



TRUCK MOUNT MIXERS



40 SERIES

TRUCK MOUNT



CYCLONE MIXING

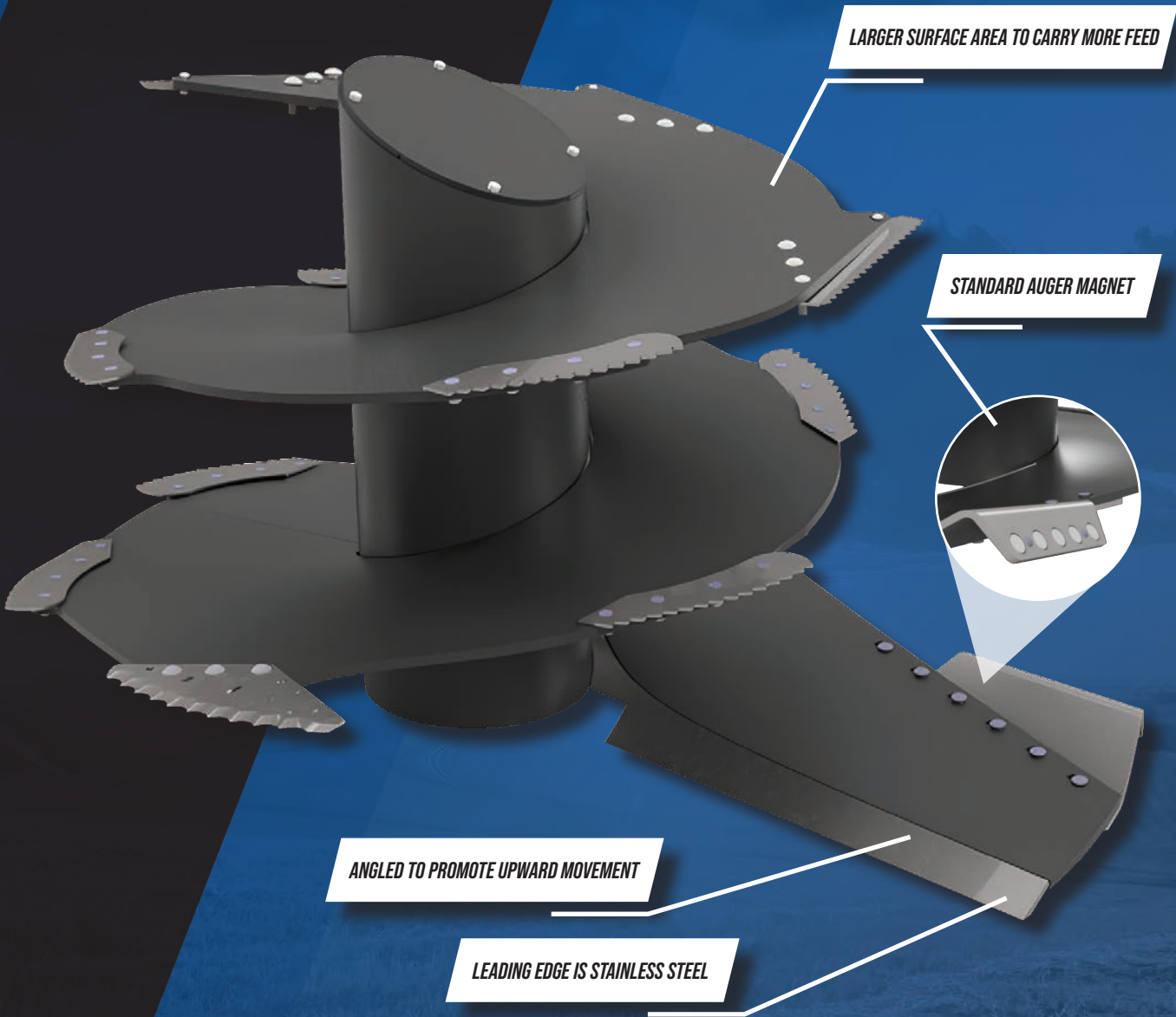
As a trusted name in farming equipment, Penta has continuously redefined industry standards, and our TMR Mixers stand as a testament to our commitment to excellence.

REVOLUTIONIZING FEEDING PRACTICES

Designed with the needs of modern farmers in mind, Penta TMR Mixers revolutionize the way feed is prepared and distributed. Engineered with advanced technology and precision, our mixers ensure uniform blending of ingredients, resulting in nutritionally balanced rations that promote healthier livestock and maximize productivity.

UNMATCHED PRECISION, UNRIVALED PERFORMANCE

At the heart of every Penta TMR Mixer lies an intricate balance of innovation and reliability. Our mixers boast advanced tub geometry, meticulously calibrated auger-to-wall clearance, and robust construction, all working together to deliver unparalleled mixing accuracy and consistency.



AGGRESSIVE

- Moves fibrous materials



TRIANGLE


- Breaks down hay bales



CURVED

- Slices materials to size

*Available in various truck chassis



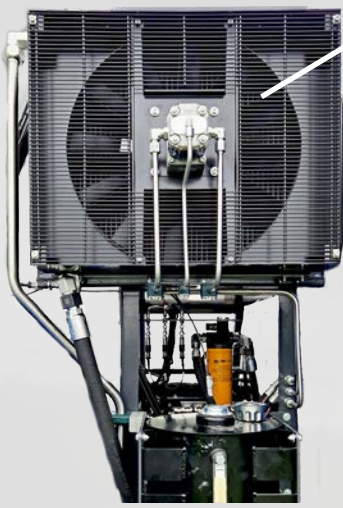
WITH MIXING RECIPES AND DIAGNOSTICS TAB

SCALEHEAD

JOY STICK FOR IN-CAB CONTROL

CONFIGURABLE AND PROGRAMMABLE

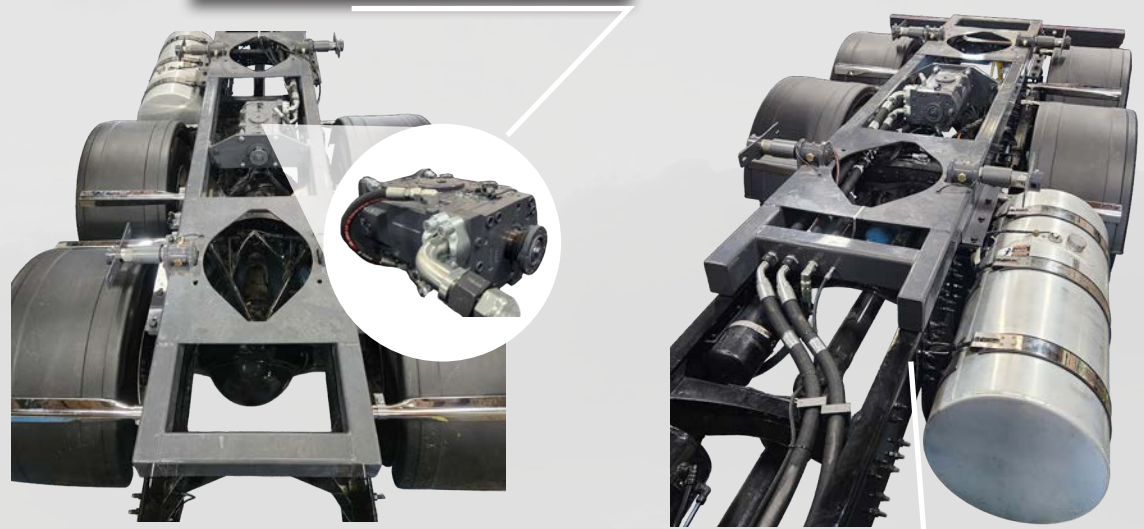
DISPLAY SCREEN + JOYSTICK



AUTO-REVERSING FAN TO REMOVE DEBRIS

HIGH CAPACITY

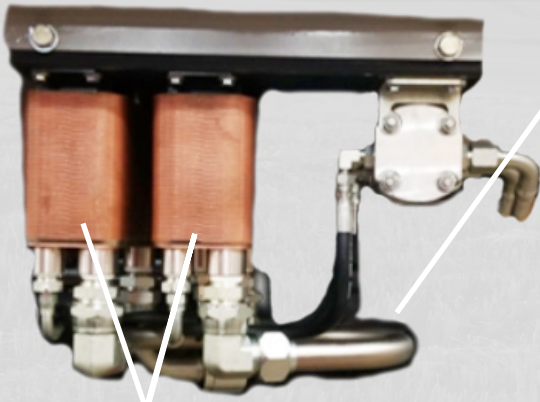
VERTICAL MOUNT HYDRAULIC COOLER



CENTRALIZED MOTOR TO REDUCE COMPONENTS

MAIN SUBFRAME USED TO STIFFEN TRUCK FRAME CHASSIS

SUBFRAME + CENTRALIZED MOTOR



STAINLESS STEEL LINES FOR EXTENDED LIFE

ISOLATED COOLING LOOPS PREVENTING CROSS CONTAMINATION

PLANETARY COOLING MODULE

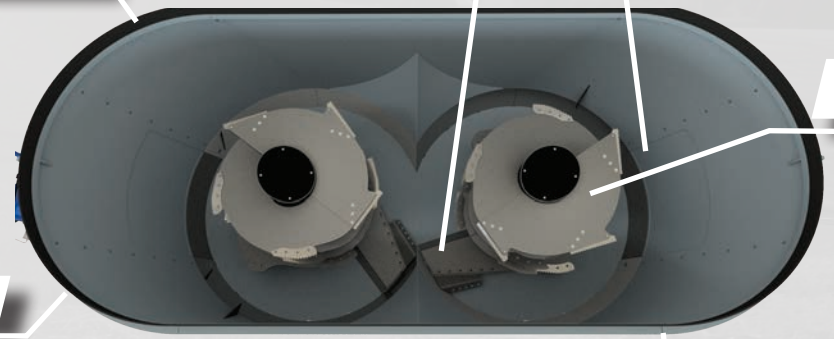


I/O CONTROL BLOCK ACCESSIBILITY

HYDRAULIC MANUAL CONTROLS

EASY ACCESS FOR MAINTENANCE

TRUCK STAND MOUNTED CONTROLS



PATENT PENDING TUB DESIGN

OVERLAPPING AUGERS

MASSIVE DOORS

HEAVY DUTY PLANETARIES

1/4" WALL WITH LINER STANDARD

STAINLESS STEEL INSERT ON LARGE TWIN MIXERS IMPROVES TUB DESIGN FOR OPTIMAL AUGER-TO-WALL CLEARANCE, ENSURING PRECISE MIXING RESULTS

TUB



Penta Truck Mount Line

How a Truck Mount can Help Your Operation

LARGE SCALE LIVESTOCK COMPANION

Built for the scale of modern livestock operations, the Penta Truck Mount delivers unmatched efficiency and convenience. Engineered to integrate seamlessly with the truck chassis of your choice, it brings the full power of a Penta TMR mixer on the move. With an in-cab joystick and scalehead, operators can load, mix, and feed across multiple locations without ever leaving the driver’s seat—cutting downtime and streamlining the feeding process for maximum productivity.

STREAMLINE DESIGN

Engineered with simplicity and strength in mind, the Penta Truck Mount 40 Series sets a new standard in reliability. Its streamlined single-pump, center-mounted hydraulic motor drives the mechanical planetaries with precision, eliminating excess lines and multiple motors for a cleaner, more efficient system. Dedicated cooling circuits for each planetary gearbox prevent cross-contamination, while stainless steel hydraulics extend service life in the harshest conditions. Integrated CanBus technology ensures direct communication between machine and display, reducing wiring while enhancing control. A reinforced main subframe stiffens the truck chassis, removing the need for traditional weigh bars. With fewer components and a stronger driveline, the 40 Series is designed to deliver lasting performance with less maintenance.

MAINTENANCE FRIENDLY DESIGN

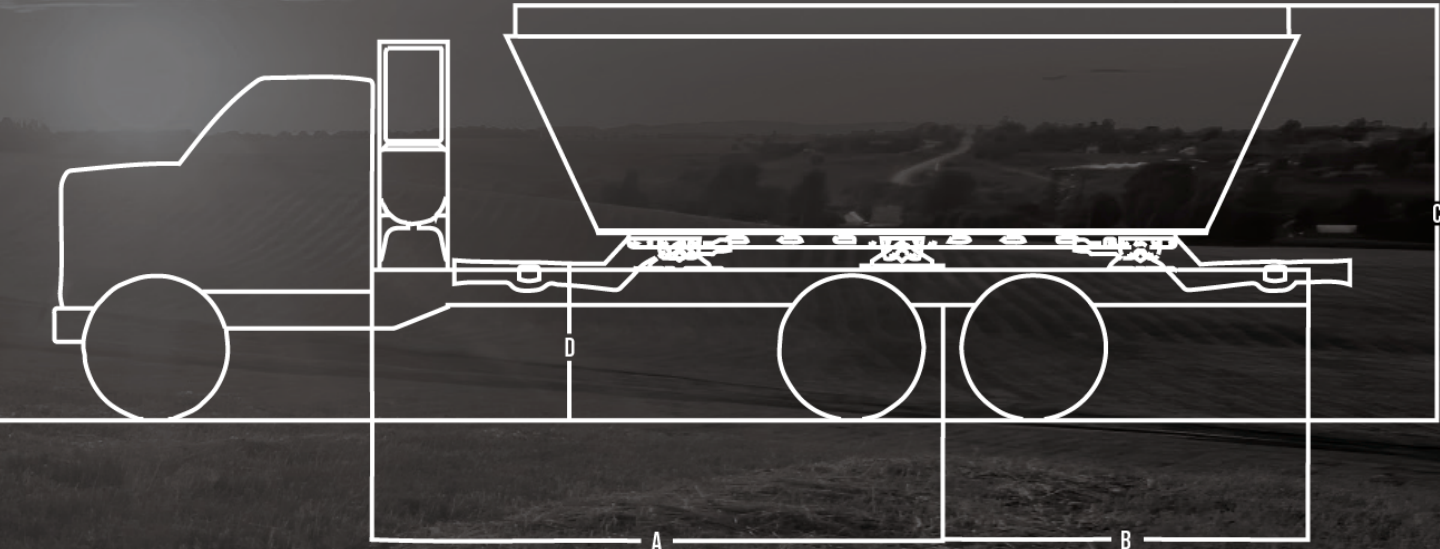
Designed with service in mind, the 40 Series makes maintenance faster and easier. A central access plate provides direct entry to the motor, while filters are positioned for quick replacement. Independent hydraulic cooling circuits prevent cross-contamination, and the simplified driveline reduces the number of components to maintain. Combined with advanced diagnostic screens on the integrated high-resolution display, the 40 Series helps minimize downtime and keeps your operation running at peak performance.

EXPERIENCE THE PENTA ADVANTAGE

Join the countless farmers worldwide who have made Penta Equipment their trusted partner in agricultural efficiency and innovation. Contact us today to learn more about our Truck Mount Mixers and discover how Penta can elevate your farming operation to new heights of success.

SPECIFICATIONS

MODEL	7540	8540	9540	1040	1240
HORSEPOWER (MIN)	330	350	350	450	450
FRONT AXLE CAPACITY	14, 500	16, 000	16, 000	22, 000	22, 000
REAR AXLE CAPACITY	23, 000	46, 000	46, 000	52, 000	52, 000
TRANSMISSION	CREEP	CREEP	CREEP	CREEP	CREEP
CAB TO AXLE (A)	173 in	175.5 in	175.5 in	212 in	212 in
END OF FRAME (B)	85.5 in	83 in	83 in	52 in	52 in
OVERALL HEIGHT	127 in	127 in	133 in	135 in	146 in
LOADING HEIGHT W/ 8” RUBBER (C)	122 in	122 in	133in	134 in	144 in
FLAT CONVEYOR CLEARANCE (D)	43.5 in	43.5 in	43.5 in	45 in	45 in
FIXED INCLINE CONVEYOR CLEARANCE (D)	51.5 in	51.5 in	51.5 in	53 in	53 in
WHEEL BASE	238 in	241 in	241 in	275 in	275 in



SPECIFICATIONS

MODEL	7540		8540		9540		1040		1240	
CAPACITY 9” RUBBER	759 ft³	21.5 m³	813 ft³	23 m³	964 ft³	27.3 m³	984 ft³	27.9 m³	1166 ft³	33 m³
TOTAL WIDTH	105 in	267 cm	105 in	267 cm	105 in	267 cm	120 in	305 cm	120 in	305 cm
TOTAL LENGTH	408 in	1, 036 cm	408 in	1, 036 cm	408 in	1, 036 cm	413 in	1,049 cm	416 in	1, 057 cm
EMPTY WEIGHT	32, 100 lbs		37, 900 lbs		38, 580 lbs		43, 770 lbs		44, 670 lbs	



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