

Specifications

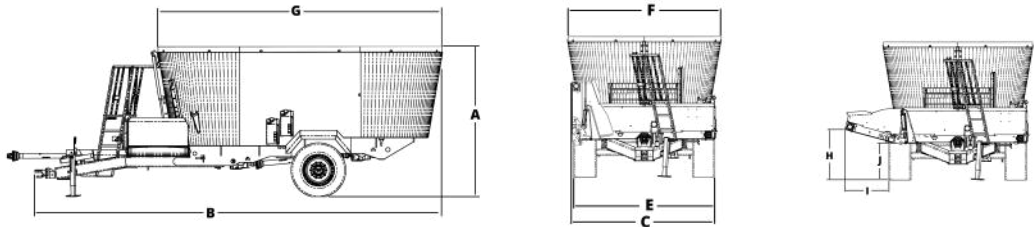
U Series Dual



	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	14500 lbs / 6575 kg	15640 lbs / 7095 kg	16700 lbs / 7575 kg
Knives (max)	14	16	16
Door Opening Width	52"	52"	54"
Floor Thickness	3/4"	3/4"	3/4"
Wall Thickness	1/4"	1/4"	1/4"
PTO HP Requirement (min)	110 HP	130 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 - 104"	445/50R22.5 - 110"
	435/50R19.5 - 90"	445/50R22.5 - 105.5"	440/55R18 - 110" (WT only)
	445/50R22.5 - 92"	440/55R18 - 105.5" (WT only)	600/40-22.5 - 111.5"
	440/55R18 - 96" (WT only)	600/40-22.5 - 107"	275/70R22.5 - 109.5"
	600/40-22.5 - 95"	275/70R22.5 - 104"	
	275/70R22.5 - 92"		
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 include 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"

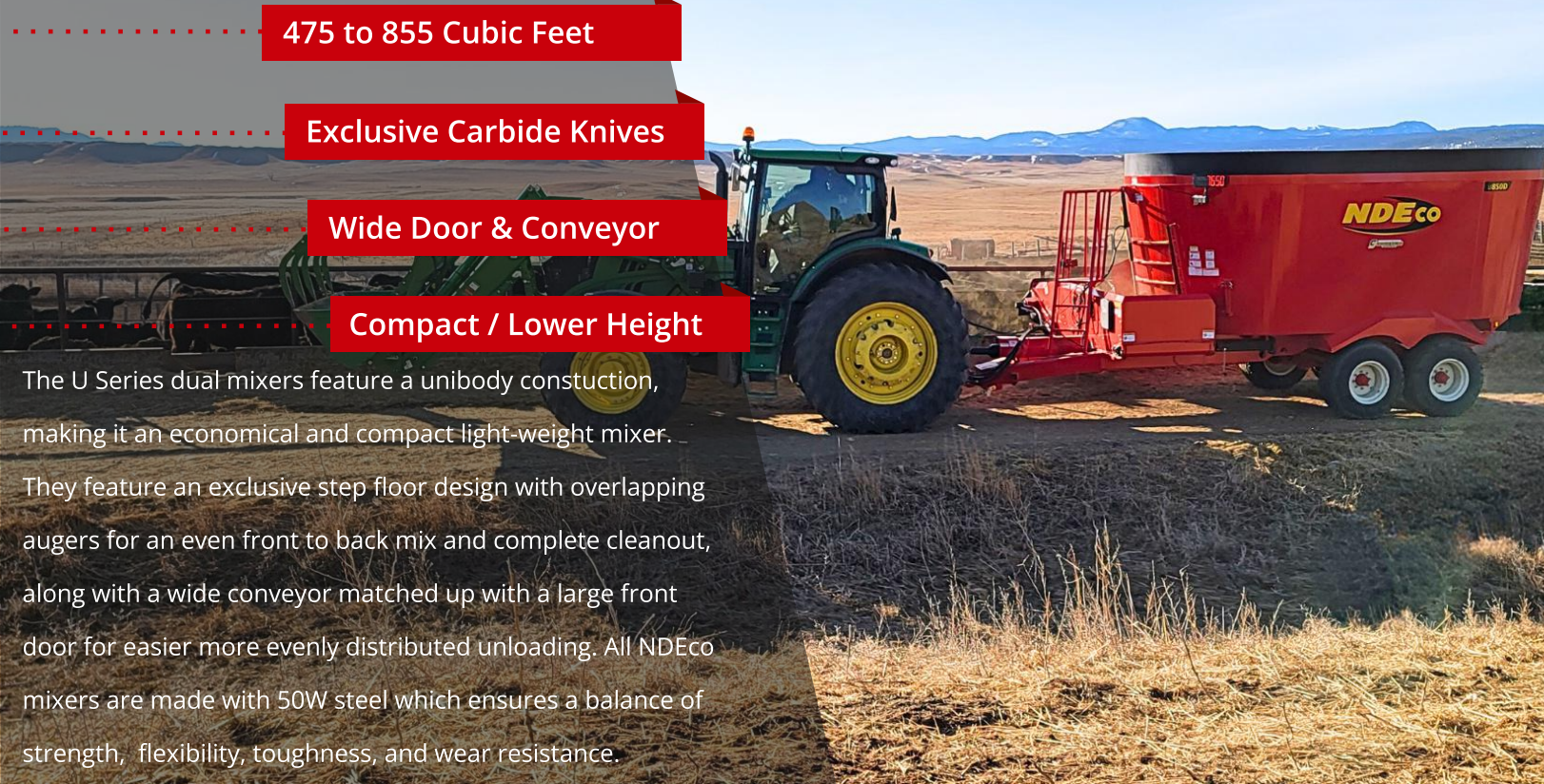


Vertical Feed Mixers

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 a large front door 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.



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DEALER INFORMATION

produce efficiently.



Model U700D
(with RH front dogleg conveyor)



Model U850D
(with RH front dog leg conveyor)

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.

U Series  Dual

Tub Construction

The tub features tapered sidewalls, maximizing capacity in a more compact design. It features 1/4" sidewalls and a 3/4" floor, built with 50W steel ensuring a combination of strength, flexibility, toughness, and wear-resistance. 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, 445/50R22.5 on the U700D & 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

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

Reinforcement Plates

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

FAST & EVEN
UNLOADING

Discharge/Conveyor

42" Wide Conveyor for a fast unload and well shielded to prevent spillage. Choose from a flat 2 way conveyor or a 2' to 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. This is paired with our 5-point weighing system, ensuring greater load accuracy and consistency.

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.



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.