

THE NEW

# AccuMix™

AM 1000s

**BUILT**  
**FOR**  
**HERE**



**Highline**

# AccuMix™

## AM 1000s

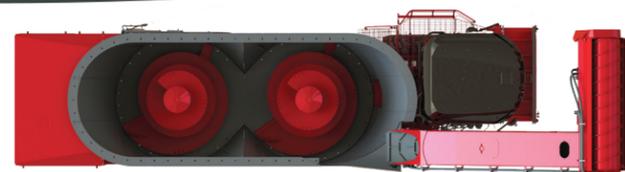
The AM 1000s was designed to solve the challenges farmers face when feeding cattle in extreme conditions.

It is solidly built with a 300 HP engine, high ground clearance, large off road tires, crab steering for tight spaces, brand name proven hydraulic components, a spacious cab and hydraulic suspension. While other machines are built for ideal conditions, this machine is truly . . . *Built For Here™*.

# BUILT FOR HERE



# AccuMix™ Specifications



### Tub

The mixing tub contains two hydraulically driven vertical screws, with three user-customized speeds, from 1-55 rpm.

### Engine

The Caterpillar C7.1 six cylinder diesel engine delivers 300 HP, offering the highest torque in the industry.



### Controls

Touchscreen display and ergonomic joystick allows operators to easily control the functions of the machine.

### The Hired Hand™

The self-loading arm option allows for a single operator to do all the feeding with one machine.



### Cab

The spacious cab offers automatic climate control, Bluetooth stereo, air ride leather seats with heating and cooling, a buddy seat, and heated mirrors.

### Hydraulics

Highline® uses proven brand name hydraulic pumps, motors and valves for ultimate reliability.

### Unloading Conveyors

Front unloading provides the operator with great visibility and allows the feed to be unloaded from either side of the machine.

### Drive

Built for Here™, the AM 1000s boasts large tires, 4x4 drive, hydraulic suspension for a comfortable ride, three steering modes for easy maneuvering, and three operating modes - work, travel and automotive.

### Tub

<b>Tub Capacity</b>	1000 ft <sup>3</sup> (30 m <sup>3</sup> )
<b>Number of Screws</b>	2
<b>Screw Speed</b>	3 Adjustable Presets, Range 1-55 rpm
<b>Screw Thickness and Material</b>	5/8" (15.9 mm) AR200 Steel
<b>Tub Wall Thickness and Material</b>	1/4" (6.4 mm) AR400 Steel
<b>Tub Floor Thickness and Material</b>	3/4" (19 mm) Steel
<b>Aggression Plates</b>	Yes
<b>Weigh System</b>	4 Point Weighing System

### Engine

<b>Engine</b>	Caterpillar C7.1 Six Cylinder Diesel - Tier 4 Final
<b>Engine Power</b>	300 HP (234 kW)
<b>Engine Cooler</b>	Flexaire Auto Reversing Fan
<b>Hydraulic Cooler</b>	Hydraulic Auto Reversing Fan
<b>DEF Tank Capacity</b>	32 L (8.5 Gal.)
<b>Fuel Tank Capacity</b>	465 L (123 Gal.)

### Loading Arm

<b>Milling Head Power</b>	150 HP (112 kW)
<b>Milling Head Speed</b>	Variable 0-600 rpm
<b>Milling Head Width</b>	92" (2.34 m)
<b>Max. Load Height</b>	260" (6.6 m)

### Unloading

<b>Conveyors</b>	Chain with Steel Slats
<b>Front Unload Height</b>	30" (760 mm)
<b>Front Unload Directions</b>	Left and Right
<b>Rear Unload Height</b>	32" (813 mm)

### Cab and Controls

<b>Display</b>	Touchscreen
<b>Cameras</b>	Reverse, Side, and Tub
<b>Mirrors</b>	Heated
<b>Seat</b>	Adjustable Air-ride, Heated and Ventilated
<b>Climate</b>	Auto Heat and A/C
<b>Electrical System</b>	12V and 24V Combined System

### Drivetrain

<b>Drive Modes</b>	Work, Travel and Automotive
<b>Speed Ranges</b>	4 in Work Mode
<b>Max. Speed</b>	25 mph (40 kph)
<b>Transmission</b>	Hydrostatic with Transfer Case (AWD and 4WD)
<b>Tires</b>	20.5R25
<b>Suspension</b>	Active Front and Rear Hydraulic
<b>Steering</b>	Front, Circle and Crab

### Dimensions and Weight

<b>Unloaded Weight with Arm</b>	38,100 lb (17,280 kg)
<b>Unloaded Weight without Arm</b>	34,100 lb (15,470 kg)
<b>Max Payload</b>	20,000 lb (9,070 kg)
<b>Length - with Loading Arm</b>	470" (11.94 m)
<b>Length - without Loading Arm</b>	400" (10.16 m)
<b>Height - to top of Tub</b>	138" (3.51 m)
<b>Width</b>	124" (3.15 m)
<b>Wheel Base</b>	275" (6.99 m)

*All weights and transport dimensions are estimates and are subject to change.*

*While every effort has been made to ensure that the information is accurate/current at the time of production, all specifications are subject to change.*

*If livestock is being fed, it is the operator's responsibility to ensure that the materials in the processed feed mix are suitable. Some of the wrapping material (twine, net wrap or other materials) may be discharged with the feed if the wrapping materials are not removed prior to processing.*

*For the latest product information, please visit: [www.highlinemfg.com](http://www.highlinemfg.com).*

# THE Hired Hand™

The Hired Hand™ self loading arm eliminates the need for multiple operators and machines. It is designed to peel the silage face smooth and solid which results in less spoilage.

The 150 HP variable speed milling head is simple and easy to service with all drive components being external to the milling head. Ribbed rubber belting quickly conveys the ingredients into the mixing tub.

The loading conveyor and milling head can be reversed when the desired weight for a given ingredient is reached, giving precise control over your rations.



