

TRI DECK 65 ROTARY MOWER

-MODEL TD65-2 12' CUT

-MODEL TD65 15.5' CUT



The spindle distributes lubrication to both bearings. All spindle of the spindle distributes lubrication to both bearings. All spindle assemblies are interchangeable. Spindles are grease able from top side without removing the belt shields. Spindles can be removed form deck without disassembly. Blades are attached to the support bar with 2- 1/2" x 1-3/4" bolts. 3/16" Steel Deck is formed and welded, with bracing at high stress areas to provide maximum structural strength. Open back discharge allows clippings to be dispersed without bunching up, leaving an after cut appearance, second to none.

Automatic Wing Lock system is deactivated from the tractor seat. System control valves regulate the lifting and lowering speed of the mower decks. Automatic safety locks hold all decks in place with the hydraulics disconnected. All PTO shafts run at the minimum angle for maximum life expectancy. Heavy Duty Gear Box, with machined and case hardened gears, transmits power to the mower decks. All PTO shafts have Ring Lock collars instead of pins for additional safety. Oil level dip stick and drain plug allow for easy maintenance. Main Frame and Wings are fabricated from heavy wall structural tubing with high stress areas reinforced. All pivot locations are grease able. A greasing schedule is attached for easy maintenance. All PTO shafts run at the minimum angle for maximum life expectancy.

Excellent Floatation is obtained with 12 large low pressure floatation tires, all staggered, providing minimum soil penetration and compaction. Cutting height adjustment can be simply done by removing lynch pin from top of each castor stem and moving the spacers either above or below support tube as required. Wheel hub and castor pivot are grease able. Replaceable castor pivot bushings. Six rigid, "In-Line" tires keep mower in place while mowing along hillsides. Narrow Transport Width is achieved without disconnecting PTO shafts. High speed highway transport tires (Optional) allow mower to be moved conveniently to distant locations. Easily change blades with all decks in raised position. Anti-scalp rollers (Optional on 15 ft) are attached on both wing decks.



DESCRIPTION	TD65-2 (12FT)	TD65 (15 1/2 FT)
Cutting Width	12 Feet	15 1/2 Feet
Cutting Height	1" to 5" - 3/8" Steps	1" to 5" - 3/8" Steps
Transport - Width	7 1/2 Feet	7 1/2 Feet
- Height	5 1/2 Feet	5 1/2 Feet
- Length	14 Feet	14 Feet
Ground Clearance	9 1/4 "	9 1/4 "
Weight	2380 Lbs.	2720 Lbs.
Tongue Weight		
- Transporting	445 Lbs.	580 Lbs.
- Mowing	235 Lbs.	330 Lbs.
Ground Pressure	7 Lbs. per Sq. Inch	8 Lbs. per Sq. Inch
Recommended HP	25 Min - 40 Max. PTO	30 Min - 50 Max. PTO
Mowing Capacity	Acres per Hour	Acres per Hour
- 2 MPH	2.9	3.75
- 4 MPH	5.8	7.5
- 6 MPH	8.7	11.3
360 Degree Turn	24" Uncut Circle	0" Uncut Circle
Number of Spindles	7	9
Blades	23" Blades 3 per Center Deck 2 per Wing Deck	23" Blades 3 per Deck
	High lift, heat treated, alloy steel blades 5/16" x 2 - 1/2" x 23" - Optional: low lift blades available.	
Spindles	30mm diameter spindles are each carried in 2 greaseable ball bearings which are housed in precision machined hub.	
Cutting Height	Easy to use spacer bushing allow adjustment form 1" - 5" in 3/8" increments.	
Number of Tires	10 on decks, 2 on main frame, all turn on greaseable, tapered roller bearings.	
Deck Tires	15 x 6.00 x 6 NHS - heavy duty, 4 ply pneumatic tires. Replaceable castor pivot bushings.	
Transport Tires	18 x 9.50 x 8 NHS - 6 ply turf saver tires.	
Deck Construction	3/16" steel plate formed and welded with supporting members at high stress areas to achieve maximum structural strength. Deck is 5" deep, rear discharge.	
Deck Flexibility	40° Total (15° Down/ 25° Up) 12° Front to Back	
Deck Drive	PTO Shafts to right angle gear box driving 2 - "B" section belts to 3 heavy duty spindles.	
Belt Adjustment	Easily made by loosening four bolts at gear box base and adjusting the slide plate forward or backward and retightening.	
Gear Boxes	All gear boxes come with 1-3/8" - 6 spline shafts.	
PTO Shafts	Telescoping agricultural PTO shaft, with proper safety shields. 1-3/8" - 6 spline quick-disconnect yokes on both ends with Ring Lock collars. Input PTO - Category # 5 Deck PTO - Category # 2	

Speeds	Tractor PTO - 540 RPM Blades - 3040 RPM Blade Tip Speed - 18,827 F.P.M.
Hydraulics	Requires 1 double acting outlet, all hoses supplied to tractor.
Hitch	4 position, with height settings from 10-1/2" to 15". Safety chain with hook according to Dept. of Transport regulations.
Paint Finish	Electro-statically painted with oven baked finish.
Safety Locks	Decks automatically lock into transport position from the tractor seat. System control valves regulate the lifting and lowering speed of the decks.