

All Flex Mowers



AFM4522 Series

Description	Specification / Capacity	Description	Specification / Capacity
Cutting Width	21'-9"	Blade Drive Belt	1 C-Section
Overall Width	22' -0"	Drive Belt Tension	Spring Loaded Idler with Overcenter Release
Transport Height	11'-2"	Blade Bearing	Sealed Ball Bearings
Transport Width	9'-6" With Lock bar Installed	Blades 3 Each Per Deck	Low Lift (5/16" x 2 1/2" x 31 17/32") Optional Blades: Medium Lift, High Lift & Mulching
Overall Length	18'-6" Mowing Position 15'-2" Transport Position	Blade Overlap	2 1/4"
Machine Weight	4,150 lbs.	Blade Spindle Speed	2,241 R.P.M.
Hitch	Pull Type with Adjustable Clevis and Safety Tow Chain	Blade Tip Speed	18,498 F.P.M.
Tongue Support	2,200 lb. Capacity Screw Jack	Transport Tires (2)	P27560SR
Tractor Horsepower	Minimum 65 HP / Maximum 100 HP	Deck Tires	18 x 9.5 Air Tire, Sealant
Gearbox Support	1/4" Steel Channel	Deck Wheel Spindles	1 1/4" w/Nylon Bushings
Gearboxes	540 RPM (1)-Splitter & (3)-Wing	Deck Cylinders	Dual Acting
Main Driveline	(1) Category IV with Constant Velocity	Hydraulic Outlets	1 Set Required
Wing Drivelines	(3) Category III with Slip Clutch	Wing Flex	23 Degrees Left To Right 22 Degrees Front To Back
Cutting Height	3/4" to 5 1/4" (In 1/4" increments)	Center Deck Flex	10 Degrees Left To Right 22 Degrees Front To Back
Deck Size & Quantity	3 each @ 90"	Wing Locks	Automatic with Pull Rope Release
Deck Overlap	4 1/2"	Gauge Wheel Arms	1/4" Wall Square Tubing
Deck Thickness	3/16"	Turning Radius	Zero Turning Radius
Anti-Scalp Roller	Front Center of Each Deck	Mowing Capacity @ 2 mph @4 mph @ 6 mph	5.27 Acres Per Hour 10.54 Acres Per Hour 15.82 Acres Per Hour

Designs, specifications, features and information are subject to change without notice.

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AFM4522 Model

Features	Benefits
Counter rotation on left hand deck	Spreads grass clippings more evenly.
Slip clutch protection	Guards against premature gearbox failure. Protects mower deck spindles.
4 1/2" Deck overlap	Eliminates blade skips when turning. Tighter turns can be made.
Back wheels on side decks even with transportation tires	Allows unit to be turned tighter without skips.
Rigid rear side deck tires	Holds hills and slopes better. Safer unit than the competition.
Removable transportation tire spindles	Allows a spindle to be replaced by simply removing two bolts.
High tip speed	Lifts the grass up for a better cut. Better discharge of material. Tip rates as high or higher than the competition.
Deflectors built into mower decks	Safety features meet ANSI standards. Many competitors use chains for protection. Once chains are removed the unit may not meet ANSI specifications.
Heavy center gearbox mounting plate	Handles start up torque.
Large flotation tires	Less compaction. Allows the grass to stand up.
Single tube design on tongue	Allows operator to make tighter turns.
Narrow transport width	9'6" Transport width allows the unit to be transported with ease.
Gearbox warranty	S/N 368187- one year on all gearbox components S/N 368188+ 5 years on gearbox housing, gears and shafts, 3 years on bearings and seals on gearbox.
Middle spindle sits towards the back of the mower deck	Uses less horsepower and allows material to escape the mower deck easier. The discharge of the material is more even. Design eliminates windrowing.
Low pivot points on deck	The lower the pivot points are to the ground, the more side to side swing, allowing for excellent flotation from each deck.
Gearbox HP Rating	65 - 100 HP
Automatic wing locks	When wings are raised in the full transport position, the wings lock in place, no need to get off the tractor to lock.
Sleek frame design	Single beam hitch design allows for a zero turning radius.
1/4" Gauge wheel arms	1/4" Sidewall thickness on gauge wheel arms means a great deal of 'hidden' strength.
Rear discharge	Even dispersal, discharged items are always aimed downward. No rear chains are needed, which tend to clump damp grass.
18" Deck tires with sealant	18" Tires offer great flotation, less lbs. per square inch. Sealant minimizes flats.
P27560SR Transport tires with tapered bearings	Large Transport tires offer smooth roading. Tapered bearings offer longevity.
18,498 fpm Blade tip speed	High blade tip speed for clean cut and efficient discharge.
Cat. 4 CV main driveline	Constant velocity main driveline allows for tighter turns without harming U-joints in driveline.
Mulching blades	Mulching blades are available.
Cat. 3 slip-clutch wing drivelines	Reduces start-up torque that is put on the driveline, gearbox and gearbox support.
Easy belt tension release	Easily release belt tension for changing belt or for winter storage.
Easy to grease blade spindles	No guards to remove for routine greasing of blade spindles.

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