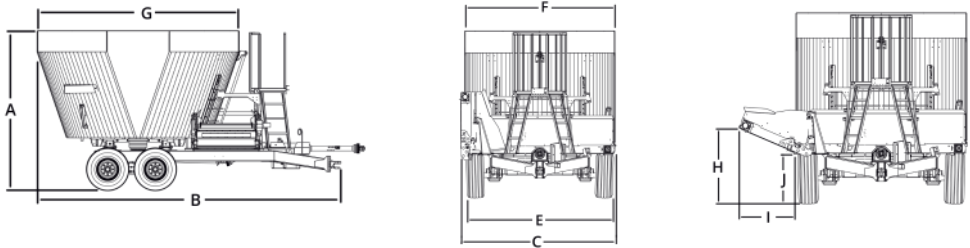




	FS500L	FS550L	FS600	FS700
Capacity	395 ft³ / 11.2 m³	465 ft³ / 13.2 m³	480 ft³ / 13.6 m³	555 ft³ / 16 m³
Capacity (12" Ext.)	470 ft³ / 13.3 m³	550 ft³ / 15.6 m³	555 ft³ / 15.7 m³	650 ft³ / 18.4 m³
Empty Weight	9140 lbs / 4145 kg	10230 lbs / 4640 kg	9490 lbs / 4305 kg	10600 lbs / 4808 kg
Knives (max)	9	9	9	9
Door Opening Width	58"	58"	58"	58"
Floor Thickness	3/4"	3/4"	3/4"	3/4"
Wall Thickness	1/4"	1/4"	1/4"	1/4"
PTO HP Requirement (min)	100 - 120 HP	110 - 130 HP	100 - 120 HP	110 - 130 HP
PTO Speed	1000 RPM	1000 RPM	1000 RPM	1000 RPM
Standard Tires	12.5L-16 (14 ply) 15.0/55-17 (18 ply)			
Axles	Lateral Pivot or Walking Tandem			
A - Height*	103"	106"	115"	118"
B - Length	222"	230"	222"	225"
C - Width (w/front conveyor)	113.5"	113.5"	113.5"	113.5"
Width (w/side conveyor)	117"	123"	117"	123"
E - Track Width (standard)	106"	106"	106"	106"
F - Tub Width	102"	108"	102"	108"
G - Tub Length	147"	152"	147"	152"

* Height is based on Standard Tires and not including the Rubber Top Extension

Discharge Dimensions	Front Dogleg Discharge				Side Discharge				
	2'	3'	4'	5'	3'	4.5'	6'	7.5'	9'
H - Unloading Height (extended)	37.5"	40.5"	43"	46"	33"	49.5"	56"	63"	69.5"
I - Unloading Reach	27"	38.5"	50"	61.5"	40.5"	57"	74"	91"	107.5"
J - Clearance	29.5"	29.5"	29.5"	29.5"	29.5"	29.5"	29.5"	29.5"	29.5"



Front or Side Discharge

395 to 650 Cubic Feet

Exclusive Carbide Knives

58" Wide Door

The FS Series are heavy duty all-purpose single auger vertical mixers suitable for all types of operations. They offer a wide range of configurations including a 42" wide suspended conveyor with several folding conveyor lengths, matched up with our industry leading largest front door opening of 58" wide for easier more evenly distributed unloading. All NDEco mixers are made with 50W steel which ensures a balance of strength, flexibility, toughness and wear resistance.



Model FS500L
(with 7' side conveyor)



Model FS700
(with front dogleg conveyor)

DEALER INFORMATION

produce efficiently.

produce efficiently.



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At NDEco we build Your Mixer. Your Way.

Models FS500L and FS550L offer a lower height of around 100" making them suitable in applications with low overhead clearance, and making loading with a skid steer possible. The FS600 and FS700 feature a taller profile allowing handling of full-size bales and other feed ingredients easily.

Tub Construction

Our 50W steel ensures a combination of strength, flexibility, toughness, and wear resistance. The tub features 1/4" sidewalls and a 3/4" floor. Stainless Steel liners available.

Restrictor/MegaMag

Remove metallic debris from your feed with a powerful restrictor-mounted magnet (optional).

Door Opening

Unload quickly and evenly through our large industry leading 58" front door opening. A side door opening of 43" is also available, ideal for longer folding discharge conveyors for a longer reach.

Optional LED Road Lighting Kit

Be road safe with the LED lighting kit.

Axles/Tires

This series can be equipped with a lateral pivot or walking tandem axle (as shown). Standard tire size is 12.5L-16. Optional 15.0/55-17 tires (shown) are available.

12" Rubber Extension

Heavy Duty rubber extension increases the capacity of the mixer by 75 to 95 cubic feet.

Double Ladder and Platform

Get an optimum view of your mix with a full platform and ladders on either side of the mixer.

Ration Management Systems

Maximize accuracy, efficiency and productivity with a number of ration management system options.

PTO/Driveline

1000 RPM equal angle PTO. Constant Velocity (CV) PTO and 2 speed gear boxes are optional.

Frame

A robust heavy duty full steel tubing frame design with a four point frame mounted weigh bar system.

Discharge/Conveyor

Front and side discharges are available. Front door conveyor is 42" wide for a fast and even unload, and well shielded to prevent spillage. Choose from a flat 2 way conveyor or a folding dogleg conveyor of 2' to 5' folding lengths. Feed slide extensions and wind guard options available.

Reach any bunk with side door discharges with up to 9' long conveyors. Feed slide extensions with magnets are optional.

Aggressive Augers

An aggressive auger design featuring a one piece, continuous 5/8" thick flighting, providing the best lift action for a complete & consistent mix of all feedstuffs. Prevents feed dropping inconsistently.

Scraper

Ensures a superior consistent mix with our adjustable and replaceable scraper.

Optional Hard Surfacing

Increase the longevity of the auger by applying hard surfacing to the auger.

Reinforcement Plates

Add 1/2" thick reinforcement plates to the underside of the knives.

24" Curved Carbide Knife

Aggressive industry exclusive knife for processing bales and long stem forages with minimum wear.

Serrated Carbide Knife

More aggressive serrated knife processes bales and long stem up to 30% faster and prolonged life.

Tungsten Knife – Basic all-purpose mixing knife

Building your mixer to your needs.

At NDEco we pride ourselves on being able to build your mixer your way. For a complete list of upgrades and options check out our website at www.NDEco.com.

produce efficiently.