

# **AMADAS** **INDUSTRIES**

## **LRM6019** **Long Reach Mower**



The new Amadas LRM6019 Long Reach Mower sets new standards for maintaining wood lines, ditch banks, and other hard to reach areas. The LRM6019 cuts grass, weeds, brush, tree limbs, small trees, and other woody material as much as 5-1/2" in diameter. With over 19' of reach both horizontally and vertically, plus the ability to reach over fences and down hillsides, you can get to virtually all of your problem mowing areas and reclaim areas where tree lines and brush have encroached. Cutting these areas increases field efficiency and reduces damage to your valuable equipment. The Amadas LRM6019 was designed from the beginning to withstand the rigors of mowing brush and difficult areas.

### **The Amadas Long Reach Mower is the best because...**

- ☑ Heavier & stronger steel tubing in the main & secondary booms, 5"x5"x 3/8" wall
- ☑ Dual tapered bearing supporting the high capacity 6.38 cu. In./rev hydraulic pump rather than a single ball bearing
- ☑ Heavy duty 1-3/8", 21 spline, 1,000 RPM not a single shear pin design
- ☑ Larger 2-3/4" bearings on both top and bottom of spindle instead of two different size bearings which are both smaller
- ☑ 7 ga mower deck reinforced with both tubing and plate steel, stronger than 10 ga deck reinforced with angle iron
- ☑ Larger 50 gal hydraulic oil reservoir for better cooling and lower operating temperatures vs. a 34 gal reservoir
- ☑ Main pivot points have greasable and replaceable hardened steel bushings and stronger 1141 steel pins
- ☑ Standard tractor hydraulics, optional Fasse controls for lever style tractor hydraulics, or optional joystick controller for the ultimate in control
- ☑ Thick 5/8" x 5" forged blade for the toughest cutting jobs

**AMERICAN MANUFACTURED • ADVANCED DESIGN • ABSOLUTE SERVICE**

## Long Reach Mower



### Specifications

Hydraulic pump displacement	6.38 cu. in/rev
Hydraulic flow of pump @ 1000 PTO speed	27.6 GPM @ 100% eff. 23.5 GPM @ 85% eff.
Mower hydraulic pump displacement	3.8 cu. in/rev
Mower spindle speed @ 1000 PTO	1679 RPM @ 100% eff. 1427 RPM @ 85% eff.
Mower spindle	2 3/4", 4142 steel, with 2 3/4" tapered bearings
Main boom construction	5" x 5" x 3/8" tubing with plated ends
Secondary boom construction	5" x 5" x 3/8" tubing with plated ends
Deck construction	7 gauge, reinforced by plate and tubing
Debris shield material	3/8" thick, layered rubber belting
Skid shoe construction	7 gauge steel
Pivoting forward cutting shield	1/2" plate steel, reinforced with 3/4" round steel
Safety break-away	included
Hydraulic oil capacity of mower	50 gals of single viscosity, 10W API service CD/SE, hydraulic oil
Width of cut	5' (60")
Max horizontal reach from center of PTO	19' (228") to center of mower deck
Max vertical reach from center of pump	18' (216") to center of mower deck

### Specifications

Blades (both have 2)	5/8" thick 5" offset (std) 5/8" thick 5" straight (opt)
Tractor hitch compatibility	CAT II or CAT III non Quick Hitch CAT III or CAT III N Quick Hitch
Tractor power requirements	140 HP minimum
Tractor hydraulic requirements	15 GPM pump minimum
Tractor hydraulic remote requirements	Standard mower hydraulics: 3, 4 with hydraulic swing W/ Fosse control or joystick control system: 1, 2 with hydraulic swing
Max PTO operating speed	1000 RPM
Required tractor lift capacity	7000 lbs min (as rated by ASABE standards)
Weight of standard mower (less ballast)	4100 lbs with hydraulic oil
Cut capacity	5-1/2"
Folded up dimensions	10 ft (119 11/16") height 9 ft 5/8" (108 5/8") width
Ballast weight required	1900 lbs with weight bar extended to third hole (ballast weight supplied by customer in form of tractor weights) (optional AMADAS weights available)
Total weight of standard mower with ballast	6000 lbs

**INDUSTRY LEADER • PROVEN PERFORMANCE • INNOVATIVE DESIGN**

1100 Holland Road / Suffolk, VA 23434  
Telephone (757) 539-0231 / Fax (757) 934-3264

[www.amadas.com](http://www.amadas.com)

email Address: [sales@amadas.com](mailto:sales@amadas.com)

1701 S. Slappey Blvd. / Albany, GA 31701  
Telephone (229) 439-2217 / Fax (229) 439-9343