

Specifications

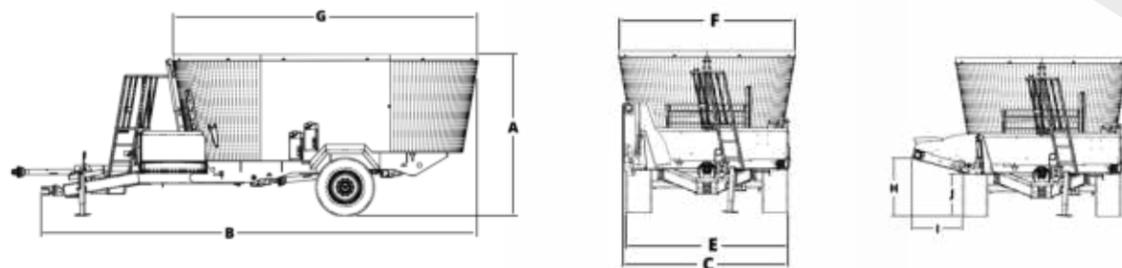
U Series Dual



	U550D	U700D	U850D
Capacity	475 ft³ / 13.5 m³	595 ft³ / 16.8 m³	725 ft³ / 20.5 m³
Capacity (10" Ext.)	580 ft³ / 16.4 m³	705 ft³ / 20 m³	855 ft³ / 24.2 m³
Empty Weight	14,500 lbs	15,640 lbs	16,700 lbs
Knives (max)	18	18	18
Door Opening Width	52"	52"	54"
Floor Thickness	3/4"	3/4"	3/4"
Wall Thickness	1/4"	1/4"	1/4"
HP Requirement (min)	90 HP	120 HP	150 HP
PTO Speed	1000 RPM	1000 RPM	1000 RPM
Axles	Fixed Single Walking Tandem	Fixed Single Walking Tandem	Fixed Single Walking Tandem
Standard Tires / A - Height	235/19.5 Duals - 87" 435/50R19.5 - 91.5" 445/50R22.5 - 93" 440/55R18 - 93" (WT only)	235/19.5 Duals - 99" 435/50R19.5 - 104" 445/50R22.5 - 105.5" 440/55R18 - 105.5" (WT only)	445/50R22.5 - 110" 440/55R18 - 110" (WT only)
Optional Tires / A - Height	600/40-22.5 - 94.5"	600/40-22.5 - 107"	600/40-22.5 - 111.5"
B - Length	282.5"	284"	297.5"
C - Width (w/front conveyor)	108.5"	108.5"	114.5"
E - Track Width (standard)	98"	98"	110"
F - Tub Width	107.5"	112"	119.5"
G - Tub Length	192"	193.5"	208"

*Height does not including the Rubber Top (10")

Discharge Dimensions	Front Discharge			
	2'	3'	4'	5'
H - Unloading Height (extended)	36"	39.5"	44"	46.5"
I - Unloading Reach	23.5"	35"	46.5"	58"
J - Clearance	28.5"	28.5"	28.5"	28.5"



Vertical Feed Mixers

U Series



Dual Auger



The U Series dual mixers feature a unibody construction, making it an economical and compact light-weight mixer. They feature an exclusive step floor design with overlapping augers for an even front to back mix and complete cleanout, along with a wide conveyor matched up with our industry leading largest front door for easier more evenly distributed unloading.



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DEALER INFORMATION



Model U700D
(with RH front dogleg conveyor)



Model U850D
(with RH front dog leg conveyor)

produce efficiently.

produce efficiently.

**At NDEco we build
Your Mixer. Your Way.**

**LOW HEIGHT
PLENTY CLEARANCE**

A single piece tub and frame construction allows the unibody mixer line to be compact and lightweight while being able to offer big capacity in a dual auger machine for a cost effective price. The U550D is narrower and has a height as low as 87", providing plenty of clearance and easy loading with a skid steer.

10" Rubber Extension
Heavy Duty rubber extension increases the capacity of the mixer by 130 cubic feet.

Ladder and Platform
Get an optimum view of your mix with a full platform and ladder (U700D & U850D). The U550D features a side ladder.

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

Door Opening
Unload quickly and evenly through the large front door opening.

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

Tub Construction

The tub features tapered sidewalls, maximizing capacity in a more compact design. It's built tough using 44W steel featuring 1/4" sidewalls and a 3/4" floor. Stainless liners are 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 a fixed single or walking tandem axle. The single axle is equipped with standard Super Single tires (435/50R19.5 for U550D & U700D, 445/50R22.5 on the U850D) or optional Duals or Flotation Tires. The walking tandem is equipped with 440/55R18 tires.

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.

**A STEP AHEAD
OF
THE REST**

Reinforcement Plate

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

**FAST & EVEN
UNLOADING**

Discharge/Conveyor

Choose from a flat 2 way conveyor or a 2', 3', 4' or 5' folding dogleg conveyor. Wind Guards and Feed slide extensions with magnets are available.

Body/Frame

A single piece frame and tub unibody allow for a lightweight construction while maximizing the strength of the mixer.

Scraper

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

Full Flighting Augers

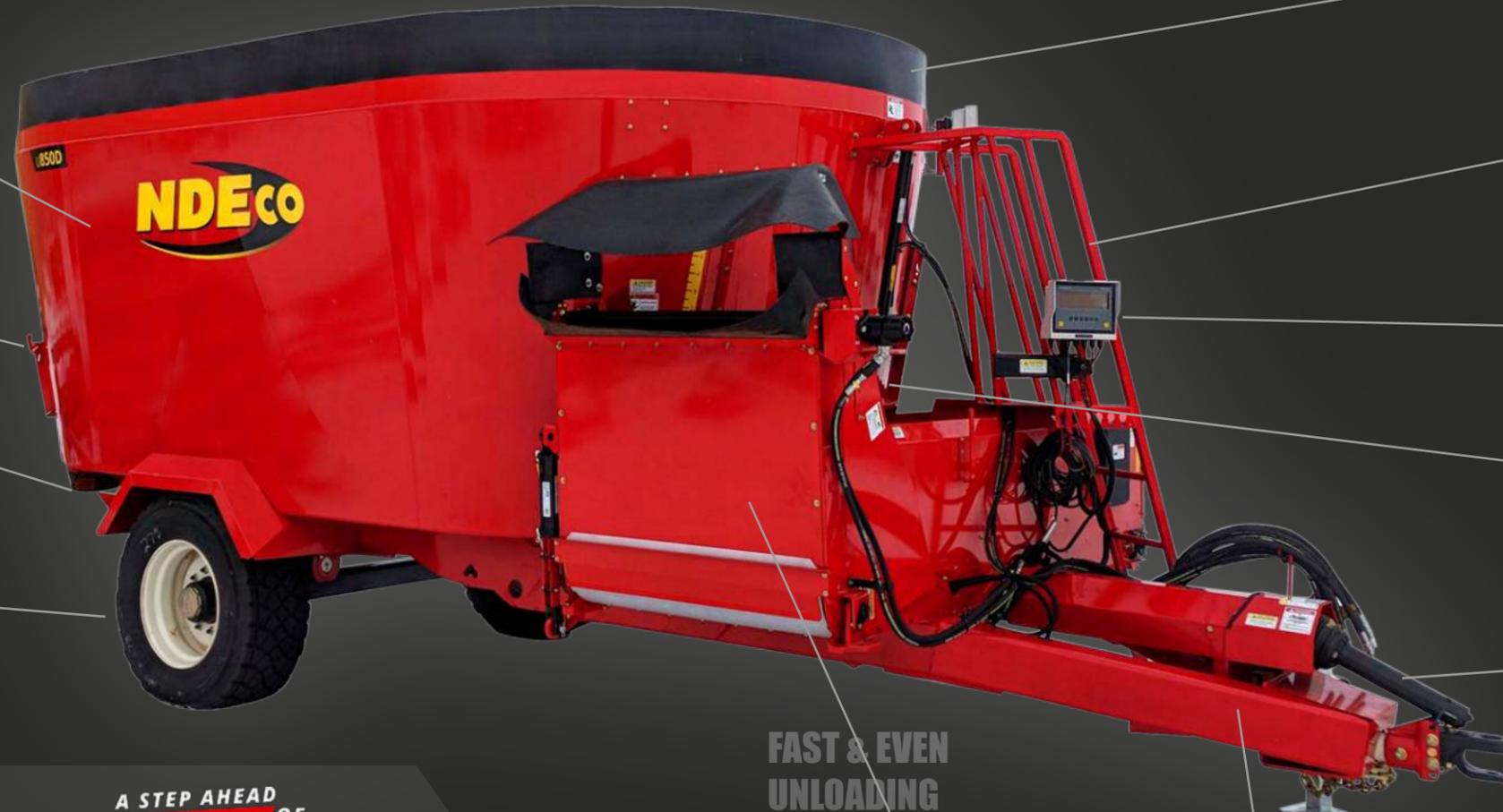
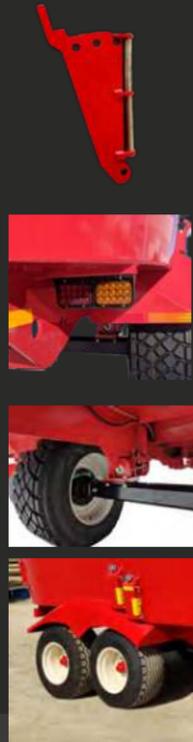
A one piece, continuous 5/8" thick flighting providing the best lift action for a complete mix of all feedstuffs.

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.

produce efficiently.