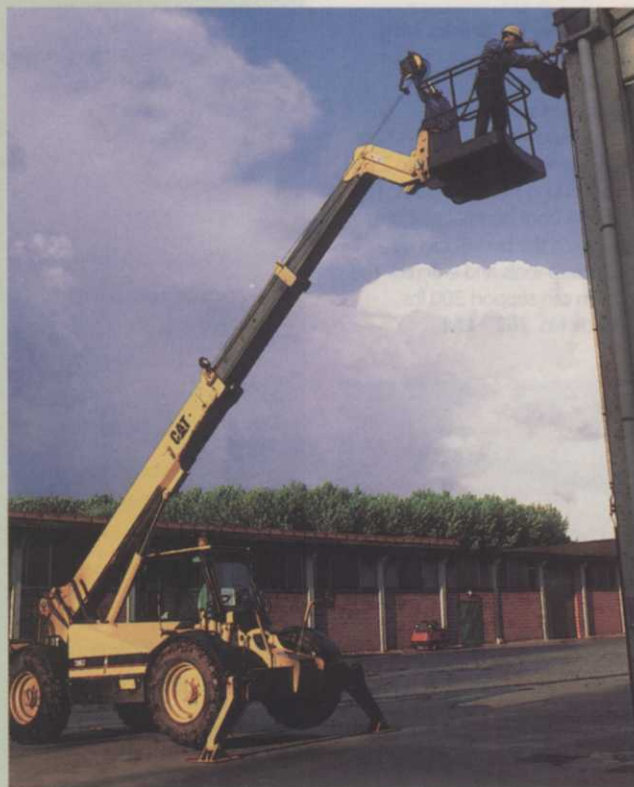
Articulating riser boom allows for up-and-over work on the ATB 60 from Snorkel. One of six families of lift available, the 60's telescoping main boom gives extra horizontal and vertical reach and the 6-ft. articulating jib boom gives added horizontal reach. Main boom reaches 43 ft. for a total work height of 66 ft. Comes in 2-wheel or 4-wheel drive models.

Circle No. 258

SPECIALTY EQUIPMENT
800/722-6543
www.specialtylift.com

The Leguan Plus is a flexible aerial work platform with 36-ft. working height, 17-ft. reach and 298-lbs. platform capacity with telescoping boom extended, 474 lbs. retracted. Made by Specialty Equipment, it is powered by a 13-hp Honda engine with optional LPG or electric power. It has zero-degree turning radius for easy maneuvering and its 34-in. width allows easy moving through gates. It weighs just over a ton, so it is easy to transport.

Circle No. 259



Access platform for Caterpillar Telehandler simplifies operation.

Terex-Telect Corp.
605/882-4000

The Hi-Ranger XT-5 Series for tree trimming has a working height up to 60 ft. and horizontal reach up to 44.9 ft. Standard equipment in-



Terex-Telect Corp. Hi-Ranger has horizontal reach of 44.9 ft.

cludes 24 x 24 x 40 in. one-person side mount platform, a safety belt with attached lanyard and individual lever, full pressure platform controls.
Circle No. 260

Versalift by Time Manufacturing Company
254/399-2100
www.versalift.com

Versalift's new VO-350/355-MH1 is an overcenter aerial device with material handling capabilities. It has a working height up to 60 ft. and horizontal reach up to 46 ft. 11 in. The product has a platform capacity



Versalift by Time Manufacturing Company has articulation of 210°.

up to 400 lbs. The upper boom has articulation of 210° and the lower boom has 100°.
Circle No. 261

Van Ladder by Brinks Mfg. Co. Inc.
888/887-5847
www.vanladder.com

Van Ladder's new 2921-T1 has a telescoping side reach up to 21 ft. and a working height of 35 ft. The unit has a front bumper platform from which the bucket can be loaded with tools and entered. The platform can support 300 lbs.
Circle No. 262 **LM**



Van Ladder by Brinks Mfg. Co. Inc.'s platform supports 300 lbs.

Events

JULY

19-20 PLCAA Legislative Day on the Hill & Arlington Renewal and Remembrance Project

Holiday Inn Capitol, Washington, DC; 800/458-3466; www.plcaa.org

21-23 Turfgrass Producers International Summer Convention & Field Days

East Lansing Holiday Inn, MI; 847/705-9898; www.turfgrassod.org

23-25 Masters in Management for the Landscape Industry Seminar

Hilton Chicago O'Hare Airport; ALCA, 800/395-2522; www.alca.org

24-26 International Lawn, Garden & Power Equipment Expo

Kentucky Exposition Center, Louisville; 502/562-1962; <http://EXPO.mow.org>

24-28 American Nursery & Landscape Convention

Wyndham Franklin Plaza Hotel, Philadelphia, PA; 202/789-2000; www.anla.com

25-31 Perennial Plant Symposium & Trade Show

Lansing Convention Center, MI; 614/771-8431; www.perennial-plant.org

27 Midwest Regional Turf Field Day

West Lafayette, IN; 765/494-8039; www.purdue.edu

27-29 Penn Allied Nursery Trade Show

Fort Washington Expo Center, Fort Washington, PA; 717/238-1673; www.pantshow.com

29 Iowa Turfgrass Field Day

ISU Horticulture Research Station, Ames, IA; 800/605-0420

AUGUST

1-4 International Society of Arboriculture Conference

Stamford, CT; 217/355-9411; www.ag.uiuc.edu/~isa

2 Nebraska Turfgrass Field Day & Equipment Show

Agricultural Research and Development Center, Mead, NE; 402/472-8619

6-8 TAN-MISLARK Nursery, Garden, Landscape Supply Show

Dallas Convention Center, Houston; Texas Assn. of Nurserymen, 800/880-0343; www.growzone.com

9-12 Florida Turfgrass Association Conference & Show

University of Florida, Gainesville, FL; 800/822-6721

18 Michigan Turfgrass Field Day

Hancock Turfgrass Research Center, Michigan State University, East Lansing; 517/321-1660

18 Univ. of Rhode Island Turfgrass Field Day

Kingston Campus, RI; 401/874-2481

20 ALCA Environmental Improvement Awards deadline (Exterior)

ALCA, 800/395-2522; www.alca.org

26 Turf & Landscape Research Field Day

U.C. Bay Area Research and Extension Center, Santa Clara, CA; 510/639-1271 **LM**