

BID SUBMITTAL FORM
Alabama County Joint Bidding Program
Heavy Equipment – Bid Item: Medium Duty Motorgrader-Option C

Company Name: TraxPlus
Address: 9800 Highway 503
Hickory, MS 39332
Bid Submitted by: Roy May
(Name of company representative)
Title: Government Sales Representative e-mail address: roy@traxplus.com
Phone: 601-917-5718 Fax: 601-207-7717

By submitting this bid, we agree:

The equipment model number identified below meets the bid specs for this bid item

Initials

RM

That the bid price will be honored for all counties for the period from Jan. 1, 2024 to Dec. 31, 2024.

RM

The equipment will be delivered at the bid price to all counties participating in the joint bid program.

RM

The company acknowledges the freight preparation and delivery price is to be included in the total bid price for the standard machine.

RM

The company representative listed above will be the contact person for purchasing this bid item under the joint bid program.

RM

The bid is accompanied by a current catalog or model specification document for the model number identified below.

RM

The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications.

RM

The bid includes the e-verify documentation required by Alabama law.

RM

If awarded the bid, a performance bond will be provided upon request.

RM

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine.**

RM

Total Bid Price for Standard Machine: \$ 265,000.00

(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *

Freight Preparation and Delivery: \$ 0.00

(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 312,655.00

Equipment Model #: Sany SMG-200C-8

Description: Sany Medium Duty Motorgrader Option C

Signature of company representative submitting bid: 

Title: Government Sales Representative

* **NOTE:** Award will be made based on the total cost of the **Standard Machine**. The total cost of the standard machine is to include the freight preparation, delivery and standard warranty cost. Freight preparation, delivery will be excluded from the total bid price of the standard machine in determining the percentage discount for any available options.

BID SUBMITTAL FORM: OPTION COST SHEET

By submitting this bid, we agree:

To offer any available options at the percent difference between the Manufacturer's Suggested Retail Price Sheet and the actual bid price on the Standard Machine*

RM

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the Standard Machine

RM

Equipment Model #: Sany SMG-200C-8

Description: Sany Medium Duty Motorgrader Option C

Signature of company representative submitting bid: Roy May

Title: Government Sales Representative

***Note:** The percent difference between the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the standard machine as specified by these **Bid Specifications** and the actual price bid by the vendor will be calculated to determine the percentage discount to be applied to any available options. The bid price of the freight preparation, delivery cost shall be excluded in determining the percentage discount to be applied to available options. Any individual county may choose to add any available option to the standard machine at the percentage discount at the time of purchase.

BID SPECIFICATIONS FOR MEDIUM DUTY MOTOR GRADER – OPTION C

GENERAL

These specifications shall be construed as the minimum acceptable standards for a medium duty motor grader. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturer's equipment. The motor graders must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacture.

The use of specific names or numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size, and quality of equipment considered best adapted to the uses of counties participating in this joint bid.

BID SUBMITTAL FORM

Each bidder must submit his or her bid on the Bid Submittal Form included in the invitation to bid package. All written warranties to be submitted shall be attached to the Bid Submittal Form.

BID PRICE

The price bid shall include all destination charges, delivery charges, title fees, rebates and all other applicable costs and refunds.

MANUALS

Each unit shall be provided with one (1) copy of the operator's manual, one (1) copy of the repair manual and one (1) copy of the current parts manual. Units will not be accepted for delivery until the manuals as outlined above are received by the purchaser.

REPLACEMENT PARTS AVAILABILITY

Parts must be available for 5 years or 7,500 hours of use for the piece of equipment bid. If replacement parts are not delivered within three (3) working days of an order being placed, the bidder will deliver an equivalent machine for the County to use at no cost to the County until such time as the parts are delivered to the County so it can affect repairs to its machine.

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty. Warranty shall include service response time of a maximum of 36 hours within notification by county.

Yes ☒ No ☐
Page #
or
Attachment ☒

ENGINE

Engine shall be a turbo-charged, direct injection, four-stroke, **6-cylinder** diesel engine and shall be electronically controlled for more efficient fuel injection and fuel burn.

Yes ☒ No ☐
Page # 2

Engine displacement shall not be less than **543 cu. in.** and shall develop, as standard, a rated net power of at least **253 HP**.

Yes ☒ No ☐
Page # 2

Engine shall be isolation/resilient mounted to minimize sound and vibration and shall meet currently required EPA emission regulations for manufacturer.

Yes ☒ No ☐
Page # 2

Engine compartment enclosure doors shall be lockable without the use of external locks and accessible from the ground. All daily service points shall be accessible from ground level and grouped together.

Yes ☒ No ☐
Page # 2

STARTING SYSTEM

Shall be equipped with a **24-volt** electrical system. **100-amp** alternator.

Yes ☒ No ☐
Page # 2

TRANSMISSION - 8 Forward Speeds, 6 Reverse Speeds

Shall be designed and built by the machine manufacturer and shall be a direct drive, power shift.

Yes ☒ No ☐
Page # 4

Shall be equipped with built-in self-diagnostic capability

Yes ☒ No ☐
Page # 4

Steering wheel for roading. Joy stick gear selection

Yes ☒ No ☐
Page # 4

Machine shall be equipped with an electronic inching pedal for improved modulation and machine control, and with electronic over-speed protection to protect the engine and transmission from over speeding.

Yes ☒ No ☐
Page # 3

Also to be equipped with transmission guard.

Yes ☒ No ☐
Page # 3

TANDEM

Machine to be equipped with differential lock/unlock electro-hydraulically controlled with a multi-disc design .

Yes ☒ No ☐
Page # 3

CONTROLS AND HYDRAULICS

Hydraulics system shall be a closed center, load sensing type, with a variable Displacement.

Yes ☒ No ☐
Page # 3

Implement valves shall be electro-hydraulic.

Yes X No

Page # 3

Lock valves shall be integrated into the main implement valve to prevent cylinder drift.

Yes X No

Page # 3

Blade lift cylinders shall have independent float capability, actuated by two, multi-functioning, 3-axis joystick controls and auxiliary controls inside the cab.

Yes X No

Page # 3

Hydraulic controls shall be joystick actuated.

Yes X No

Page # 3 and 4

BLADES

Machine shall be equipped with **14 ft.** long, **24 in** high moldboard with hydraulic side shift and tip control.

Yes x No
Page #

Blade shall also include reversible overlay end bits.

Yes x No
Page # 2

Blade lift accumulators shall be provided, to reduce vertical impact damage.

Yes x No
Page # 2

DRAWBAR AND CIRCLE

The circle shall be steel construction with replaceable wear shoes.

Yes x No
Page # 3

Rear drawbar shall be equipped with slip clutch designed to protect the circle, drawbar, and moldboard from shock when end of blade encounters, hidden objects.

Yes x No
Page # 3

FRAME

Articulated type main frame.

Yes x No
Page # 4

Articulation joint shall have mechanical locking device to prevent frame articulation while servicing or transporting machine.

Yes x No
Page # 4

Shall be that of a flanged box section type frame that runs from the front bolster to the articulation joint.

Yes x No
Page # 4

STEERING

Fully hydraulic, **2-cylinder** steering system, with front steering wheel angle not less than **47.5°** left or right.

Yes x No
Page # 2

TIRES

shall provide **17.5 -25** tires.

Yes x No
Page # 4

BRAKES

Service brakes shall be multi-disc, oil-cooled and completely sealed.

Yes x No
Page # 4

OIL ANALYSIS

To be included at no cost of the duration of the warranty period selected at intervals recommended by the manufacturer's warranty and maintenance schedule.

Yes x No
Page # 4

WEIGHT (STANDARD OPERATING)

Base machine weight shall not be less than **47,000 lbs.**

Yes x No
Page # 4

PRODUCT SPECIFICATIONS

SANY

MOTOR GRADER

SMG200C-8

STANDARD FEATURES

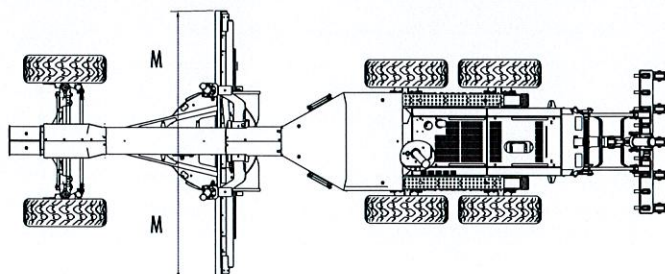
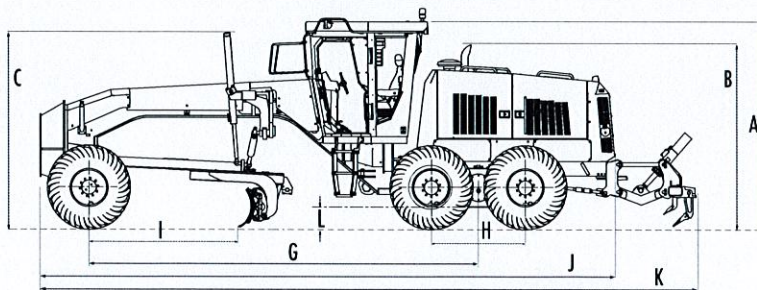
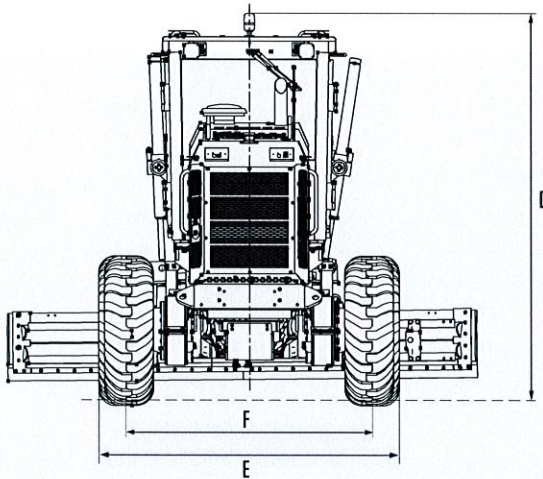
- ➔ 14-foot blade to handle even large jobs quickly
- ➔ Joystick controls for grading and steering wheel for roading offer simple-to-learn operation
- ➔ Air-conditioned cab and heated air ride seat standard for operator comfort
- ➔ Open cab design with rear-view camera maximizes line of sight and visibility
- ➔ ROPS/FOPS Certified

253 hp
Engine Output—Net

45,768 lbs
Operating Weight

14'
Moldboard Width

DIMENSIONS



OVERALL DIMENSIONS

A	Height to Top of Cab	11' 6"	3 498 mm
B	Height of Exhaust Pipe	9' 7"	2 912 mm
C	Height of Top of Cylinders	10' 2"	3 110 mm
D	Height Over ROPS	11' 6"	3 498 mm
E	Width Over Std Tires	8' 11"	2 725 mm
F	Width to Tire Center	7' 2"	2 185 mm
G	Wheelbase	20' 8"	6 300 mm
H	Rear Wheelbase	5'	1 524 mm
I	Front Axle to Blade	8' 3"	2 520 mm
J	Length (F/R)	30' 2"	9 187 mm
K	Overall Length	34' 8"	10 572 mm
L	Ground Clearance	15"	370 mm
M	Width—Moldboard	14'	4 270 mm

In the interest of continual equipment development, SANY America Inc. reserves the right to change these specifications at any time without prior notification.
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PRODUCT SPECIFICATIONS MOTOR GRADER || SMG200C-8

SANY

STANDARD AND OPTIONAL EQUIPMENT

s = standard / o = optional

SMG200C-8	ENGINE
s	QSL 9 Cummins
s	U.S. EPA Tier 4 Final / EU Stage V emissions standards
s	Dual-element, dry air filter
s	Batteries 24 volt (2-12 volt)
s	Air-to-air after cooler (ATAAC)
s	Belt, serpentine, with tensioner
s	Coolant expansion tank
s	Electronic engine control
s	Enclosed fan guard
s	Engine coolant to -37 deg. C (-34 deg. F)
s	Diesel exhaust fluid tank 18.92 L (5 gal)
s	Fuel tank, 330 L, (89 gal) ground level fill and sediment drain
s	Fuel filter with water separator
s	Remote engine oil drain with ecology drain
s	Full-flow oil filter
s	Fuel priming pump
s	Turbocharger
s	500-hour engine-oil-change interval
s	Engine air precleaner
s	Severe-duty fuel filter
POWERTRAIN	
s	SANY power shift transmission
s	Tandem drive
s	Manual differential lock
s	Spring-applied, hydraulically released parking brake
s	Wet-multiple disc brakes
s	8 forward gears - 6 reverse gears
s	Tire size 17.5 R25
s	Secondary steering
s	Rear axle modular
s	Sealed and lubricated tandem chain
OTHER STANDARD EQUIPMENT ITEMS	
s	14' moldboard
o	12' moldboard
s	5 rippers
s	9 scarifiers
s	Endbits
s	Overload protection (breakaway)-moldboard
s	Front counterweight
s	Articulation frame lock bar
s	Drawbar-low maintenance circle
s	Cooling package, cleanout access
s	Compartment doors (2), engine, locking

PRODUCT SPECIFICATIONS MOTOR GRADER SMG200C-8

SANY

s = standard / o = optional

STANDARD AND OPTIONAL EQUIPMENT

SMG200C-8 OPERATOR'S STATION	
s	Adjustable independent-control positions (levers-to-seat, seat-to-pedals)
s	ROPS / FOPS cab
s	AM/FM radio with USB charging and Bluetooth® connectivity
s	Auto climate control/air conditioner and heat
s	Built-in operator's manual storage compartment and manual
s	12 and 24v outlets 60 watt 5 amp
s	Deluxe heated air suspension cloth seat
s	Front windshield wiper with variable speeds
s	Left and right side doors with wipers
s	Rear window with wiper
s	Illuminated gauge: diesel exhaust fluid, engine coolant, and fuel levels
s	Electric over hydraulic controls for 8 functions
s	Accelerator pedal
s	Inching pedal
s	Horn, electric
s	Hour meter, electric
s	Hydraulic lock out switch, all controls
s	Operator steering wheel for roading machine
s	Interior light
s	Hydraulic steering on left joystick
s	Joystick gear selection
s	Auto articulation (return to center)
s	Rearview mirror
s	Left and right side rearview mirrors
s	Large cup holder
s	Escape tool (emergency exit)
s	Left and right side cab ladders
s	Multifunction color LCD monitor with: diagnostic capability / multiple-languages / maintenance tracking / clock
s	System monitoring with alarm features: engine air cleaner restriction indicator light, engine check, engine coolant temperature indicator light with audible alarm, engine oil pressure indicator light with audible alarm, low-alternator-charge indicator light, low-fuel indicator light, low DEF indication with audible alarm, fault code alert indicator, fuel-rate display, wiper-mode indicator, work-lights-on indicator, and work-mode indicator
s	Retractable seat belt (2 in)
s	Hydraulic oil filter restriction indicator light
s	Electronic throttle control
ELECTRICAL	
s	24V Electrical system
s	120-amp alternator
s	Heavy duty, maintenance free batteries, (1100 CCA)
s	Ground level electrical disconnect (lockout tag out)
s	Blade-type multi-fused circuits
s	Electrical starter
s	Positive-terminal battery covers
s	Back up alarm
s	Rearview camera
s	Work lights: high-power LED—2 mounted on frame , 2 mounted on top of cab, 2 mounted on bottom of cab, 2 mounted on back of cab, 2 mounted on rear of machine
s	2 Halogen lights on front of machine

4

PRODUCT SPECIFICATIONS MOTOR GRADER || SMG200C-8

MACHINE PARAMETERS

ENGINE

Engine Model	Cummins QSL9	
Engine Net Power	253 hp	186 kW
Displacement	8.9 L	
Turbo Charged with Intercooler	Yes	

OPERATING

Frame Type	Articulated	
Moldboard	14'	4 270 mm
Moldboard - Cutting Depth	28.15"	715 mm
Moldboard Height	24.41"	620 mm
Moldboard - Lift Above Ground	18.9"	480 mm
Moldboard - Pitch	40° forward and 5° rear	
Side shift left	86"	2 172 mm
Side shift right	90"	2 280 mm
Frame Articulation	22°	
Front Wheel Lean	17°	
Axle Oscillation	16°	
Turning Radius - Minimum	295.28"	7.5 m
Transport Width	107.28"	2 725 mm
Fuel Tank	89.82 gal	340 L
Telematics Available	Yes	

POWERTRAIN

Drive Configuration	6 x 4	
Traction Aid	Manual Differential Lock	
Service Brake Type	Wet Multiple-Disc	
Number of Axles	1	
Tire Size - Standard	17.5-25	

TRANSMISSION

Transmission Type	Direct-Drive, Power Shift	
Number of Speeds	8-Forward / 6-Reverse	

WEIGHT

Operating Weight	45,768 lbs	20 760 kg
Operating Weight - Maximum	45,768 lbs	20 760 kg
Loading - Rear Axle / Tandem	33,808 lbs	15 335 kg
Blade Down Pressure	19,925 lbf	88.63 kN

HYDRAULIC SYSTEM

Output Flow of Working Pump (at rated speed)	65 gal/min	246 L/min
Max Working Pressure of Implement System	1.45 psi	21 MPa
Transmission Control Pressure	3.19~4.35 psi	2.2~3.0 MPa

SERVICEABILITY AND FILL CAPACITIES

Hydraulic Oil Tank	29 gal	110 L
Fuel Tank	89 gal	330 L
DEF Tank	5 gal	19 L
Differential axle capacity	12 gal	44 L
Coolant capacity	14.5 gal	55 kg
Battery cold cranking amps	1100 CCA's	
Alternator	120 Amps	
Transmission	14.5 gal	55 L

SANY

In the interest of continual equipment development, SANY America Inc. reserves the right to change these specifications at any time without prior notification.

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SANY America Inc. 318 SANY Way
Peachtree City, Georgia 30269
470.552 SANY sanyamerica.com



sanyamerica.com

**INDUSTRY'S
STRONGEST
STANDARD
WARRANTY** **3-YEAR^{*}
3,000 HOURS**

*Warranty applies to 2023 Crane, Telehandler, Grader and Roller models only.

Vendor Name TraxPlus

ATTACHMENT D

EEV CERTIFICATION AND AGREEMENT

By executing this Certification and Agreement, the undersigned verifies its compliance with the "Mississippi Employment Protection Act," Section 71-11-3 of the Mississippi Code of 1972, as amended, and any rules or regulations promulgated by Mississippi Transportation Commission, Department of Employment Security, State Tax Commission, Secretary of State, Department of Human Services in accordance with the Mississippi Administrative Procedures Law (Section 25-43-1 et seq., Mississippi Code of 1972, as amended), stating affirmatively that the individual, firm, or corporation which is contracting with Mississippi Transportation Commission has registered with and is participating in a federal work authorization program* operated by the United States Department of Homeland Security to electronically verify information of newly hired employees pursuant to the Immigration Reform and Control Act of 1986, Pub.L. 99-603, 100 Stat 3359, as amended. The undersigned agrees to inform the Mississippi Transportation Commission if the undersigned is no longer registered or participating in the program.

The undersigned agrees that, should it employ or contract with any subcontractor(s) in connection with the performance of this Contract, the undersigned will secure from such subcontractor(s) verification of compliance with the Mississippi Employment Protection Act on the provided MDOT-approved form. The undersigned further agrees to maintain records of such compliance and provide a copy of each such verification to Mississippi Transportation Commission at the time such subcontractor(s) is retained for the benefit of the Mississippi Transportation Commission or this Contract.

1652393

EEV* Company Identification Number [Required]

The undersigned certifies that the above information is complete, true and correct to the best of my knowledge and belief. The undersigned acknowledges that any violation may be subject to the cancellation of the contract, ineligibility for any state or public contract for up to three (3) years, the loss of any license, permit, certificate or other document granted by any agency, department or government entity for the right to do business in Mississippi for up to one (1) year, or both, any and all additional costs incurred because of the contract cancellation or the loss of any license or permit, and may be subject to additional felony prosecution for knowingly or recklessly accepting employment for compensation from an unauthorized alien as defined by 8 U.S.C §1324a(h)(3), said action punishable by imprisonment for not less than one (1) year nor more than five (5) years, a fine of not less than One Thousand Dollars (\$1,000.00) nor more than Ten Thousand Dollars (\$10,000.00), or both, in addition to such prosecution and penalties as provided by Federal law.

BY:

Authorized Officer or Agent

10/25/23

Date

Roy May

Printed Name of Authorized Officer or Agent

Government Sales Representative

Title of Authorized Officer or Agent of Contractor

SWORN TO AND SUBSCRIBED before me on this the 26th day of October, 2023.



Donna J. Burt
NOTARY PUBLIC

My Commission Expires: March 1, 2027

* As of the effective date of the Mississippi Employment Protection Act, the applicable federal work authorization program is E-Verify™ operated by the U.S. Citizenship and Immigration Services of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration.



INVITATION TO BID HEAVY EQUIPMENT NOTICE OF BID OPENING

NOTICE IS HEREBY GIVEN that the Association of County Commissions of Alabama, which administers the Alabama County Joint Bid Program on behalf of Alabama's county governing bodies, shall receive and open bids for the purchase of zero (0) or more items of heavy road equipment at its office located at 2 North Jackson Street, Montgomery, Alabama, at **10:00 a.m. on Friday, October 27, 2023**. Bid specifications are available at <http://www.alabamacounties.org/heavy-equipment/> for each of the following items:

Backhoes
Track Mount Excavators
Compact Track Mount Excavators
Mini Track Excavator
Wheeled Excavators
Highway Speed Truck Excavators
Motorgraders
Heavy Duty Hydrostatic Bulldozers
Mulching Dozer
Wheel Loaders
Heavy Duty Dump Chassis'
Lowboy Tractors
Skid Steer Attachments
Asphalt Milling Attachments

Ride-on Industrial Boom Mowers
Rubber Tire Roller
7.5 Ton Single Drum Vibratory Roller
One-man Pothole Patchers
Trailer Mounted Patchers
Trailer Mount Mastic Patcher/Crack Sealer
Asphalt Storage Tanks
Half Round End Dump Trailer
Lowboy Trailers
16' Steel Dump Bodies (Automatic and Manual)

Time is of the essence in submitting bids and only bids received in the Association office by 10:00 a.m. Central Time on Friday, October 27, 2023 will be opened and considered. Bidders and any other interested individuals are invited to attend the bid opening.

NOTICE OF BID OPENING PROCEDURES

All bids for **Heavy Equipment** will be opened and the name(s) of the bidders read aloud on the morning of the bid opening on Friday, **October 27, 2023 at 10:00 a.m.** at 2 North Jackson Street, Montgomery, AL. The specifics of each bid submitted will be compiled by the Association staff thereafter and will be available, **upon written or emailed request**, one week after the bid opening. Requests should be emailed to jointbid@alabamacounties.org.

THE INVITATION PACKAGE

The invitation package for each item to be bid includes: this invitation to bid, the written bid specifications for the particular item of heavy road equipment, and a Bid Submittal Form to be used in submitting a bid for that particular item. Bidders should verify that they have received all pages of the invitation package. If there are any omissions, the bidder should contact **Kenya Howard** in the Association office by mail, fax, or e-mail (jointbid@alabamacounties.org) to request missing pages. It is the responsibility of the bidder to make this request in sufficient time to prepare and submit the bid in time for the bid opening. Bidders should carefully read and comply with all parts of the invitation package, including all attachments and/or any addendum.

PREPARING AND SUBMITTING BIDS

All bids must be typed or hand written in ink on the attached Bid Submittal Form. **The completed Bid Submittal Form shall be placed in front of and separated from all other documents included in the bid packet, such that it will be the first document viewed upon opening the bid packet.**

Bids submitted in pencil and bids not submitted on the Bid Submittal Form will **not** be considered. All bids shall include a current catalog or model specification document for the equipment model number being offered for consideration. Bids submitted without such documentation will **not** be considered. Only information contained on the attached Bid Submittal Form and in the model specification document will be considered in evaluating bids.

Each separate requirement in the bid specification includes a block for indicating whether or not the item bid meets the specification. The bidder shall indicate compliance with each requirement by checking "Yes" or "No" in the block to the right of each bid specification. In addition, the bidder shall **indicate the page number** in the supplied manufacturer's equipment literature on which compliance with the specification can be verified. Failure to complete this portion of the bid form may result in the subject bid not being considered.

Each bid for one of the heavy equipment items included in the bid package must be submitted on the Bid Submittal Form for that item and forwarded in a separate envelope with the **bid item and item number clearly identified on the outside of the envelope**. Envelopes containing a "no bid" shall also include the words "NO BID" on the outside of the envelope. Facsimiles and e-mails will not be accepted. Bids submitted by "Express/Overnight" services must be in a separate inner envelope or package sealed and identified as stated above. All bids must be received in the Association office prior to the bid opening. Bids received after the deadline will be returned unopened.

The County Joint Bid Program reserves the right to require a performance bond from successful bidders as permitted under Alabama law. However, **no bid bond is required for this bid offering.**

All bids should be mailed or hand-delivered to:

**ATTN: Joint Bid Program
Association of County Commissions of Alabama or ACCA
2 North Jackson Street, FL 7, Montgomery, Alabama 36104 (Physical Address)
P.O. Box 5040, Montgomery, Alabama 36103 (Mailing Address)**

BID SPECIFICATIONS

Please note that each piece of heavy equipment available for bid may include several different sizes and categories of machines. You should read each set of specifications very carefully as the differences vary depending upon the piece and size of equipment.

The award will be based on the total cost of the **Standard Machine** bid by the lowest responsible bidder. Each Bid shall include a **Manufacturer's Suggested Retail Price Sheet (MSRP)** for each machine bid. The percent difference between the Manufacturer's Suggested Retail Price (MSRP) for the standard machine as specified by these bid specifications and the actual price bid by the vendor will be calculated and that percentage discount shall be applied to any options an individual county may choose to add to the machine.

Once the bids have been awarded, any county participant purchasing under this program may, at its discretion, add any of the vendor's available options at the same discount off the Manufacturer's Suggested Retail Price Sheet as was applied to the Standard Machine Price Bid.

Any use of specific names and/or model numbers in the attached specifications is not intended to restrict the bidder or any seller or manufacturer, but is included solely for the purpose of indicating the type, size, and quality of materials, product services, or equipment considered best adapted to the use of the counties participating in the joint bid program.

ACQUISITION AND FINANCING OPTIONS

The awarded Vendor will provide the equipment, including any options required by the purchaser, at the awarded price as contracted through the Joint Bid Program. The purchaser may secure its own financing to acquire the equipment or execute any financial options available under Alabama law with the awarded Vendor in order to acquire the equipment.

BIDDER QUALIFICATIONS

All bidders and all program participants must be in compliance with any applicable federal, state, county and municipal laws, regulations, resolutions and ordinances, including but not limited to, licensing, permitting, and taxation requirements. All bidders should be prepared to submit evidence or documentation as proof that they are properly licensed and permitted under any applicable laws upon request. Such evidence or documentation may be submitted with the bid. Additionally, all bidders shall provide proof that they are in compliance with the e-verify requirements of Alabama's Immigration Law (Ala. Code § 31-13-1 et seq., as amended by Act No. 2012-491).

BID AWARD

The Houston County Commission will serve as the awarding authority for all bids and will award all contracts at a regular meeting of the Houston County Commission. Any and all bids submitted in compliance with this invitation to bid shall be considered, and award will be made to the lowest responsible bidder meeting bid specifications as determined by the awarding authority in compliance with Alabama law. All bids will be reviewed and evaluated by a committee created for that purpose, which committee will make comments and recommendations to the awarding authority regarding the award. All factors contained in each invitation package will be evaluated in determining the successful bidder, and any omissions of the stated requirements may be cause for rejection of the bid submitted. The awarding authority reserves the right to reject any and all bids, to waive any informality in bids, and to accept in whole or in part such bid or bids solely at its discretion.

The contract period will be one year with an option to renew for a second and third year under identical price, terms, and conditions upon the mutual consent of the vendor and the awarding authority. Any renewal contract shall be approved in writing by the vendor and the awarding authority no later than 90 days prior to the expiration of the existing contract.

CONTACT REGARDING BIDS AND INVITATION

Contact initiated by a potential bidder with any county official, county employee, or member of the Association staff shall only be as specifically set out in this Invitation to Bid. Any questions related to the bid or the County Joint Bid Program shall be directed to Association staff in writing under the procedures set out in this Invitation to Bid. Additionally, a bidder may contact the Association in writing to request an appointment to review bid specifications following the bid opening. **However, there shall be no communication with any county official or county employee regarding this bid between the date of this invitation and the date of bid award.** Any contact other than as set out here shall be deemed as an attempt to unduly influence the bid award, and shall be grounds for rejection of the bid submitted by the bidder initiating such other contact.

Any questions or problems related to downloading or obtaining copies of this Invitation to Bid should be directed to **Kenya Howard** at jointbid@alabamacounties.org or **334-263-7594**.

Any other questions or requests for additional information regarding this invitation or the bid specifications shall be submitted **in writing** no later than five (5) days prior to bid opening to:

ATTN: **Patrick McDougald**
Association of County Commissions of Alabama
P.O. Box 5040
Montgomery, Alabama 36103
E-mail: pattymackdaddy@gmail.com

WARRANTY POLICY MANUAL

Construction Equipment Dealers

**For SANY Excavators, Wheel Loaders, Motor
Graders, Telehandlers, Compaction machines**

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This version supersedes and replaces previously published versions



AMERICA INC.

Warranty Policy Manual

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Subject	Section 2
Acceptance Inspection	Routine Services

1. All SANY machine shipments are to be promptly and carefully checked/inspected for damage/missing items and for any loss upon receipt at the dealership
2. Refer to the appropriate Acceptance/Shortage Inspection form in the Service section of the SANY Dealer Portal.
3. An Acceptance/Shortage Inspection report is to be completed within three (3) days of receipt of machine, and a copy retained at the dealership for future reference.
4. Machines that could possibly have been transported along venues that may have been treated with or contain salt or chemicals should be pressure-washed immediately to prevent these chemicals from causing damage to machine's exterior surfaces (paint, decals, etc).
5. If a shipment is received in obviously damaged condition and/or missing certain parts during the shipment, dealer shall notify its insurer/transport provider immediately advising the extent of loss and/or damage and file the necessary claim with its local insurance/transport company representative.
6. Dealer shall purchase any replacement parts required to repair damage from SANY America (hereinafter "SANY").

Subject	Section 2
Short Shipment from SANY	Routine Services

1. Transportation companies are responsible for delivery of SANY machines free of damage other than any damage for which the sending party has signed off.
2. If dealer receives a shipment missing parts with reasonable evidence that parts were short shipped from SANY, dealer shall document this on the SANY Acceptance/Shortage Inspection submitted via the SANY Dealer Portal and file a warranty claim for the missing part(s). Claim must include copy of the relevant Acceptance/Shortage Inspection.
3. **Note:** Failure by dealer to report to SANY within three (3) days from receipt of shipment in writing will relieve SANY of any responsibility.
4. SANY shall supply any short-shipped parts to dealer at SANY's expense and in an expeditious way as soon as reasonably possible.

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Subject	Section 2
Pre-delivery Inspection (PDI)	Routine Services

1. SANY shall be in receipt of properly completed Pre-delivery inspection in order that Pre-delivery Warranty claims (applicable claims for units having less than 100 meter hours at time of failure) may be processed. Pre-delivery inspection is to be submitted electronically via the SANY Dealer Portal and a copy retained at the dealership for future reference.
2. During the pre-delivery inspection, the Dealer shall correct minor defects, including any defects that were not detected during the factory trial run.
3. This inspection shall be performed in accordance with Pre-delivery Inspection PDF for appropriate product type as made available on the SANY dealer portal.
4. In the event a qualified SANY machine is delivered to dealership with no GPS equipment installed, dealer may submit a warranty claim for the install of SANY GPS equipment and install as performed in dealer shop facility within 90 days of first machine receipt from SANY.

Subject	Section 2
Commissioning and Inspection	Routine Services

1. SANY shall be in receipt of properly completed Commissioning inspection in order that Standard Warranty claims (applicable claims for units having greater than 100 meter hours at time of failure) may be processed.
2. SANY Commissioning Inspection is to be completed at time of machine retail, first rental, 100 hours of operation or sixteen (16) months from date of machine invoice to dealer (whichever occurs first), submitted electronically via the SANY Dealer Portal and a copy retained at the dealership for future reference.
3. This inspection shall be performed in accordance with Commissioning Inspection PDF for appropriate product type as made available on the SANY dealer portal together with completion of all required fields on Portal Commissioning screen.
4. SANY must be in receipt of Commissioning Inspection for purposes of warranty activation.
5. A copy of the Machine Operator Manual, the Warranty Certificate, the Attachment Operator Manual(s) and other applicable manuals shall be given to the customer at time of Commissioning.

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Subject	Section 2
Monthly Storage Inspection	Routine Services

1. Machines purchased by dealers for stock purposes are the dealer's inventory and the responsibility for proper preparation and protection during storage rests with the dealer.
2. Care must be taken to follow established guidelines to prevent deterioration/corrosion of components, lubricants, seals and batteries.
3. Component failures directly attributable to improper storage or improper maintenance during storage (prior to machine retail) will be the responsibility of the Dealer.
4. Monthly Storage Inspection reports (located in the Service section of the SANY Dealer Portal) should be completed on a regular basis and the completed copies filed at the dealership.

Subject	Section 2
Research	Routine Services

1. Dealer shall provide its cooperation when SANY conducts technical investigations or surveys regarding machine evaluation, performance, service, regulation, market trends and other matters related to product performance within dealer's sales territory. These services shall be compensated on a case-by-case basis by SANY.

Subject	Section 2
Service by other than selling dealer	Routine Services

1. Warrantable repairs to SANY equipment must be performed by an authorized SANY Dealer in North America to qualify for compensation.
2. Authorized SANY dealers agree to perform all warranty repairs on any qualifying SANY Equipment presented to them by SANY or a customer.
3. Repairing dealers are responsible to:
 - a) purchase necessary parts
 - b) administer appropriate repair labor
 - c) submit warranty claims to Sany through the Dealer Portal adhering to the applicable guidelines of Sany policies/procedures.

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Subject	Section 2
Demonstrator Machines	Routine Services

1. Stock machines that have not yet been rented, retailed and are within sixteen (16) months from date of the original SANY dealer invoice date (whichever occurs first) are allowed up to one hundred (100) 'demonstration hours' of operation before registration for warranty is required.
2. When this allowable hour meter limit is reached, machine must be properly registered for warranty including submission of properly completed Commissioning Inspection electronically via the SANY Dealer Portal (listing dealer of record as 'customer').

Subject	Section 3
Scrapped or Destroyed Machines	Change in Equipment Status

1. For any machine that is damaged or destroyed beyond use, please supply the following information in a Service Case via the SANY Dealer Portal.
 - a. Machine model
 - b. Machine serial number
 - c. Hour meter reading at time of damage/destruction
 - d. Brief description of damage/destructive event to machine

Subject	Section 3
Stolen Machines	Change in Equipment Status

1. Machines stolen from dealerships or customers shall be reported to SANY by supplying the following information in a Service Case submitted via the SANY Dealer Portal.
 - a. Machine model
 - b. Serial Number
 - c. Owner at time of theft
 - d. Date of theft
 - e. Law Enforcement agency name + Agency Case number, report number
 - f. Contact name

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Subject	Section 3
Gray Market Equipment	Change in Equipment Status

1. Any Equipment not imported and certified by SANY or SANY America may or may not comply with North American laws and regulations. Operating such machines is a risk that well-informed customers and dealers would choose not to take.
2. No Warranty coverage will be provided by SANY America for such Equipment and service and parts support may also not be available from SANY America.

Subject	Section 3
Product Improvement Campaigns	Change in Equipment Status

1. If SANY determines that a product improvement campaign for certain machines is appropriate. Product Improvement Campaigns are posted on the Dealer Portal.
2. Campaign notifications shall include the proper method of implementation of campaign, including:
 - a) Parts required/procurement info
 - b) Time schedule for completion
 - c) Applicable labor/mileage
 - d) Repair/claim guidelines
3. Should difficulties be encountered to prevent the campaign from being performed within the set guidelines the dealer should contact SANY immediately by submitting a Service Case or otherwise contacting the Service Department via the SANY Dealer Portal.
4. Failure to perform announced campaign repairs may result in partial or non-payment of possible future claims for failure of items that may have been prevented through the completion of campaign repairs. Failure to perform campaign repairs in a timely manner contributing to (related) machine failures may not be warrantable and cause unnecessary customer dissatisfaction if the failure occurs after the announced completion date. Additionally, Goodwill consideration may not be applicable under such circumstances.
5. It is dealer's responsibility to complete announced Product Improvement Campaigns. In the event Dealer does not complete such campaigns within the indicated time frame in the campaign notification, SANY cannot be held responsible for any applicable damage or injury.

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Subject	Section 3
Service Bulletins and Notifications	Change in Equipment Status

1. Service notifications or bulletins are issued by SANY when it is necessary to provide dealers with information relating to change or improvement in components, troubleshooting, technical information, parts information, or policy.
2. Service Information Bulletins (i.e. 'SIB-xxxx-xx') and Tech Tip Bulletins ('TTxxxx-xx') are issued for information purposes only and do not validate or otherwise predicate a warranty claim in of themselves.
3. Campaign Information Bulletins (i.e. 'CIB-xxxx-xx') are issued for the purpose of mandatory product improvements and should be pursued proactively for a dealer's retailed units and/or applicable units within a dealer's territory of responsibility.

Subject	Section 4
Service Reports	Service Guidelines

1. Refer to the SANY Service Report in the Service section of the SANY Dealer Portal.
2. A properly completed SANY Service Report must be attached to each warranty claim for it to be considered for reimbursement.
3. Detailed completion of all fields is essential for claim adjudication purposes.

Subject	Section 4
Failure of Major Components	Service Guidelines

1. **Engine** failure (outside of Engine OEM warranty period) require:
 - Lubricant sample analysis (full report, referencing specific machine serial number in the document verbiage) for engine oil in service at time of failure – must accompany claim submission.
 - Detailed engine Failure Analysis, performed and documented by nearest authorized Engine OEM Distributor (not by SANY dealer). This analysis must clearly define (by specific verbiage and photos) the detailed "Root Cause of Failure" of the engine component. (It is the dealer responsibility to communicate effectively with Engine OEM to obtain reporting consistent with definitive, documented, determination of Cause of Failure.
 - Dealer is then to submit a Service Case (Dealer Portal) to Sany to INCLUDE the above-referenced Lubricant Analysis results and engine failure analysis by Engine OEM authorized Distributor – to receive further repair direction from Sany Technical Service.
 - The final decision on whether any engine failure is warrantable will only follow claim submittal to SANY.

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Subject	Section 4
Failure of Major Components (cont'd)	Service Guidelines

2. **Frame/subframe** failure claims require:

- Contacting of SANY Technical Service Representative for in-person inspection of machine.
- Service Case create/submit (Dealer Portal) to include comprehensive notes/photos about the failure in cooperation with SANY Technical Service Representative.
- ****NOTE**** - Recommended repair path will vary (depending on failure criteria) and will be designated by SANY.
- All required claim inclusions as indicated by SANY Policy for warranty claim submittal.
- The final decision on whether any component failure is warrantable will only follow claim submittal to SANY (and possible component failure analysis by SANY)

3. **Axle/Transmission** failure claims require:

- Written **pre-approval** by SANY Technical Service Representative (**refers to "repair path pre-approval" only** – warrantability of failure is not determined until after receipt of warranty claim by SANY).
- Comprehensive/specific diagnostic information to validate component replacement.
- All required claim inclusions as indicated by SANY Policy for warranty claim submittal.
- The final decision on whether any component failure is warrantable will only follow claim submittal to SANY (and possible component failure analysis by SANY)

****NOTE**** When a component that has an affixed ID plate is replaced, a photo of the (replaced) component ID plate is to be included with any related warranty

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claim submission.

Subject	Section 4
Water Intrusion or Lubrication System Contamination	Service Guidelines

1. If a SANY machine sustains water or mud intrusion from being completely or partially submerged, or if there is a major contamination of the lubrication system, the dealer must obtain in writing from SANY:
 - a. the proposed repair path and methods in form of a pre-authorization
 - b. "completed repair meets SANY approval" authorization after final inspection by a SANY Service Group representative (i.e. post-auth)
2. Written post- repair authorization by a SANY Service/Warranty representative is required for any warranty coverage to remain in effect.

Subject	Section 4
ROPS Damage	Service Guidelines

Any ROPS (Rollover Protection Structure) assembly on a SANY machine that has been damaged or otherwise incurred changes affecting structural integrity must be replaced before that machine may be re-certified for safe use.

Examples of changes that may adversely affect the ROPS/cab certification are:

- Drilled holes in the ROPS, FOPS, TOPS, seat mounting or seat
- Welding on the ROPS, FOPS, TOPS, seat mounting or seat
- Any dents or deformation of the ROPS, FOPS, or TOPS structure
- Heat discoloration and/or grinding on the ROPS, FOPS, or TOPS structure
- Use of attachments that exceed the machine certification weight
- Excessive rust of the ROPS, FOPS, or TOPS structure
- Installing monitoring screens etc., that invade the operator safe zone or interfere with visibility
- Mounting heavy objects using existing cab bosses
- Use of untested (per the standards) cab mounts
- Use of a seat or seat belt other than listed as standard or optional for that machine

Generally minor (non-structural component) damage

- Non-structural damage (i.e. damage to removable panels, doors, windows and attachments, may be repaired

Records of ROPS replacements must be kept on file at SANY (dealer to submit Service Case via the SANY Dealer Portal for future reference and safety records).

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Subject	Section 5
Claim Purpose and Timeline	Warranty Guidelines

1. Warranty Claims Purpose:
 - a. To qualify for reimbursement of expenses incurred by the dealer while performing a warrantable repair.
 - b. To obtain and communicate accurate and timely failure information to be used for product improvement.
2. Warranty claims must be submitted into Sany dealer Portal within 30 days of final labor date for repair.
3. "Returned for Action" request from SANY through the SANY Online Claims System must be responded to within ten (10) days (even if response is "requested info not available")
4. If dealer experiences difficulties with any claim submission, submit a Service Case via the SANY Dealer Portal or contact the Warranty Department directly within 30 days of work being completed. Please list the dealer reference number and the specific nature of dealer claim submission difficulties.
5. Sany America is under no obligation to compensate any portion of any specific repair that is submitted in excess of 120 days from date specific repair was completed on machine (i.e. final labor date for repair)

Subject	Section 5
Limitations of Warranty	Warranty Guidelines

THE SANY LIMITED WARRANTY GIVES SPECIFIC RIGHTS. UNDER NO CIRCUMSTANCES SHALL SANY BE LIABLE TO A CUSTOMER OR ANY OTHER PERSON OR ENTITY FOR ANY CONSEQUENTIAL, INCIDENTAL, ECONOMIC, DIRECT, INDIRECT, GENERAL, PUNITIVE, OR SPECIAL DAMAGES ARISING OUT OF ANY DEFECT OF THE PRODUCT OR ANY REPAIR, OR ARISING OUT OF ANY BREACH OF WARRANTY, EXPRESS OR IMPLIED.

SANY'S MAXIMUM LIABILITY UNDER ITS LIMITED WARRANTY SHALL BE THE PURCHASE PRICE PAID TO SANY WITH RESPECT TO THE PRODUCT FOR WHICH THE LIMITED WARRANTY IS CLAIMED.

SANY EXPRESSLY DISCLAIMS AND EXCLUDES ANY AND ALL OTHER WARRANTIES OF ANY KIND WHATSOEVER, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, AS TO MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR USE OR OTHERWISE. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF IMPLIED WARRANTIES OR ONLY ALLOW THE LIMITATION TO THE DURATION OF THE WARRANTY. ACCORDINGLY, THE FOREGOING LIMITATION MAY NOT APPLY TO A SPECIFIC CUSTOMER OR MAY ONLY APPLY TO THE EXTENT PERMITTED BY LAW IN

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THE APPLICABLE JURISDICTION.



Warranty Policy Manual

Subject	Section 5
Terms of Warranty Coverage	Warranty Guidelines

Limited Warranty Period: The Limited Warranty period shall be the following, whichever first occurs, for each type of SANY Product, beginning from the Start Date as set forth herein. The below stated periods and limitations apply to all Excavators and Wheel Loaders invoiced to dealers between March 2017 and up to and including 2023 model year machines.

Equipment Type	Coverage Period	Operating Hour Limitations	Exclusions/Comments
Base Construction Equipment Machine (Excavators and Wheel Loaders)	60 months	5,000 hours	Whichever occurs first. Does not cover attachments, tools, accessories, parts not included in OEM installation
Engine	60 months	5,000 hours	The first 24 months or 2,000 hours of this limited warranty are covered by the engine manufacturer* and are to be claimed to them. Months 25-60, or hours 2,001-5,000, are to be claimed to SANY. All repairs are to be performed by an authorized dealer of the engine manufacturer.
Attachments sold by SANY to SANY authorized dealers or customers directly ("ATTACHMENTS")	12 months	1,000 hours**	e.g. Breakers, Sweeper Collectors, Patch Planers, Grabs, Buckets, and Compaction Plates etc.; are covered by the respective manufacturer or supplier; **refer to their specific coverage details.
Kits for ATTACHMENTS	6 months	Unlimited	e.g. hammer line kits, windshield protection kit, etc. If installed by customer
	12 months	Unlimited	If installed by an authorized SANY dealer
Tool connection hoses and hydraulic couplings	3 months	Unlimited	Only if installed by an authorized SANY dealer; otherwise none
SANY Parts	6 months (from date of retail sale)	Unlimited	If sold independently, not as part of original OEM installation and not part of a warranty repair
	For the remainder of the warranty period of the subject machine		If installed as part of a warranty repair by an authorized SANY dealer and subject to the following limitations:
	Where, within the Limited Warranty period of a SANY Product, a SANY Part is replaced with a new SANY Part, the warranty of the new SANY Part shall not exceed the un-expired portion of the warranty period of the original SANY Product except as noted in the above sections.		

* refer to the Engine manufacturer's applicable warranty statement for details of coverage terms and conditions

Confidential/Proprietary SANY Information. SANY reserves the right to amend the contents of this document at any time.
Subject to change without notice.

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Subject	Section 5
Terms of Warranty Coverage	Warranty Guidelines

Limited Warranty Period: The Limited Warranty period for covered SANY Products shall be the following, whichever first occurs, for each type of SANY Product, beginning from the Start Date as set forth herein. The following terms apply to all Motor Graders, Telehandlers and Compaction product invoiced to dealers between March 2017 and up to and including 2023 model year machines.

Equipment Type	Coverage Period	Operating Hour Limitations	Exclusions/Comments
Base Construction Equipment Machine	36 months	3,000 hours	Whichever occurs first. Does not cover attachments, tools, accessories, parts not included in OEM installation
Engine	36 months	3,000 hours	Warrantable defects during the first 24 months or 2,000 hours of this limited warranty are covered by the engine manufacturer* and are to be claimed to them. Months 25-36, or hours 2,001-3,000, are to be claimed to SANY. All repairs are to be performed by an authorized dealer of the engine manufacturer.
Attachments sold by SANY to SANY authorized dealers or customers directly ("ATTACHMENTS")	12 months	1,000 hours**	e.g. Breakers, Sweeper Collectors, Patch Planers, and Compaction Plates etc.; are covered by the respective manufacturer or supplier; **refer to their specific coverage details.
Kits for ATTACHMENTS	6 months	Unlimited	e.g. hammer line kits, windshield protection kit, etc. If installed by customer
	12 months	Unlimited	If installed by an authorized SANY dealer
Tool connection hoses and hydraulic couplings	3 months	Unlimited	Only if installed by an authorized SANY dealer; otherwise none
SANY Parts	6 months (from date of retail sale)	Unlimited	If sold independently, not as part of original OEM installation and not part of a warranty repair
	For the remainder of the warranty period of the subject machine		If installed as part of a warranty repair by an authorized SANY dealer and subject to the following limitations:
	Where within the Limited Warranty period of a SANY Product, a SANY Part is replaced with a new SANY Part; the warranty with respect to the new SANY Part shall not exceed the un-expired portion of the warranty period of the original SANY Product except as noted in the above sections		

* refer to the Engine manufacturer's applicable warranty statement for details of coverage terms and conditions

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Subject	Section 5
Warranty Service	Warranty Guidelines

1. Service under the applicable warranty is to be performed by an authorized SANY dealer and one of his qualified and trained technicians; not by the customer. Warranty service is to be performed without any charge to the customer for approved repair/replacement of parts which are proved to be defective in material and/or workmanship and within the warranty period.
2. If a repair is complex or if the dealer has no previous experience in supplying the needed corrective repair, the dealer should submit a Service Case via the SANY Dealer Portal for instruction/assistance; if dealer intent is to file a warranty claim, the specific repair notes may be clipped from the relevant Case and attached to the warranty claim if Dealer received specific repair path instructions from SANY Service.
3. Dealer is to maintain adequate service operations including parts, facilities, equipment, trained technicians, and tools, to respond to customer requests for service.
4. After performing a warrantable service repair, the dealer shall submit a properly prepared warranty claim in the via the SANY Dealer Portal including all necessary documentation for evaluation by SANY.

Subject	Section 5
Warranty Transfers	Warranty Guidelines

1. To transfer the remaining warranty coverage to a different user, Dealer shall submit the following information through a Service/Warranty Case via the SANY Dealer portal:
 - a. Machine model
 - b. Machine serial number
 - c. Current hour meter reading
 - d. New owner information (Name, address, phone number, email address)
 - e. All available machine maintenance records (electronic)
 - f. All available oil sample analyses for machine
 - g. Make/model of attachment(s) currently affixed to machine
2. Upon receipt of the above information, SANY will confirm the applicable remaining warranty coverage
3. A transfer of warranty coverage for machines that have been through the Auction process (listed for public sale) or machines obtained from or considered salvage is not possible.

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Subject	Section 5
Warranty Registration	Warranty Guidelines

1. New machines placed into a dealer inventory do not require an immediate registration. Warranty registration must be initiated when a machine is retailed, first rented, when it has accumulated 100 hours of operation or sixteen (16) months from the original SANY dealer invoice date (whichever occurs first).
2. Standard warranty terms will automatically be initiated for machines exceeding sixteen (16) months from the original SANY dealer invoice date.
3. The Commissioning Inspection (submitted via the SANY Dealer Portal) is the means by which a machine is registered for warranty. **Submit the Commissioning Inspection Report via the SANY Dealer Portal to register a machine for warranty.**

Subject	Section 5
Warranty Claim Types / SRT schedules	Warranty Guidelines

1. Warranty Claim Types are always available for reference via the Claim Type dropdown menu in the SANY Dealer Portal:

Claim Type	Purpose
Pre-delivery	claims for machines with 100 hours or less
Standard	claims for machines with greater than 100 hours
Engine	claims for engine related repairs
Campaign	claims referencing Campaign rework as designated by SANY
Parts	claims for failure of Over-The-Counter parts
Extended	claims within Extended Warranty guidelines
Pre-approval	claims for Goodwill (Case-submitted pre-approval required)

2. SRT (Service Retail Times) schedules are provided on the Portal as an assist to our Dealers in the arena of marketable labor times for retail purposes. Note* - SRT schedules are **not** applicable as compensatory guidelines for warranty claim adjudication

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Subject	Section 5
Warranty Claim Submission	Warranty Guidelines

1. Each warranty claim must represent only one specific component **failure/repair**, which provides the means for accurate failure analysis.
2. Dealers must submit a properly completed claim for repair of warrantable failure to SANY equipment via the SANY Dealer Portal within thirty (30) days from the completion of the repair to qualify for reimbursement.
3. Dealer submissions for warrantable failures shall include:
 - a. Properly completed SANY Service Report.
 - b. Digital photo of the machine monitor (showing hour meter at time of failure)
 - c. Digital photo of the machine serial number plate
 - d. Digital photos of failed part(s) and/or failure area of machine (where applicable).
 - e. Sany parts book page(s) {both picture and part number listing} designating failed part (if Sany part number is not a replacement item on claim)
 - f. Digital photos of diagnostic screens showing codes and failure notices relevant to a given machine operations malfunction.
 - g. Verbiage clipped from Service Case (Dealer Portal) specific to machine s/n for any troubleshooting procedures and/or component replacements requested by SANY Service.
 - h. For excavator boom, arm or attachment failures – digital photos showing the failure area including the arm-end attachment at time of failure.
 - i. Digital pic of 'overall machine' at job site/repair site.
 - j. Copy of closed Dealer internal (electronic) warranty work order (Dlr Reference Number) and/or copy of technician time records for specific repair (if specifically requested by SANY).
 - k. Parts Case No. (submitted via SANY Dealer Portal) that contains SANY Parts Dept. verification of lack of availability issue regarding part needed for warranty repair (i.e. "factory backorder")
 - l. photo of component ID plate of replaced component (when applicable)
 - m. Documentation supporting additional expense(s) related to the repair.
 - n. Oil/fuel sample test results (for any engine, hydraulic, drive, swing or fuel system claims and/or related component failure) – both at time of failure and at historical intervals as recommended by Sany Operator's Manuals.
4. Claim description shall clearly/specifically state the **Complaint** (What was machine doing/not doing – necessitating repair?), **Cause** (including all specific diagnostic measurements deemed necessary by Sany to support the claim), **Correction process** and any related complications regarding the process of repair/correction.

****NOTE:** Only specific repair detail included in dealer-submitted claim contents are applicable to the claim adjudication process. (i.e. specific verbiage copied from related Case - or attaching relevant email communications may assist claim descriptive – simply referencing a Case number on the claim, for example, is not applicable toward the claim adjudication process) – this to support adherence to warranty audit parameters.

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Subject	Section 5
Warranty Claim Submission continued	Warranty Guidelines

5. When a component that has an affixed ID plate is replaced, a photo of the (replaced) component ID plate is to be included with any related warranty claim submission.
6. Defective parts shall be retained by the Dealer awaiting SANY's instructions for a period of ninety (90) days following date of claim approval by SANY.
7. Online claim "Return for Action" request by SANY must be responded to (by means of online Claim Resubmittal) within ten (10) days of receipt of request in order that claims processing may continue. Failure to respond (even if response is "requested info not available") within this timeframe may forfeit claim reimbursement.

Subject	Section 5
Engine Warranty	Warranty Guidelines

1. Engines installed in SANY machines are warranted by the respective engine manufacturer. During the first 24 months/2000 hours from date of warranty start, dealers are to contact engine manufacturers' authorized distributor directly to arrange repairs of warrantable failures of engine component assemblies.
2. Warrantable engine failures that may occur between above-referenced time/hour term and the end of the SANY Limited warranty for the engine OR engine component failures that represent victim part(s) damaged as a result of warrantable failure of Sany machine component - are to be submitted directly to SANY following the online claim filing guidelines on page 9 this manual.
3. Engine manufacturers/SANY are not responsible for failures or damage resulting from abuse or neglect, including, but not limited to: operation without adequate coolant or lubricants, over fueling; over speeding; lack of maintenance of lubrication, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the engine. Manufacturers are also not responsible for failures caused by incorrect oil or fuel or by water, dirt or other contaminants in the fuel or oil. Before a claim for excessive oil consumption will be considered, owner must submit adequate documentation to show that consumption exceeds manufacturer published standards.
4. Engine manufacturers/SANY do not cover wear or wear out of covered parts. Manufacturers/SANY are not responsible for incidental or consequential damages.

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Subject	Section 5
Engine Warranty <i>continued</i>	Warranty Guidelines

5. Refer to the Engine Manufacturer's Warranty Policy for details of their coverage as well as details of the Engine Manufacturer's applicable Emissions Warranty coverage.
6. SANY will apply the Engine Manufacturer's terms of coverage, as stated in the applicable Engine Manufacturer's Limited Warranty, for any claims submitted to SANY under the terms of this Warranty Policy Manual.

Subject	Section 6
Parts	Reimbursement

1. Replacement parts used to perform warranty repairs on SANY product that have been purchased from SANY – are represented by entering the Sany part number(s) into the appropriate field(s) via online claim entry.
2. In the event a Sany part needed to perform a warranty repair is not available from SANY, dealer shall indicate on warranty claim the Case No. (via the Dealer Portal) of communication with SANY Parts Dept. personnel clearly outlining specific lack of part availability.
3. Dealers shall receive credit for Sany parts submitted on warranty claim plus applicable handling allowance to help defray cartage and related expenses.

Subject	Section 6
Labor	Reimbursement

1. Reasonable labor is compensated to repair warrantable defects of SANY equipment. Labor may be adjusted based on a) repair times submitted by other Sany dealers for same repair and/or b) specific claim contents and/or c) Sany Technical Service recommendations (precedents not applicable to labor time compensation/approval).
2. Claimed labor is not to exceed actual service technician labor spent performing repair as supported by applicable technician timestamps as verified in dealer business system.
3. For approved warranty repairs, SANY will reimburse Labor at a rate of one hundred percent (100%) of the published Dealer shop retail labor rate on file at SANY at time of claim submittal.

Warranty Policy Manual

Subject	Section 6
Labor Rate Revision/Setup	Reimbursement

1. Dealers may gain initial setup or amend Labor rates for a specific dealer location with SANY once annually via Service Case submitted through the Sany dealer Portal. Such request must include supporting documentation in form of three (3) retail shop-rate labor invoices that have been "closed" and billed to customers.
2. If dealer invoicing does not show unit price shop labor rate, screenshots of dealer operating system showing the specific shop hourly labor rate (for above-referenced 3 invoices) may be used. Approval of the requested labor rate revision will be communicated to Dealer through the Service Case.
3. Claims submitted online after the requested labor rate revision approval (per above process) will be compensated at the approved revised labor rate. Labor rate increases are **not** retroactive.
4. If SANY has received no rate communication for a given Dealership location, the processing of claims from that location can be delayed pending receipt of the required rate documentation.

Subject	Section 6
Repair performed by sublet vendor	Reimbursement

1. In certain limited situations it may be in the best interest of all parties to "sublet" warrantable repairs to an independent agent.
2. Any sublet work compensation will be at the discretion of SANY. Procurement of the necessary photos (per Sany wty policy), repair description (complaint, cause, correction) and failed parts is the sole responsibility of the dealer commissioning the vendor repair.
3. The machine serial number must be noted specifically in the sublet invoice verbiage by the sublet vendor - along with complete description of the work performed - to qualify for possible compensation.
4. Copy of paid-in-full invoice from the sublet agent should be attached to warranty claim together with matching Sublet expense line entry - for possible SANY consideration.
5. Sublet expenses, provided they are necessary and approved as applicable by SANY, will be reimbursed at Dealer cost.
6. "Did not receive sublet invoice until long after the repair" is **not** an acceptable reason to submit claim late to Sany. Submit the claim at 30 days from last labor date and enter verbiage on claim that you are "still awaiting" sublet invoice.

Warranty Policy Manual

Subject	Section 6
Mileage	Reimbursement

1. SANY shall reimburse Dealer's mileage to perform warranty repairs at a maximum of 300 miles per covered repair (max one line item entry per claim).
Reimbursement is based on the shortest roundtrip distance between the dealer and the site of repair. Mileage for multiple repairs performed during the same field trip may be reimbursed once at a rate based upon the actual and shortest distance traveled between the dealer and the site(s) of repair. Mileage rate approved for warranty repairs is 4.00 USD/mile (unless otherwise agreed in writing between SANY and the Dealer).

Subject	Section 6
Audits	Reimbursement

1. SANY has the right to audit warranty claim contents from the dealer, at its discretion, including (but not limited to) internal repair records (electronic), labor timestamp reports from workshop (electronic), payment record to the Dealer's subcontractor (if any) and chargeable invoice to the relevant customer.

Subject	Section 6
Warranty claim field entries (dealer portal)	

Defect material/workmanship repair expenses are submittable by electronic entry into the Warranty Claim system via Sany Dealer Portal only for possible warranty consideration (precludes any/all alternative billing processes)

Claim entry field**Definition**

"Hour Meter at Time of Failure"	Machine hour meter when failure first occurs
"Date of Failure"	Date dealer first becomes aware of failure (written)
"Service Date"	First date of repair labor
"Date Repair Complete"	Last date of repair labor
"Departure Place of Technician"	Location last departed en route to machine repair location (City, State, Zip)
"Destination of Technician"	Location of machine that is subject of repair (City, State, Zip)
Parts* (<i>expense line</i>)	Sany part numbers as repair items
Repair labor* (<i>expense line</i>)	Time spent to perform repair (excluding travel time)
Sublet* (<i>expense line</i>)	Third party expense(s) as repair items
Mileage* (<i>expense line-max one line per claim</i>)	Total miles to/from machine repair site (not to exceed 300)
Claim attachments - photos	acceptable image format files only = jpeg, tiff, png
Claim attachments - documents	acceptable document format files only = .docx, pdf
Claim attachments - Sany support	acceptable format files only = email, screen captures

NOTE: Only *expense line* items* (i.e. Parts, Repair labor, Sublet, Mileage) specifically entered onto warranty claim by dealer are eligible for consideration toward possible claim credit.

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Warranty Policy Manual

Subject	Section 6
Diagnostics & SANY Assistance	Reimbursement

1. If dealership technician as spent two (2) hours troubleshooting a problem on a Sany piece of equipment and still has not determined a cause of the problem, SANY requests/recommends dealership technician STOP - and submit a Service Case via the SANY Dealer Portal to properly engage Technical Assistance for help in such instances. This important step will save your dealership time, money and frustration!

- a. **NOTE: Communications with Sany Service is for repair assistance only and does NOT determine warrantability of repair.**

Subject	Section 6
Replacement filter/fluid specifications	Reimbursement

1. Servicing during the machine's warranty period must include the use of filters and fluids and lubricants that meet SANY and Original Equipment Manufacturer specifications for applicable warranty coverage to be maintained.

Subject	Section 6
Claim Reimbursement/Appeal	Reimbursement

1. SANY reserves the right for the final decision regarding all warranty claim reimbursements following proper/complete submission of claim into the SANY dealer portal (per guidelines contained in this Manual). Precedents not applicable to specific warranty claim compensation/approval.
2. Requests for claim reconsideration (appeal**) and/or claim questions may be submitted to SANY via Case (Service) via the SANY Dealer Portal within ten (10) days of the date of the original claim approval/rejection. Claim reconsideration/question response schedule is up to 30 days from date of Appeal (Case Create)
3. Appeal request must include a) dealer explanation of what, specifically, is the 'perceived shortfall' of the original claim adjudication and b) attached support to drive original claim reconsideration.
4. **Claim submission errors (omissions, exclusions, entry errors, etc.) are **not** applicable/permissible for claim reconsideration (appeal/resubmit) process.
5. Decision schedule for warranty claims is up to 30 days from date of acceptable (final*) 'submit' by Sany dealer.
* = post-related RFA (Return For Action) timetables
6. Credit schedule for warranty claims is up to ninety (90) days from date of claim Approval. Claim approval may be contingent upon receipt of requested return part(s) and subsequent failure analysis inspection(s).

Warranty Policy Manual

Subject	Section 6
Warranty Claim Process	Reimbursement

1. SANY shall ensure that, prior to warranty claim submittal, the dealer make a preliminary evaluation and judgment to confirm that the failure issue (defect of material/workmanship) raised by the customer falls within the scope of SANY's Warranty conditions.
2. Dealer must properly complete/submit claims using the SANY Dealer Portal before any warranty claim decisions may be considered.

Subject	Section 6
Non-Applicable Claims	Reimbursement

The following do not apply for warranty coverage by SANY:

1. Scheduled Inspections and periodic maintenance specified in the operator's manual.
2. Services performed by other than authorized SANY dealers and any defect resulting from such services.
3. Repairs required as a result of traffic accidents, abuse or negligent handling as set forth in the operator's manual.
4. Repairs required using or as a result of using other than SANY genuine parts or filters/lubricants that do not meet or exceed manufacturer specifications as indicated in the operator's manual.
5. Costs incurred for maintenance services (checking, cleaning, adjustment, lubrication, parts replacement, replenishment of battery fluid, antifreeze and coolant, and/or other service) and parts or material replaced in such services.
6. Replacement of consumable, wear items and ground engaging parts.
7. Any changes occurring with time under normal use of the machine resulting in adjustments and/or tune-ups.
8. Repairs required as a result of modifications to the machine or any component parts thereof not recommended/approved by SANY.
9. Failure/defects or malfunction of equipment, devices, and accessories other than those specified and mounted on the machine by SANY, and failure/defects or malfunction resulting from the use of such unspecified equipment, devices and accessories (see Sany Dealer Portal for specific approved attachments by machine model)
10. Failure/defects or malfunction originated by improper storage or improper maintenance of the machine in storage.
11. Repairs required due to environmental occurrences (i.e. lightning, hurricane, tornado, flooding of any type, natural disaster, etc.) and those resulting from fires and other disasters caused by human fault or negligence.
12. Consequential or indirect damages such as loss of use of the machine, substitute equipment, facilities and down time cost or labor cost claimed by the customer.
13. Labor incurred outside compensable bandwidth indicated by Sany dealer network for same repair previously and/or Sany Technical Service recommendations.

Warranty Policy Manual

Subject	Section 6
Non-Applicable Claims continued	Reimbursement

14. Training labor time.
15. Travel labor time.
16. Cleanup time (machine/repair site)
17. Adjustments/replacements necessary to accommodate specific attachments to machine
18. Incidental Expenses such as lodging, tolls, telephone calls, meals, etc. SANY does not reimburse for incidental expenses such as the loss of revenue due to machine downtime. SANY does not reimburse under warranty for any towing or hauling charges or damages resulting in transporting a SANY machine.
19. Overtime labor expense.
20. Procurement of any specialized tools/diagnostic equipment necessary to properly perform repairs to SANY machines as this is the responsibility of the Dealer.
21. Costs incurred for cannibalization or any other costs incurred as a result of extraordinary parts procurement (i.e. 'robbing' of parts from one machine in order to enable another) unless otherwise pre-authorized in writing from SANY.
22. Parts attached to major components not found to be defective, such as sensors, sending units, fittings, etc.
23. Freight expenses for the purpose of parts procurement to perform warranty repairs.
24. Software installs that are not included in a published SANY Campaign or bulletin or recommended by a SANY representative.
25. Warranty claims submission outside of the guidelines as indicated in Section 5 of this Manual.
26. Claims for replacement of complete set of fuel injectors.

Subject	Section 6
Items not covered by Warranty	Reimbursement

1. Wear and Tear parts

The following parts are not covered by Warranty (except as Secondary Effect Part) as they are deemed to have been worn during normal use of the machine:

- a. Lamp bulbs (other than sealed beams), fuses, and glow plugs
- b. Air cleaner, fuel filter elements
- c. Oil filter elements
- d. Brake plates, shoes and linings
- e. Windshield wiper blades
- f. Belts
- g. Pins and bushings
- h. Track sprockets, rollers, idlers, chains and links
- i. Rubber track assemblies
- j. Tires
- k. Machine starting circuit batteries (except when failure occurs within the first twelve {12} months from initial delivery date of machine to Dealer)
- l. Ground engaging equipment
- m. rubber dampers (isolator mounts) on Compaction product

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Warranty Policy Manual

Subject	Section 6
Items not covered by Warranty continued	Reimbursement

2. Normal aging or deterioration by environmental conditions.

The following conditions/items are not covered by the warranty after the first twelve (12) months following initial delivery date to dealer as they are deemed to have resulted from normal use of the machine and/or caused by environmental conditions:

- a. Rusting or deterioration of luster of plated parts
- b. Discoloration, fading, rusting, and other deterioration of paint*
- c. Aging of rubber parts
- d. Discoloration, fading and deformation of leatherette and other trimming
- e. Batteries (engine start system)
- f. *- repairs for paint defects for newly-wholesaled units must be pre-approved in writing by SANY Warranty/Service Group

3. Consumable Items

The following items which are consumed during normal use of the machine are not covered by the Warranty (except as Secondary Effect part)*:

- a. Fuel
- b. Lubricant (oil and grease)*
- c. Antifreeze, anti-corrosion, and refrigerant*
- d. Battery Fluid
- e. Brake and clutch fluid*

*as Secondary Effect part only, post expense as sublet line on claim and attach copy of work order to claim as support doc.

Warranty Policy Manual

Subject	Section 6
Attachments Warranty	Reimbursement

1. Attachments installed on SANY machines (i.e. thumbs, hammers, plate compactors, buckets, quick couplers, etc) are warranted through their respective manufacturer or supplier (**not** warranted through SANY).

Subject	Section 6
Over-The-Counter Parts Warranty	Reimbursement

1. Claims for installed parts sold Over-The-Counter ("OTC") must be submitted via the Dealer Portal using the appropriate claim type and include the following:
 - a. Machine model and serial number of machine that is subject to part replacement
 - b. Properly completed SANY Service Report
 - c. Customer complaint, cause, defect and remedy
 - d. Date of failure
 - e. Hour meter at time of failure
 - f. Copy of Dealer parts/service invoice for original sale to Parts counter sale invoice or Service shop repair invoice (of part that failed) for which OTC Parts warranty consideration is being requested.

NOTE: If a parts warranty originates as a parts counter sale (whereby end user performs the original part install) – the customer should be informed by Dealer regarding the above details **

**Repeat failure of same part, installed by other than Sany dealer, is compensable only at the discretion of Sany

2. The above procedure applies ONLY for a part (determined to be defective) purchased from SANY that has been **installed** on a SANY machine.
3. The above procedure forms the basis for OTC installed parts warranty. If the SANY Dealer performs both part installations, the approved SANY Parts Warranty claim reimburses for qualified part(s) and dealer repair labor expense. If the end user performs at least one of the installs, approved SANY Parts Warranty reimburses for qualified part(s) only.
4. As indicated within the Sany warranty Certificates, OTC (Over-the-Counter) Parts warranty from Sany applies for a period of 6 months from invoice date for the part.

Warranty Policy Manual

Subject	Section 6
Goodwill	Reimbursement

From time to time failures occur of SANY equipment where the duration of usage exceeds the parameters of the Limited Warranty. For reasons of Customer Satisfaction, and as indicated by the circumstances, SANY, in cooperation with the SANY dealer, may consider assisting such customers by contributing to their repair cost.

1. Request for Goodwill consideration may be made for failures that occur outside of the applicable warranty terms/guidelines for a given machine. Dealers may request Goodwill consideration by submitting a Service/Warranty Case via the SANY Dealer Portal. ****NOTE:** Sany is under no compensatory obligation, Goodwill or otherwise, for repairs that have aged in excess of 90 days** (precedents not applicable to Goodwill compensation/approval).
2. The following must be included* in above-referenced Case for possible Goodwill consideration by SANY:
 - a. A properly completed SANY Service Report including explanations of the nature of the failure in addition to reason dealer believes the failure is worthy of goodwill consideration.
 - b. Hi-definition digital pics clearly showing the failure condition that is subject of the request.
 - c. A copy of dealer work order with details of parts, part numbers, and labor clearly specified.

*-Goodwill Form available from Sany, the completion of which includes all necessary informational fields (per above)

3. If request for goodwill consideration is approved, a warranty claim must be submitted within thirty (30) days from date of Case (Dealer Portal) approval by SANY service/warranty department (claim must include approval verbiage from Case for Goodwill request).
4. In no event will SANY's Goodwill reimbursement for a repair exceed the amount of reimbursement that would have been paid if the repair was fully covered under SANY's Limited Warranty.

Warranty Policy Manual

Subject	Section 6
Maintenance, Oil Sampling	Reimbursement

1. Maintenance

- a. It is necessary that all applicable maintenance procedures/schedules (as per operations manual guidelines) be followed to qualify for coverage under the SANY Limited Warranty.
- b. Periodic maintenance records may be requested by SANY if and when a relevant failure is claimed under warranty.

2. Oil Sampling:

- a. Periodic fluid sampling is to be performed at the recommended OEM intervals and results retained at dealership for purposes of future warranty claim support/validation. These analyses must reference both the specific Sany machine serial number (complete) and hour meter at time of sampling on the reports themselves such that they may be acceptable for claim support purposes.
- b. Any qualified lubricant analysis should include ISO4406 particle count test in addition to the standard wear metal panel. SANY recommends use of ***LOAMS@bureauveritas.com*** as a qualified vendor for analyses that meets these parameters (see Oil Analysis reference guide on the SANY Dealer Portal).
- c. Lubricant sample analysis (prior to changing of fluids) for any component failure occurring while 'running in fluid' is still installed must be included with any related warranty claim.

Subject	Section 6
Warranty Parts Retention and Return	Reimbursement

1. All parts and components listed as replaced on a warranty claim shall be kept by dealer and kept available for return/inspection for a period of ninety (90) days following date of claim approval. This includes failed parts replaced by sublet vendors (if sublet vendor does not cover {pay for} the repair). Failure to return requested parts replaced as indicated on warranty claim may reduce claim reimbursements.
2. If a replacement part that has been returned to SANY does not qualify for reimbursement (result of inspection/failure analysis) and warranty credit for it is denied, dealer may request (in writing) the return of that part and must do so within 30 days of claim denial notification to enable return of part to Dealership.
3. Part Return Requests
 - a. SANY will inform the dealer (via electronic communications) which part(s) replaced on warranty claim need to be returned. Specific tracking info and/or BOL copy (LTL shipments) for returned parts may be requested by Sany in order that related warranty claim may be supported/credited.

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Warranty Policy Manual

Subject	Section 6
Warranty Parts Retention and Return continued	Reimbursement

4. Return of Warranty Parts
 - a. Completely enclose oily parts in plastic bag containment (prior to boxing) to ensure no oil seepage occurs during shipping.
 - b. NOTE: do not unnecessarily disassemble failed parts prior to return.
5. Tagging and shipping of failed Warranty Parts
 - a. A copy of the parts return paperwork issued by SANY must be affixed to the outside of return part(s) shipping containers.
 - b. Parts shall be shipped via prepaid ground freight to the "ship to" address indicated on return paperwork. It is the responsibility of the dealer to package return parts in such a way that they are received complete and intact.
 - c. The freight carrier "reference" field is to contain the warranty claim reference number for the part(s) being returned to ensure proper credit at Sany.
 - d. Requested return parts to be shipped within 14 calendar days of receipt of electronic request from Sany.
6. Freight expense for return of requested parts to Sany compensable per handling by Sany part line compensation on warranty claim.

Subject	Section 6
Warranty Communications	Reimbursement

1. SANY is committed to supporting the SANY Product through our Dealer/Key Accounts networks.
2. It is the policy of SANY Warranty to refer all direct end user inquiries to their selling authorized SANY Dealer, whenever possible.



2023
SALES TAX LICENSE
State of Alabama
Alabama Department of Revenue

ISSUED TO:

TRAXPLUS LLC

ACCOUNT TYPE	ACCOUNT NUMBER	EFFECTIVE DATE	EXPIRATION DATE
SLS	R011339791	01/1/2023	12/31/2023

TO ENGAGE IN BUSINESS FOR WHICH TAX IS IMPOSED BY SECTIONS 40-23-1/39 CODE OF ALABAMA 1975,
AS AMENDED. SALES TAX LAW

NON-TRANSFERABLE

THIS ACCOUNT ISSUED TO PERSON OR BUSINESS WHOSE NAME APPEARS ABOVE IS NOT TRANSFERABLE.
THE LICENSEE MAY PURCHASE ITEMS TAX EXEMPT FOR THE PURPOSE OF RESALE AT RETAIL IN THE REGULAR COURSE OF
BUSINESS.

NAICS CODE: 444230

STATE OF ALABAMA
DEPARTMENT OF REVENUE

Derrick Coleman

Deputy Commissioner

THIS LICENSE APPLIES TO THE FOLLOWING LOCATION(S):

3896 PARK LN BESSEMER AL 35022-5652

SMG200C-8

PRODUCT SPECIFICATIONS

SANY



STANDARD FEATURES

- 14-foot blade to quickly handle even large jobs
- Joystick controls for grading and steering wheel for roading offer simple-to-learn operation
- Air-conditioned cab and heated air ride seat standard for operator comfort
- Open cab design with rear-view camera maximizes line of sight and visibility

Engine Output - Net
253 hp / 186 kW

Operating Weight
45,768 lb / 20 760 kg

Moldboard Width
14 ft / 4 270 mm

PRODUCT SPECIFICATIONS

SANY SMG200C-8

Machine Parameters

ENGINE

Engine Model	Cummins QSL9-C250	
Engine Net Power	253 hp	186 kW
Torque Rated Speed	1,500 rpm	
Displacement	543.1 in ³	8.9 L
Turbo Charged with Intercooler	Yes	

OPERATING

Frame Type	Articulated	
Moldboard	14 ft	4 270 mm
Moldboard - Cutting Depth	28.15 in	715 mm
Moldboard Height	24.41 in	620 mm
Moldboard - Lift Above Ground	18.9 in	480 mm
Frame Articulation	22°	
Front Wheel Lean	17°	
Axle Oscillation	16°	
Turning Radius - Minimum	295.28 in	7.5 m
Transport Width	107.28 in	2 725 mm
Fuel Tank	89.82 gal	340 L
Telematics Available	Yes	

POWERTRAIN

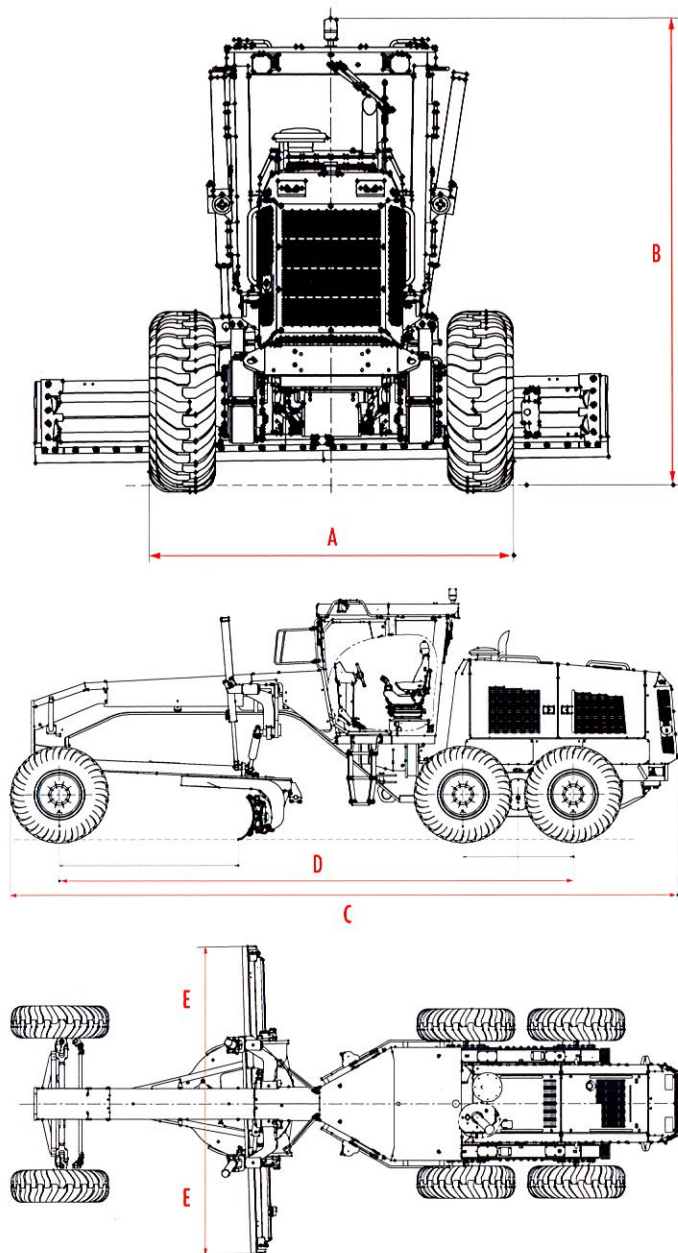
Drive Configuration	6 x 4
Traction Aid	Manual Differential Lock
Service Brake Type	Wet Multiple-Disc
Number of Axles	2
Tire Size - Standard	17.5-25

TRANSMISSION

Transmission Type	Direct-Drive, Power Shift
Number of Speeds	8-Forward

WEIGHT

Operating Weight	45,107 lb	20 460 kg
Operating Weight - Maximum	45,768 lb	20 760 kg
Loading - Rear Axle / Tandem	33,808 lb	15 335 kg
Blade Down Pressure	19,925 lbf	9 038 kgf



OVERALL DIMENSIONS

	STANDARD	METRIC
A Width Over Std Tires	107.28"	2 725 mm
B Height Over ROPS	137.72"	3 498 mm
C Overall Length	361.69"	9 187 mm
D Wheelbase (F/R)	248.03"	6 300 mm
E Width - Moldboard	14'	4 270 mm

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification.