



Rear Engine Rider/ Lawn Tractor

K46

A most compact integrated hydrostatic transaxle featuring an optimized layout for rear engine riders, lawn tractors and small front deck mowers. The centered input shaft, narrow body width and short length make this an ideal hydro for the most confined mounting areas. The internal diagonal bulkhead makes the housing exceptionally rigid for quiet operation.

- Two housing options: Integrated reservoir housing or Low profile housing
- Reversible output/control lever operation logic for easy design and application.
- Factory oil filled and air bled for easy installation.
- Internal wet disk brake; environmentally protected.
- Fan and pulley included, optional size and heights.
- Brake lever operational in both actuation directions, optional mounting positions, spring return optional.
- Reduction ratios selectable.
- Internal wet, return to neutral mechanism, factory adjusted; optional.
- Smooth acceleration and deceleration for either hand or foot control systems.
- Included oil is commonly available 10W30 engine oil.



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SPECIFICATIONS

Application	Rear Engine Rider/Lawn Tractor	
Reduction Ratio Data:		
Axle Torque (rated)	28.04:1	231.4 Nm (171 ft lb)
	21.53:1	177.7 Nm (131 ft lb)
Max. Tire Diameter	28.04:1	508 mm (20")
	21.53:1	457 mm (18")
Brake Capacity	@350 N (79 lbs) Brake Arm Force	
	28.04:1	330 Nm (243 ft lb)
	21.53:1	253 Nm (187 ft lb)
Displacement Pump/Motor	7.06 cc/10.93 cc	
Max. Input Speed	3000 rpm (nominal)	
Axle Shaft Size	19.05 mm (0.75 in)	
Max. Static Weight on Axle	306 kg (675 lb)	
Weight (dry)	12.5 kg (27.6 lb)	
Brake Type	Wet Disk, Internal	
Housing (Case)	Aluminum Die Casting	
Gears	Heated Treated Powder Metal	
Differential	Automotive Type Bevel Gears	
Speed Control System	Foot Control: Dampening System or External Shock Absorber Available Hand Control: External Friction Pack and Lever Available	
Roll Release	Standard	
Lubrication	10W30 Class CD Motor Oil (1.9 liters)	