

# MORBARK® D 76 SPH 4x4 STUMP GRINDER



## BENEFITS

- This powerful unit is equipped with a proportional 4 x 4 drive system with 200% more drive torque than previous designs, two-speed ground travel and a 76" boom arc for less positioning at the stump.
- Hydrostatic primary drive with belt final drive provides efficient (90% power transfer) transfer of power between drive and cutting system with minimal moving components.
- 1¾" diameter piloted flange cutter head bearings increase bearing life and minimize exposure to dirt and debris.
- Two-position, swing-out operator's console with 5-up fingertip controls makes operating the D 76 easy and comfortable.
- Like all Morbark equipment, the D 76 SPH is a long-lasting, durable machine backed by a world-class parts and service support team.



### Long Boom Technology

Knuckled boom allows maximum swing above and below grade to access hard-to-reach areas while maintaining full boom arc swing regardless of cutting depth.



### Clic™ Duals

Requiring no tools, Morbark's exclusive spring-loaded Clic™ Duals cut dual wheel removal and installation time in half versus bolt-on dual wheel configuration.



### Boom Pivot Assembly

Heavy-duty boom pivot significantly reduces wear in critical area of the stump grinder to provide years of trouble-free service and allows for greater boom arm swing radius.



### AccuSense™ Remote Option

Listening to feedback from our customers, we gave you the ability to "feel" the machine through the remote control and "feather" the controls as you can from the console.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 5/14/12

### General

Length . . . . .	12'8"
Width (w/o dual wheels) . . . . .	35"
Height . . . . .	4'7"
Weight . . . . .	4,420 lbs.
Engine . . . . .	Kubota
Horsepower . . . . .	66-99 HP
Fuel capacity . . . . .	20 gallons
Hydraulic oil capacity . . . . .	9¾ gallons
Boom arc swing . . . . .	76"
Boom travel up . . . . .	18"
Boom travel down . . . . .	15"
Tires . . . . .	(6) 20 x 8.0-10
Primary drive . . . . .	Hydrostatic
Secondary drive . . . . .	Poly Chain
Cutter wheel speed . . . . .	1,100 RPM

### Equipment Highlights

Two-speed ground travel from 0-280 FPM with (4) 24ci hydraulic drive motors  
 Oscillating front axle maintains stability over rough or uneven terrain  
 8.2lb., 6" channel steel frame construction  
 Unit pre-plumbed for easy installation of plow assembly  
 Load-sensing, closed-loop, proportional hydraulic system with infinite adjustability, hydraulic park brake activation, Emmegi side-by-side hydraulic oil cooler, hydrostatic transmission and cutter head drive motor  
 Six 20 x 8.0-10" tires with spring-loaded Clic duals

### Additional Features

Morthane Paint System: A chemically cured, electrostatically applied urethane coating with high-gloss finish, built-in UV protection, chip and chemical resistance and corrosion protection

### Options

Leonardi M1 Gold or Silver Cutting System with Rock Shock and 9 replaceable teeth  
 New River Revolution Cutting System with 32 replaceable teeth  
 Hillside Cutting System with Tomahawk hardware and 3 x 24 tooth pattern  
 Hydraulic back-fill blade  
 Wireless remote control with tethered back-up for travel and grinder operation  
 Fold-away boom-mounted deflect curtain assembly  
 Custom paint and logo packages



**MORBARK®**  
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

800.831.0042  
 989.866.2381  
[www.morbark.com](http://www.morbark.com)

PO Box 1000  
 8507 S. Winn Rd.  
 Winn, MI 48896