

3600 SERIES MAXI-MIXER TRUCK MOUNTS

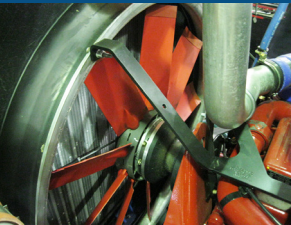


The **3600 SERIES MAXI-MIXER** truck mount mixers feature the latest in mixer drives and controls. Truck mount mixers include dual electronic hydrostatic mixer drive with high speed cleanout, and individual infinite speed control for each auger.

Mixer control system with in-cab color display offers ergonomically designed mixer controls, complete mixer system monitoring with optional remote cameras. Also available is the SAC exclusive RAM system that saves fuel, time, and wear on your truck mount mixer.



Truck conveyor options include sliding, incline, side & dual side, and rear door. Folding and non-folding magnet deflectors provide precise feed placement in bunk or on floor.

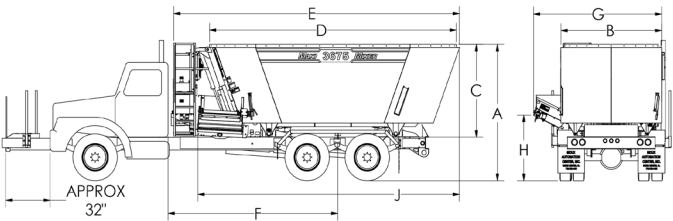


Truck mount mixers from SAC are customized to work in a harsh environment. Reversible fans, remote condensers, auxiliary transmissions and air intake precleaners are factory installed at SAC.



In-cab electronic mixer controls include color display, ergonomic layout, precision monitoring, and remote camera capabilities.

Specifications



| MODEL | 3675 | 3690 | 36100 | 36125 |
|---|---------------------|---------------------|----------------------|----------------------|
| CAPACITIES | | | | |
| Capacity No Extension | 650 ft ³ | 800 ft ³ | 925 ft ³ | 1125 ft ³ |
| Capacity 8" Extension | 700 ft ³ | 865 ft ³ | 990 ft ³ | 1190 ft ³ |
| Capacity 12" Extension | 740 ft ³ | 910 ft ³ | 1045 ft ³ | 1245 ft ³ |
| Payload Capacity | 24000 lbs | 30000 lbs | 35000 lbs | 35000 lbs |
| Unit Weight ¹ | 12760 lbs | 13500 lbs | 17500 lbs | 19000 lbs |
| DIMENSIONS | | | | |
| A- Overall Height ² | 118" | 124" | 125" | 143" |
| A- Overall Height w/ 8" extension ² | 124" | 130" | 131" | 149" |
| A- Overall Height w/12" extension ² | 128" | 134" | 135" | 153" |
| B- Drum Width | 90" | 96" | 102" | 102" |
| C- Frame to Tub Height | 80" | 86" | 87" | 105" |
| D- Mixing Chamber Length | 222" | 244" | 252" | 252" |
| E- Overall Length | 257" | 275" | 285" | 285" |
| F- Cab to Trunnion w/ Front Engine PTO | 156" | 169" | 177" | 177" |
| G- Side Discharge - transport width | 115" | 115" | 115" | 115" |
| H- Discharge Height ² (Incline/Flat) | 55.5" / 39.5" | 55.5" / 39.5" | 55.5" / 39.5" | 55.5" / 39.5" |
| J- Front Discharge to Rear | 235" | 253" | 268" | 268" |
| SPECIFICATIONS | | | | |
| Floor Thickness | 5/8" | 3/4" | 3/4" | 3/4" |
| Number of Augers | 2 | 2 | 2 | 2 |
| Minimum Horsepower/Torque Requirements ³ | 300/1100 | 350/1250 | 400/1450 | 450/1650 |

1 Does not include chassis.
2 Heights are based on 38" frame rail height.
3 Horsepower requirements will vary by ration components and moisture.
Note: We reserve the right to improve our products at any time.

All dimensions and specifications are approximate and subject to change without notice.

350-1245
Cubic Feet



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3600 SERIES MAXI-MIXER

The **3600 SERIES MAXI-MIXER** offers true flexibility in a vertical mixer, providing the ability to effectively mix both feedlot and dairy rations with a single auger design. The exclusive SAC auger will mix high density feedlot rations without knives, or dairy rations with knives, both with less time and horsepower. Available in both trailer and truck models, 350-1245 ft³ capacities, multiple discharge options, and wheel choices, the 3600 Series can truly be tailored to meet your specific ration and operation needs.



AUGERS



- 3/4 flights provide extended auger mixing life
- Exclusive flight profile improves mixing speed while reducing horsepower
- Sloped top to minimize feed residue between loads
- Mix feedlot rations without knives
- Mix dairy rations with knives

KNIFE CHOICES



Provision for mounting knives included



Triangle knife with long lasting cutting edge

VIEWING PLATFORM

- Easy and safe to access viewing platform
- Convenient hose routing and storage station
- Mixer level indication
- Manual and shear bolt storage



DISCHARGES



- Extended life conveyor with:
- Galvanized frame with plastic floor, sides, and pan to provide corrosion resistance
 - Conveyor chain covers reduce material return
 - Cast iron conveyor chain has exceptional durability and low maintenance
 - Dual incline lift cylinders provide smooth conveyor movement
 - Discharges available in Front Left, Front Right, Dual, Incline, Side, and Rear

WHEELS & TIRES

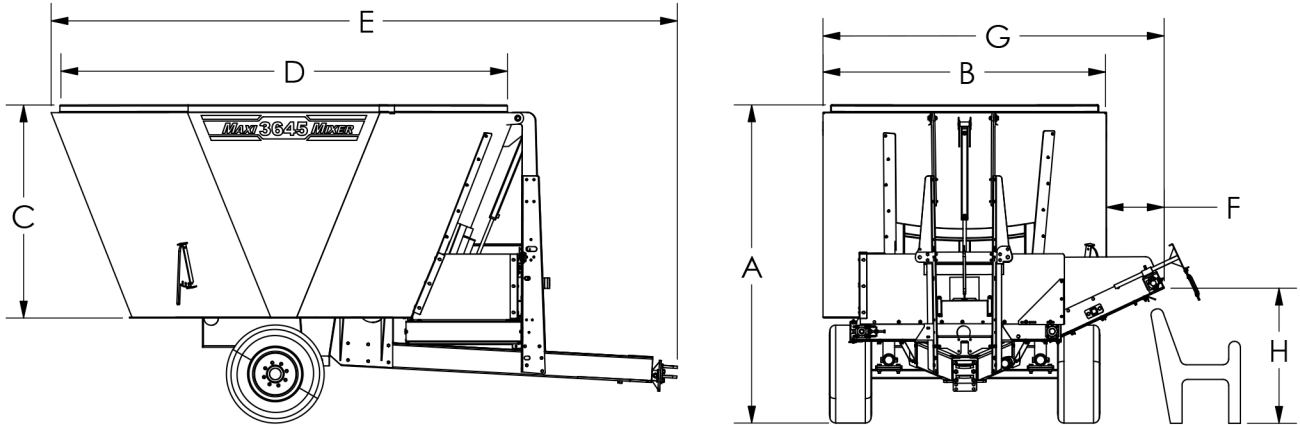


Multiple options to offer the right balance of loading height and weight carrying capacity

OPTIONS

- Digi-Star & Avery Weigh-Tronix scale systems
- Rubber tub extensions
- 2-speed gearboxes
- Stainless steel liners

3600 SERIES MAXI-MIXER Specifications



| MODEL | 3640 | 3645 | 3650 | 3655 | 3670 | 3675 | 3680 | 3690 | 36100 | 36125 |
|--------------------------------------|--|-----------------------|-------------------------|---------------------|--------------------------|--------------------------|--------------------------|---------------------|----------------------|----------------------|
| CAPACITIES | | | | | | | | | | |
| Capacity No Extension | 350 ft ³ | 375 ft ³ | 450 ft ³ | 475 ft ³ | 615 ft ³ | 650 ft ³ | 650 ft ³ | 800 ft ³ | 925 ft ³ | 1125 ft ³ |
| Capacity 8" Extension | 380 ft ³ | 410 ft ³ | 485 ft ³ | 515 ft ³ | 675 ft ³ | 700 ft ³ | 700 ft ³ | 865 ft ³ | 990 ft ³ | 1190 ft ³ |
| Capacity 12" Extension | 405 ft ³ | 440 ft ³ | 515 ft ³ | 545 ft ³ | 720 ft ³ | 740 ft ³ | 740 ft ³ | 910 ft ³ | 1045 ft ³ | 1245 ft ³ |
| Payload Capacity | 10500 lbs | 8800 lbs ³ | 18000 lbs | 18000 lbs | 17000 lbs ^{1,2} | 17600 lbs ^{1,2} | 17300 lbs ^{1,2} | 30000 lbs | 35000 lbs | 40000 lbs |
| Unit Weight | 7500 lbs | 8800 lbs | 8900 lbs | 9350 lbs | 14500 lbs | 14000 lbs | 14300 lbs | 19900 lbs | 22000 lbs | 22800 lbs |
| DIMENSIONS | | | | | | | | | | |
| A- Overall Height | 103" | 93" ³ | 112" | 110" | 98" ² | 107" ² | 107" ² | 116" | 117" | 135" |
| A- Overall Height w/ 8" extension | 109" | 99" ³ | 118" | 116" | 104" ² | 113" ² | 113" ² | 122" | 123" | 141" |
| A- Overall Height w/12" extension | 113" | 103" ³ | 122" | 120" | 108" ² | 117" ² | 117" ² | 126" | 127" | 145" |
| B- Drum Width | 90" | 102" | 96" | 102" | 96" | 90" | 90" | 96" | 102" | 102" |
| C- Tub Height | 68" | 59" | 73" | 72" | 59" | 68" | 68" | 72" | 73" | 91" |
| D- Mixing Chamber Length | 131" | 143" | 148" | 150" | 239" | 222" | 222" | 244" | 252" | 252" |
| E- Overall Length | 201" | 212" | 212" | 216" | 303" | 290" | 290" | 308" | 318" | 318" |
| CONVEYOR HEIGHT/REACH | ALL CALCULATIONS USE 39" BUNK HEIGHT CLEARANCE | | | | | | | | | |
| H & F- 8' Flat Conveyor ² | 26"/5.5" | NA | 30" | NA | 26" | 26" | 26" | NA | NA | NA |
| H & F- 9' Flat Conveyor ² | 26"/12.5" | 26"/3" | 30"/9.5" | 30"/3" | 26"/9.5" | 26"/5.5" | 26"/5.5" | 32"/9.5" | 33"/3" | 33"/3" |
| H & F- 6' Flat w/ 41" Lift Conveyor | 46"/23" | 46"/17" | 50"/20" | 50"/17" | 46"/20" | 46"/23" | 46"/23" | 46"/24" | 46"/21" | 46"/21" |
| H & F- 6' Flat w/ 48" Lift Conveyor | 46"/30" | 46"/24" | 50"/27" | 50"/24" | 46"/27" | 46"/30" | 46"/30" | 46"/31" | 46"/28" | 46"/28" |
| H & F- 6' Flat w/ 60" Lift Conveyor | 46"/43" | 46"/37" | 50"/40" | 50"/37" | 46"/40" | 46"/43" | 46"/43" | 46"/43" | 46"/41" | 46"/41" |
| H & F- 6' Flat w/ 72" Lift Conveyor | 46"/55" | 46"/49" | 50"/52" | 50"/49" | 46"/52" | 46"/55" | 46"/55" | 46"/56" | 46"/53" | 46"/53" |
| TRANSPORT/OPERATING WIDTH | | | | | | | | | | |
| G- 8' Flat Conveyor | 97" | NA | 97" | NA | 97" | 97" | 97" | NA | NA | NA |
| G- 9' Flat Conveyor | 108" | 108" | 108" | 108" | 108" | 108" | 108" | 108" | 108" | 108" |
| G- 6' Flat w/ 41" Lift Conveyor | 99"/120" | 102"/117" | 102"/117" | 102"/117" | 102"/117" | 99"/120" | 99"/120" | 102"/117" | 102"/117" | 102"/117" |
| G- 6' Flat w/ 48" Lift Conveyor | 104"/124" | 107"/120" | 107"/120" | 107"/120" | 107"/120" | 104"/124" | 104"/124" | 107"/120" | 107"/120" | 107"/120" |
| G- 6' Flat w/ 60" Lift Conveyor | 109"/134" | 115"/140" | 112"/137" | 115"/140" | 112"/137" | 109"/134" | 109"/134" | 112"/137" | 115"/140" | 115"/140" |
| G- 6' Flat w/ 72" Lift Conveyor | 114"/146" | 120"/152" | 117"/149" | 120"/152" | 117"/149" | 114"/146" | 114"/146" | 117"/149" | 120"/152" | 120"/152" |
| SPECIFICATIONS | | | | | | | | | | |
| Floor Thickness | 5/8" | 5/8" | 5/8" | 5/8" | 5/8" | 5/8" | 5/8" | 3/4" | 3/4" | 3/4" |
| Number of Augers | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| Number of Optional Knives | 5 | 7 | 7 | 7 | 14 | 10 | 10 | 14 | 14 | 14 |
| PTO Speed | 540 RPM | 540 RPM | 540 RPM | 540 RPM | 540 RPM | 540 RPM | 1000 RPM | 1000 RPM | 1000 RPM | 1000 RPM |
| Minimum Horsepower Requirements | 80 HP | 90 HP | 90 HP | 90 HP | 125 HP | 135 HP | 145 HP | 155 HP | 165 HP | 195 HP |
| Standard Tires | 15.0/55-17 26 Ply (2) | | 435/50 R19.5 (2) | | 435/50 R19.5 (2) | | 445/50R22.5 (4) | | 275/70 R22.5 (8) | |
| Wheel Assembly | Single Straight Axle | | HD Single Straight Axle | | HD Single Straight Axle | | Walking Beam | | | |

Note: We reserve the right to improve our products at any time. Specifications are subject to change at any time.
¹ Shown capacity at 5 mph, for higher speed or rough terrain applications payload is reduced.
² 15.0/55-17 26 ply oscillating tandems will increase payload capacity to 24000 lbs and reduce overall height by 4".
³ Upgrade to 435/50 R19.5 tires and HD axle to increase payload to 18000 lbs and increase overall height by 4".