

Specifications

FS Series Dual

Vertical Feed Mixers

 Series
 Dual Auger



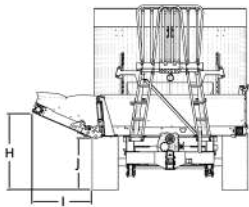
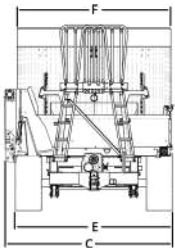
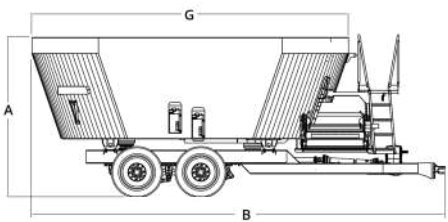
	FS850DL	FS950DL	FS1000D	FS1200D	FS1400D
Capacity	715 ft³ / 20.2 m³	800 ft³ / 22.6 m³	865 ft³ / 24.5 m³	1025 ft³ / 29 m³	1240 ft³ / 35.2 m³
Capacity (12" Ext.)	850 ft³ / 24 m³	950 ft³ / 27 m³	1000 ft³ / 28.4 m³	1180 ft³ / 33.4 m³	1425 ft³ / 40.3 m³
Empty Weight	20890 lbs / 9475 kg	21720 lbs / 9850 kg	21318 lbs / 9670 kg	22240 lbs / 10088 kg	26640 lbs / 12084 kg
Knives (max)	18	18	18	18	18
Door Opening Width	58"	58"	58"	58"	58"
Floor Thickness	3/4"	3/4"	3/4"	3/4"	3/4"
Wall Thickness	1/4"	1/4"	1/4"	1/4"	1/4"
PTO HP Requirement (min)	150 HP	170 HP	160 HP	180 HP	200 HP
PTO Speed	1000 RPM	1000 RPM	1000 RPM	1000 RPM	1000 RPM
Standard Tires - Duals	LT235/75R-17.5	LT235/75R-17.5	LT235/75R-17.5	LT235/75R-17.5	11R22.5
Optional Tires	275/70R22.5 / Flotation Tires (600/40-22.5) / Super Singles (445/50-22.5)				
Axles	Spring/ Walking Tandem or Lateral Pivot	Tandem Spring	Spring/ Walking Tandem or Lateral Pivot	Tandem Spring	Tandem Spring
A - Height*	104"	107"	116"	119"	125"
B - Length	321"	330.5"	321"	330.5"	348"
C - Width (w/front conveyor)	113.5"	113.5"	113.5"	113.5"	116.5"
Width (w/side conveyor)	117"	123"	117"	123"	129"
E - Track Width (standard)	102.5"	109"	102.5"	109"	109"
F - Tub Width	102"	108"	102"	108"	114"
G - Tub Length	243"	253"	243"	253"	272"

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

Front Dogleg Discharge				
Discharge Dimensions	2'	3'	4'	5'
H - Unloading Height (extended)*	37.5"	40.5"	43"	46"
I - Unloading Reach	27"	38.5"	50"	61.5"
J - Clearance*	29.5"	29.5"	29.5"	29.5"

* For model FS1400D add 5" for Front Discharge and 7" for Side Discharge dimensions

Side Discharge				
3'	4.5'	6'	7.5'	9'
33"	49.5"	56"	63"	69.5"
40.5"	57"	74"	91"	107.5"
29.5"	29.5"	29.5"	29.5"	29.5"



715 to 1425 Cubic Feet

Exclusive Carbide Knives

58" Wide Door / Step Floor

Fast & Complete Unload

The FS Series dual mixers are heavy duty all-purpose mixers suitable for all types of operations. They offer an exclusive step floor design with overlapping augers for an even front to back mix and complete cleanout, along with a 42" wide suspended conveyor 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.



 www.NDEco.com
 sales@ndeco.com
 888.336.3127

 youtube.com/NDEcoTMR
 facebook.com/NDEcoTMR
 instagram.com/NDEcoTMR
 X.com/NDEcoTMR

DEALER INFORMATION

produce efficiently.



Model FS1000D
(with RH front dog leg conveyor)
(with Super Single tire option)



Model FS1200D
(with 7.5' side conveyor)

produce efficiently.

At NDEco we build Your Mixer. Your Way.

Models FS850DL and FS950DL offer a lower height making them suitable in applications with low overhead clearance, and easier loading.

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).

Optional LED Road Lighting Kit
Be road safe with the LED lighting kit.

Axles/Tires
The mixer is carried by tandem spring suspension axles. The FS850DL and FS1000D can be equipped with a Walking Tandem Suspension. Tire options include duals, super singles (as shown) or flotation tires to suit your requirement.

Step Floor/Overlapping Augers
All dual mixers feature an industry exclusive step in the floor from front to back and a 6" overlap of the augers for an even front to back mix, quicker unloading and complete cleanout.

Optional Hard Surfacing
Increase the longevity of the auger by applying hard surfacing to the auger.

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

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.

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

12" Rubber Extension
Heavy Duty rubber extension increases the capacity of the mixer by 135 to 185 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.

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

PTO/Driveline
1000 RPM Constant Velocity (CV) PTO. 2 speed gear boxes are optional (shown).

A Zuidberg heavy duty powershift gearbox is available. Shift on the fly under load, or set it to automatically shift by sensing the rpm of the driveline. An oil cooler is optional with the gearbox.

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.

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

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.