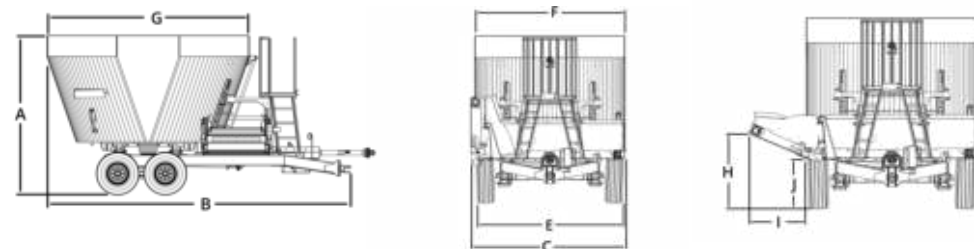




	FS500L	FS550L	FS600	FS700
Capacity	395 ft³ / 11.2 m³	465 ft³ / 13.2 m³	480 ft³ / 13.6 m³	555 ft³ / 16 m³
Capacity (12" Ext.)	470 ft³ / 13.3 m³	550 ft³ / 15.6 m³	555 ft³ / 15.7 m³	650 ft³ / 18.4 m³
Empty Weight	9140 lbs	10,230 lbs	9490 lbs	10,600 lbs
Knives (max)	9	9	9	9
Door Opening Width	58"	58"	58"	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)			
Optional Tires	15.0/55-17 (18 ply)			
Axles	Lateral Pivot or Walking Tandem			
A - Height*	104.5"	107"	115.5"	119"
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

24" 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 discharge lengths, matched up with our industry leading largest front door opening of 58" wide for easier more evenly distributed unloading.



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DEALER INFORMATION

produce efficiently.



Model FS500L
(with 7' side conveyor)



Model FS700
(with front dogleg conveyor)

produce efficiently.

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

Built tough using 44W steel featuring 1/4" sidewalls and a 3/4" floor. Add an optional Stainless Steel Liner to reduce wear.

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 or side discharges are available. Choose from multiple 42" wide conveyor options. Front discharge conveyors are suspended from the tub to ensure optimum accuracy of feeding. Choose from a flat 2 way conveyor or a 2' to 5' folding dogleg conveyor. Side door discharges offer folding conveyor options from 3' to 9' in lengths. Feed slide extensions with magnets are optional.



Reinforcement Plate

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

Scraper

Ensure you get a superior consistent mix with our adjustable and replaceable scraper.

Full Flighting Augers

A one piece, continuous 5/8" thick flighting providing the best lift action for a complete mix of all feedstuffs.



24" curved Carbide Knives

All NDEco mixers offer an industry exclusive 24" curved carbide knives for an aggressive cut and minimum wear. Tungsten Knives are available.

Optional Hard Surfacing

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



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.