

# Deines Manufacturing Corporation

Home of the Marty-J Mower—Simply the Best



## Deines Model 1860 HT

### Tractor Specifications



#### Engine

Kohler Command 18HP, CH620-3039  
Overhead Valve Design  
Hydraulic Valve Lifters  
Electronic Ignition  
Dual Element Air Cleaner  
Closed Breather System  
Full Pressure Lubrication  
Large Capacity In-Line Fuel Filter  
Full Flow Oil Filter  
Dual Oil Drain  
Variable-Speed Governor  
Fuel Shutdown Solenoid  
Self-relieving Smart-Choke Carburetor  
Pulse Fuel Pump  
12-Volt Shift Starter  
20 Amp Alternator

#### Rear Tire Size

2-Ply, Pneumatic 15-6:00 x 6, Tubeless Tires

#### Steering

2 Levers, One For Each Wheel

#### Turning Radius

Zero Degree Right & Left

#### Engaging System

Electric Clutch

#### Deck Lift

Manual Deck Lift

#### Net Weight

725 Pounds

#### Transmission

Hydro-Gear Pumps  
Speeds Infinite Variation From 0-7.5 MPH  
3 US Gallon Reservoir Capacity

#### Height

44 Inches

#### Fuel Tank

5 Gallon Capacity, EPA Approved with  
Evaporative Emission Port Connected to EPA  
Approved Carbon Canister.

#### Length

70 Inches

#### Width

47 Inches

#### Wheel Motors

Ross Wheel Motors, 2 Per Machine

#### Options

Dual Tail Wheel Assembly  
Deluxe Seat, with High Back and Arm Rests  
Seat Suspension For Standard Seat  
Electric Lift  
Snow-blower

#### Drive Tires

2-Ply, Pneumatic 20-10:00 x 10 Turf Saver Tires

#### Parking Break

Band & Drum Type

### Deck Specifications

#### Deck Material

11 Gauge Steel

#### Front Gauge Wheel

2 Each, Pneumatic 11-4:00 x 5, 2 Ply Rib  
Tubeless

#### Spindle Housing

Heavy Duty Ductile Iron

#### Width of Cut

58 Inches

#### Blades & Material

3 Each, 20.75" x 2" x .25"  
Heat Treated, Passes 90 Degree Bend Test

#### Width With Grass Chute

69 Inches

#### Rear Deck Gauge Rollers

2 Each, 3" Diameter x 7" Hard Plastic

#### Overall Length of Deck

32 Inches

#### Cutting Adjustment

1" - 4", Set by Adjustable Gauge Wheels  
& Rear Gauge Rollers

#### Deck Offset (Trim Side)

8.5 Inches

#### Spindle Shafts

3 Each, 1" Ground & Polished Stressproof

#### Cutting Deck Weight

280 Lbs

#### Gear Box

Superior, Heavy Duty, 90 Degree Gear  
1:1.1 Ratio Double Bearing

#### Optional Equipment

Baffle Kit, Vacuum Collectors,  
High Lift Blades, Gator Blades



Deines  
Manufacturing  
Corporation

Home Office:  
P.O. Box 737  
Hays, KS 67601

1-800-624-6774

Plant:  
306 W. Hwy. 4  
Ransom, KS 67572

785-731-2271

www.marty-j.com