

BRAUD 9000M AND 9000L GRAPE HARVESTERS

9040M | 9060L | 9090L



BRAUD 9000M AND 9000L. THE ERA OF INTELLIGENT GRAPE HARVESTING BEGINS.

Since first introduced in 1975, BRAUD grape harvesters have delivered the best harvesting quality and productivity. Today the BRAUD 9000L and 9000M Series continue to be built around proven BRAUD design DNA, such as the SDC shaking system with flexible rear rod fixation and quick front engagement that softly shakes and detaches the grapes. The NORIA basket system revolutionized the mechanization of grape harvesting and continues to offer the most gentle treatment of the vine and harvested crop. Refined and developed, these proven BRAUD systems are now matched to a larger conveyor system, high-performance cleaning fans and the best destemmer system. The result is improved cleaning and performance. BRAUD – the revolution continues.



POWER & FUEL ECONOMY

With FPT Industrial common rail electronic engines, BRAUD 9000L and 9000M harvesters give you improved output and economy. With outputs of 141 to 175 horsepower (CV) and a choice of four or six cylinders, the engines deliver more power and torque with 35% fuel savings on average.

ULTIMATE COMFORT & SAFETY

Step up into the superb BRAUD 9000L and 9000M cab. You will find it has been designed to fit you perfectly. Note how the seat and the steering wheel adjust to suit you. The standard armrest, with integrated joystick, provides easy access to the most used functions. Safe, quiet and comfortable, the cab is engineered to keep operators productive.

PRODUCTIVITY & EASE OF OPERATION

The harvest season is now shorter than ever, so the BRAUD 9000L and 9000M Series is designed to be set up to work in different vineyards in the minimum amount of time, for maximum efficiency. The integrated Intelligent Management System, with IntelliView™ III touchscreen monitor, provides full access to all key harvester functions. Optimizing your productivity in all vine types has never been easier.

FAST & EASY MAINTENANCE

The BRAUD 9000L and 9000M Series is redesigned to minimize maintenance time and costs. The picking head wash time is reduced by 30%. The sliding pads last two to three times longer, depending on working conditions. Destemmer maintenance materials require less frequent replacement. The FPT Industrial common rail engine doesn't need its first service until 600 hours. Less downtime. More productive working time.



YOUR WINE. TREATED WITH CARE FROM THE BEGINNING.

40 YEARS OF INNOVATION AND EXCELLENCE

For over 35 years, our team of specialists at the Coëx factory in France have designed, fine-tuned and produced over 14,000 grape and olive harvesters, establishing the benchmark in production quality, harvesting quality and response to the needs of growers throughout the world.

SDC SHAKING SYSTEM

The BRAUD SDC is recognized as the best picking system, period. Each shaking rod is independent and hinged at the rear on a maintenance-free flexible fixation. This fixation allows perfect control of the shaker action, with maximum flexibility, for gentle picking. You can quickly and easily activate or deactivate the shaking rods according to the fruit-bearing zone.

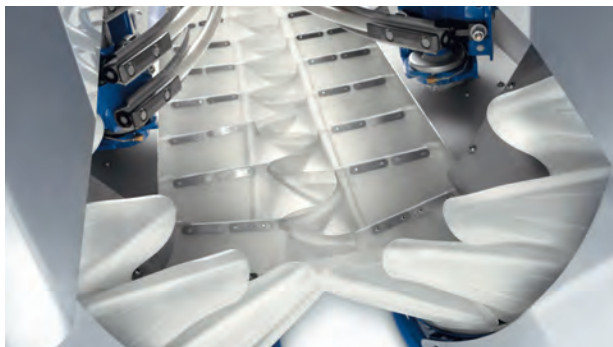


NORIA COLLECTION NOW EVEN BETTER

At New Holland BRAUD, respect for the vine and grapes is a design priority. The proven NORIA system, with its polyurethane baskets, ensures the most gentle treatment of the vines and harvested crop, without ground losses. The life of the sliding pads is increased by two to three times.

HIGH-CAPACITY CONVEYORS

The high-capacity conveyors are wider for better product distribution on the conveyors. As a result, the cleaning fans remove impurities more effectively. With BRAUD 9000L and 9000M harvesters, you get better productivity and a cleaner product sample.



AN EASY DAY.
DURING AND AFTER THE JOB.



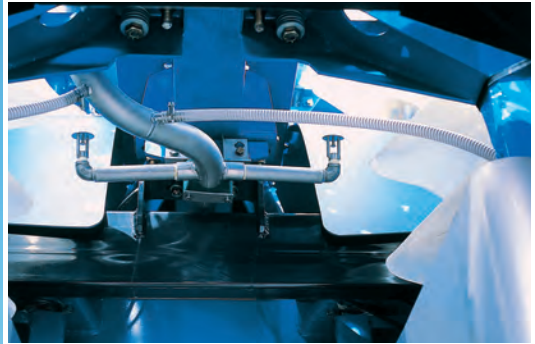
LOWER HOPPERS, RAISED DISCHARGE

The hoppers are redesigned to lower the center of gravity, for improved stability and improved traction. The hopper discharge height has been increased by 9.8 inches. Furthermore, you can empty both hoppers at the same time.



RTS ROW TRACKING SYSTEM

Night harvesting is easy for the operator with the Row Tracking System. You can specify RTS with New Holland GPS guidance to automatically track the worked rows. Worked rows are displayed on the IntelliView™ screen, enabling the operator to quickly identify the rows to be harvested. You can store work data on a USB memory stick for traceability.



LESS WATER AND TIME

The picking head is designed for easy cleaning. Wash time has been reduced by up to 30%. A semi-automatic wash system is available which further reduces wash times and reduces water consumption by up to 30%..



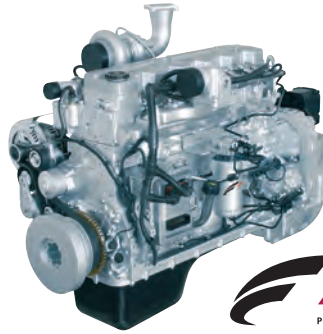
CENTRALIZED GREASING

To facilitate and reduce maintenance, all harvester head grease points are grouped at a single point. Automatic greasing is also available.



MORE POWER. MORE PERFORMANCE.

The BRAUD 9000L Series and BRAUD 9000M Series are powered by ultra-efficient FPT Industrial 4- or 6-cylinder common rail electronic engines. Outputs range from 141 to 175 horsepower (CV).



MODERN FUELS & WATER ECONOMY

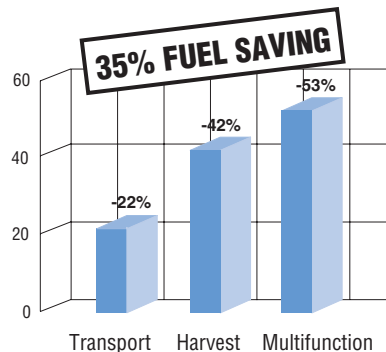
All engines in the BRAUD 9000L and 9000M Series are engineered to run on 100% biodiesel (subject to conditions). A semi-automatic wash system reduces water consumption by up to 30%.



Sustainable Efficient Technology

OUTSTANDING FUEL ECONOMY

The common rail electronic engines and IMS Intelligent Management System offer outstanding fuel economy with an average of 35% fuel savings.



IMS - INTELLIGENT MANAGEMENT SYSTEM

In work, IMS will constantly monitor the demand on the engine. In light load conditions, or at the end of a row when the operator switches off the shakers and fans, IMS will vary the engine speed to precisely match demand but with no impact upon performance. This saves fuel, with no need for any operator input.

HYDROSTATIC TRANSMISSION

A hydrostatic transmission delivers enhanced traction and improved performance in demanding terrain. Anti-skid automatically manages drive to the wheels for optimum performance on slopes and in wet soil conditions.

AUTOMATIC HEIGHT AND LEVELING

The system automatically controls the height and the leveling. Once the operator sets the desired picking head height, it is maintained automatically. Sensors prevent the picking head from making contact with the ground in difficult terrain.





TIGHT TURN RADIUS

With a 90° turn angle, BRAUD 9000L and 9000M harvesters have the tightest turn radius on the market. The standard Soft Shift system automatically monitors wheel speed and manages oil flow to the traction motors. Power is always diverted to the wheel with the best grip, boosting traction and safety in difficult conditions.



PRECISE CRUISE CONTROL

Working in conjunction with the true ground speed radar, the electronically controlled hydrostatic pump and IMS system enable the operator to set and maintain a constant harvest speed. The system also accommodates changes in terrain.



QUIETER AND MORE COMFORTABLE.

BRAUD 9000L and 9000M harvester cabs are fully suspended and sound-proofed for a smoother, more comfortable drive. Pressurized, heated and air-conditioned, the cabs are designed to offer optimum comfort and protection during harvest, spraying and other operations. Noise levels are reduced by 3 dBA compared to previous harvesters in like conditions.

STANDARD SAFETY EQUIPMENT

A seat belt, safety glass breaking hammer and electronic operator presence sensor are standard fittings. A fire extinguisher can be specified.

ELECTRIC MIRRORS

Redesigned electric mirrors, including two additional wide-angle mirrors, provide excellent all-round visibility. The right mirror is mounted on an auto break-back arm. This allows the mirror to fold back on impact and then return to its pre-set position.

INTELLIVIEW™ III. PLUG AND PLAY ISO BUS COMPATIBILITY

The IntelliView™ III in-cab display has a touchscreen interface to make setting machine functions faster and simpler. You can customize pages to suit your specific operations. The system offers full ISO BUS control so you can use your IntelliView screen to operate a range of compatible equipment, including sprayers and multi-function implements. This eliminates the need for separate controls and reduces the time to switch between jobs.

SLIM ADJUSTABLE STEERING COLUMN

A narrow steering column, almost half the size of the previous generation, provides enhanced visibility. Three-way adjustment allows operators to easily set the steering column to suit different preferences.

HIGH-COMFORT SEAT

Fully adjustable, the standard high comfort seat offers high levels of support and excellent shock load protection.



REMOTE CAMERA READY

Harvesters are fitted with two cameras and you can add a third to enhance visibility and your view of machine functions. Images are displayed on a dedicated color monitor that fits to the top of the IntelliView screen.



ARMREST

Integrated into the fully adjustable armrest, the "all-in-one" multi-function lever controls travel speed and direction, manual leveling, the harvesting head, as well as multi-function implements. Two sets of nine buttons to the right of the armrest can be allocated to control multi-function implements.

STORAGE SPACE

Attention to design detail includes improved in-cab storage positions. A fold-down laptop table, coat hook and elastic stowage net are standard.



NIGHT WORK

Double cab work lights and two additional LED lights to the front and rear of the picking head provide superb illumination in low light conditions. An additional LED light kit for intensive night operations is available.

DESTEMMER EVOLUTION.

BRAUD 9000L and 9000M models can be fitted with a SOCMA patent evolution destemmer. Fitted on the top of each hopper, the system delivers outstanding harvest quality.

OUTSTANDING IMPURITY ELIMINATION

The evolution destemmer eliminates on average 20% more harvest impurities than the system employed in previous generation models. An advanced trap removes the majority of stalks, leaves and MOG—material other than grapes. A dedicated MOG transfer auger discharges this material to the ground.

GAIN IN QUALITY, GAIN IN PRODUCTIVITY

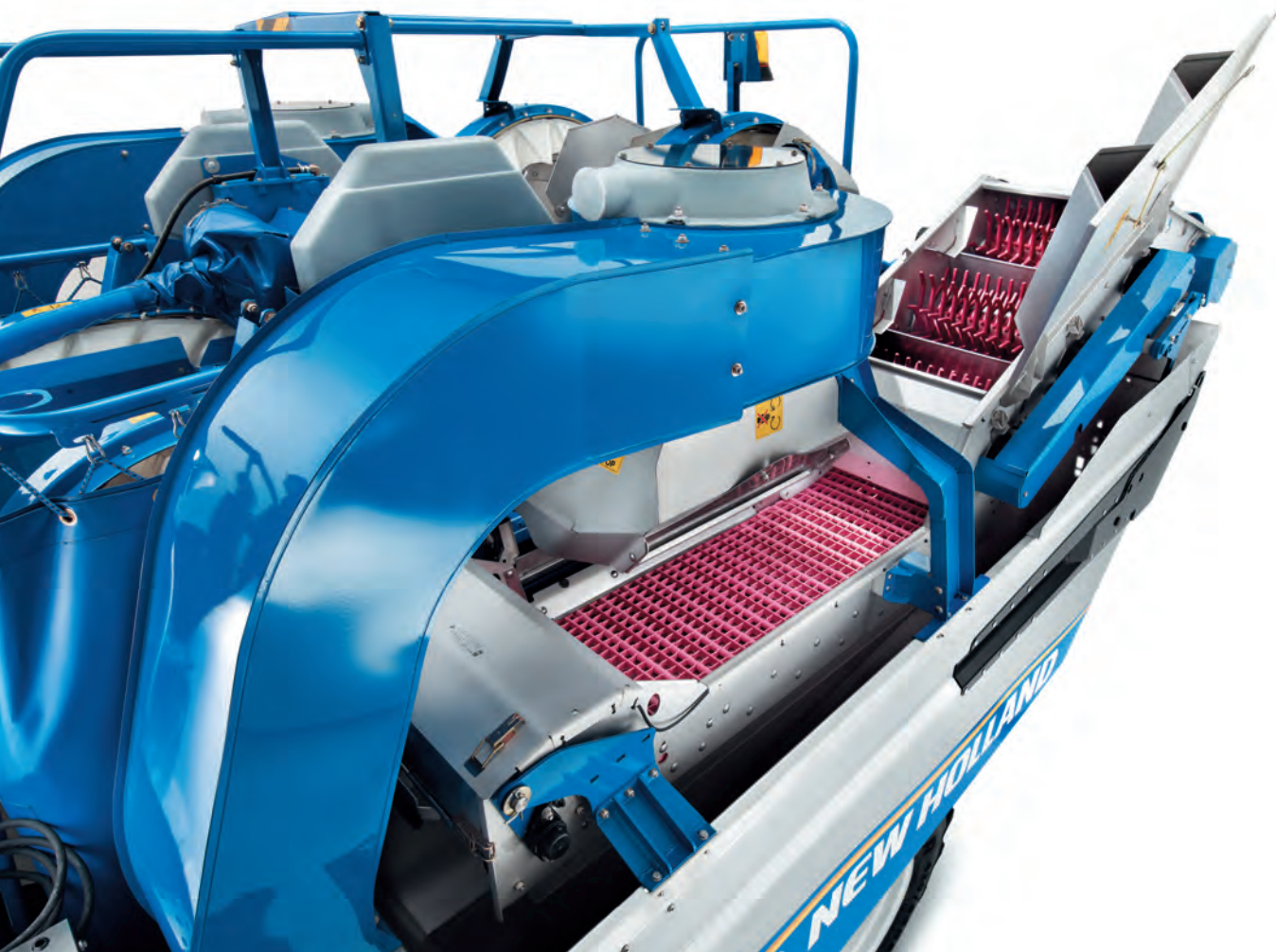
The evolution destemmer is positioned so it does not compromise the hopper capacity. It has a high throughput for optimum productivity.

MESH CLEANER

In crops where large individual grapes are likely to lodge in the cleaning mesh, a cleaner can be specified. This pushes through the mesh, keeping it free of any blockages.

REDUCED AND SIMPLIFIED MAINTENANCE

Maintenance of BRAUD 9000L and 9000M harvesters is both simplified and reduced. Advanced materials, sealed bearings and a smoother conveyor path make looking after these harvesters less expensive and more straightforward.



OPTI-GRAPE™: PREMIUM QUALITY GRAPES.

The award winning Opti-Grape™ system is aimed at removing as much MOG as possible from the harvested grapes. It is a premium system aimed at wine growers who demand the highest possible harvest quality. The Opti-Grape system delivers up to five times better cleaning performance by means of a unique, air cushioned cleaning surface. As a result, the wine making process from the vineyard to the cellar is also enhanced, allowing growers to achieve a higher quality, more profitable harvest.

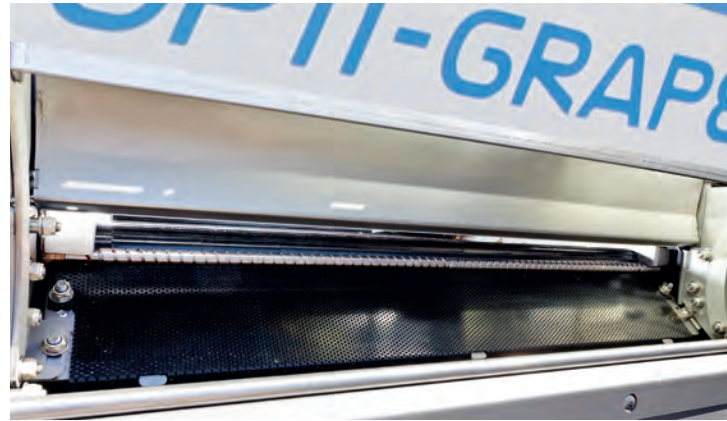


TOP GRAPE QUALITY

The Opti-Grape™ system has been specifically designed to maximize harvest cleanliness. It is intended for wineries and cellars targeting low- to middle-yielding grapes. A pre-sorter takes only the bunch of grapes and puts them into the destemmer. The MOG separation process is controlled by an air cushioned surface, generated by a rotary turbine blowing air through a fine mesh grid.

ADJUSTABLE SETTINGS

You can adjust the turbine speed generating the air flow from the cab using the IntelliView™ III monitor. A performance evaluation kit, supplied as part of the Opti-Grape™ system, enables the driver to sample the impurities rejected. As a result, the driver can adjust their own sorting parameters, depending on the harvest conditions, the grape variety, and also according to their own sorting expectations.



IMPURITY SELECTION

The air cushion surface enables a wide range of impurities of all shapes and all sizes to be removed, such as petioles, stalks, bits of leaves, wood, stems, etc. It is also effective at removing dry and moldy fruit, and also botrytized fruit which may be present during difficult harvest conditions.

REVERSIBLE FUNCTIONALITY

When the Opti-Grape™ system is not required, its rotational direction can be reversed from the cab without any additional adjustments, to direct all harvested crop directly into the hoppers.

CROP DISTRIBUTOR

A specially designed crop distributor, combined with two infrared level sensors, allows for complete and efficient filling of the hopper. The hoppers are redesigned, with either 687 gallon (2600L) or 845 gallon (3200L) capacities, with a lower center of gravity, and an integrated top fan exhaust to the rear to reduce the spread of dust around the harvester.



ALL-YEAR PRODUCTIVITY.

The base unit is designed to be used all year round, from pre-pruning to grape harvesting. One person can remove the picking head, without special tools, in 10 minutes. All hydraulic and electrical connections are grouped together for easy access. The front implement carrier attaches to the harvester quickly and easily. Operators can attach implements, including a trimmer, pre-pruner and leaf-remover, with fully integrated control via the IntelliView™ touchscreen.



BERTHOUD CO-DESIGN

Berthoud spraying equipment*, co-designed with BRAUD (New Holland), attaches in around 10 minutes, with full touchscreen operation via the IntelliView™ III monitor.

* The use of a sprayer requires the operator to wear specific and appropriate personal protective equipment. Observe the manufacturer's safety instructions for the use of pesticides, and also the operating instructions for personal safety equipment.



PRE-PRUNER MP 122 PROVITIS

The MP122 features a pre-pruning head with two disc modules equipped with multiple cutting blades. The working height ranges from 19 to 39 inches.



LEAF REMOVER LR 350 PROVITIS

The LR 350 leaf remover frame is composed of two leaf removing heads. Each head follows the plane of vegetation and offers hydraulic width adjustment.



TRIMMER ST 120 PROVITIS

Adjustable cutting bars with 16.9-inch rotary blades rotate at 2000 rpm. Choose a one-row model or a model with one row plus two half rows, with cutting heights of 48, 60, and 69 inches.

SPECIFICATIONS

MODELS		9040M	9060L	9090L
Vineyard type		Medium (>1.5m)	Large (>1.8 m)	Large (>1.8 m)
Engine type		FPT Industrial	FPT Industrial	FPT Industrial
Power ECE R120/ISO 14396	hp [kW(CV)]	141 (104)	151 (111)	175 (129)
Cylinders / Aspiration		4 / Turbo with intercooler	6 / Turbo with intercooler	6 / Turbo with intercooler
Compliance with emission level		Tier 3 / Stage 3A	Tier 3 / Stage 3A	Tier 3 / Stage 3A
Tractor base unit				
Fuel tank capacity	gal. (L)	66 (250)	66 (250)	66 (250)
Hydrostatic transmission with anti-skid system		●	●	●
Maximum steering angle	(degrees)	90	90	90
Soft Shift		●	●	●
Front wheel torque limiter		●	●	●
Maximum slope (without destemmer)	(%)	35	40	40
Maximum slope (with destemmer)	(%)	30	35	35
Maximum lateral slope	(%)	30	30	30
IMS - Intelligent management system		●	●	●
CDHA - Automatic height and lateral slope correction		●	●	●
Cruise control		●	●	●
Front tool carrier		○	○	○
Harvesting head				
Number of SDC shakers (std.)		14	14	14
Flexible rear shaker fixation		●	●	●
Quick coupling of the picking head		●	●	●
Electrical horizontal shaking rods spacing and quick shaker engagement		●	●	●
Mechanical horizontal shaking rods spacing and fixed shaker		-	○	-
Sealed length of collection baskets	in. (mm)	91 (2300)	91 (2300)	91 (2300)
Number of collection baskets		2 x 63	2 x 63	2 x 63
Minimum harvesting height	in. (mm)	6 (150)	6 (150)	6 (150)
Upper cleaning fans		●	●	●
Lower cleaning fans		-	○	●
Stainless steel hoppers	gal. (L)	555/687 (2100/2600)	687/845 (2600/3200)	687/845 (2600/3200)
Destemmer (with 2600/3200 litre hoppers)		○	○	○
Opti Grape™ (without lower cleaning fan configuration)		○	○	-
Cab		●	●	●
Adjustable armrest & Multifunctional joystick		●	●	●
Customizable spare buttons		2 Sets of 9 Buttons	2 Sets of 9 Buttons	2 Sets of 9 Buttons
IntelliView™ III Touch screen Monitor + Color monitor for cameras		●	●	●
Cameras (color)		2 STD /+1 OPT	2 STD /+1 OPT	2 STD /+1 OPT
Steering column and adjustable seat		●	●	●
Mirrors with electrical adjustment		2 Rear + 2 wide angle	2 Rear + 2 wide angle	2 Rear + 2 wide angle
Right mirrors retractable		●	●	●
Parking brake		●	●	●
Dimensions				
A - Max. height with cab, harvesting head on the ground	ft. in. (m)	11' 9" (3.58)	11' 11" (3.63)	11' 11" (3.63)
B - Length with cab	ft. in. (m)	18' 8" (5.70)	19' 1" (5.81)	19' 1" (5.81)
C - Maximum width of base unit	ft. in. (m)	8' 7" (2.63)	8' 7" (2.63)	8' 7" (2.63)
D - Maximum width with harvesting head fitted	ft. in. (m)	9' 2" (2.80)	9' 10" (3.00)	9' 10" (3.00)

● Standard ○ Optional – Not available





VALUE, SERVICE AND SOLUTIONS

New Holland offers SMART solutions for your harvesting needs. You get peace of mind knowing New Holland harvesters gently handle your prized grapes and olives, while also boosting your productivity for a better return on your investment.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

Financing solutions. Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on equipment and finance — turn to New Holland and your trusted New Holland dealer.



We are proud to support the FFA.

Learn more at www.newholland.com/na

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.