

BID SUBMITTAL FORM
Alabama County Joint Bid Program
Heavy Equipment – BID ITEM: RIDE ON INDUSTRIAL BOOM MOWER
OPTION B

Company Name: Warrior Tractor & Equipment Company, Inc.

Address: 6801 McFarland Blvd

Northport, AL 35476

Bid Submitted by: David Schafer

(Name of company representative)

Title: Sales Manager E-mail address: dschafer@warriortractor.com

Phone: 205-339-0300 Fax: 205-333-0101

By submitting this bid, we agree:

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

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

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

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

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

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

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

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

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

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

Initials

DS

DS

DS

DS

DS

DS

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19 Foot Boom Model

Total Bid Price for Standard Machine: \$ 216,329.00
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *

Freight Preparation and Delivery: \$ 7,000.00
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 222,892.00

Equipment Model #: ASPEN FAST 6 21FT

Description: INDUSTRIAL BOOM MOWER

22 Foot Boom Model w/1 telescoping extension and including required counterweight

Total Bid Price for Standard Machine: \$ 221,433.00
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *

Freight Preparation and Delivery: \$ 7,000.00
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 238,411.00

Equipment Model #: ASPEN FAST 7 24 FT

Description: INDUSTRIAL BOOM MOWER

30 Foot Boom Model w/2 telescoping extensions including required counterweight

Total Bid Price for Standard Machine: \$ 234,640.00
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *

Freight Preparation and Delivery: \$ 7,000.00
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 253,076.00

Equipment Model #: ASPEN FAST 9 30 FT

Description: INDUSTRIAL BOOM MOWER

Signature of company representative submitting bid: 

Title: Sales Manager

***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*



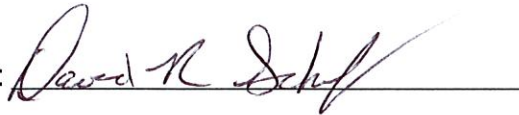
The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the Standard Machine



Equipment Model #: ASPEN FAST 6, FAST 7, AND FAST 9

Description: INDUSTRIAL BOOM MOWER

Signature of company representative submitting bid:



Title: Sales Manager

***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 ITEM: RIDE-ON INDUSTRIAL BOOM MOWER - OPTION B

GENERAL

These specifications shall be construed as the minimum acceptable standards for a ride-on industrial boom mower with universal attachment plate and mowing arm. 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 machine 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 and 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, (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 maximum of 36 hours within notification by county.

Yes X No
Page#
or
Attachment X

BID ITEM: RIDE-ON INDUSTRIAL BOOM MOWER - OPTION B

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED. THIS UNIT IS NOT INTENDED TO BE A MODIFIED AGRICULTURAL TRACTOR.

ENGINE

The Engine shall meet the following requirements:

Minimum 143 HP 3.6-liter 4-cylinder Tier IV, with heavy duty radiator with high flow fan and canister style air cleaner with pre-cleaner. Electric start with engine pre-heat, and minimum 44-gallon fuel tank and full engine gauge package to include tachometer, water temperature, oil pressure, volt meter, fuel gauge and hour meter.

Yes ☒ No ☐
Page # 11-15 of
Attachment _____

POWER TRAIN:

Minimum power train requirements shall consist of permanent 4 Wheel Drive, four-wheel steer and three steering modes. Heavy Duty 8 Stud Hub axles or equivalent.

Continuously variable hydrostatic transmission with 2 speed mechanical gearbox (Work and Transport Gear)

Standard 6-disc Oil emersed brake system. Negative parking brake.

Joystick or pedal control transmission for speed and directional control, with 0-6 mph work mode and a travel mode of 0- 25 MPH.

Yes ☒ No ☐
Page # 11-15

BOOM: Equal to or Exceeds ILF ASPEN

2-piece Booms: 19 Ft non telescoping., 22 Ft. 1-telescoping, 30Ft. 2-telescoping

Yes ☒ No ☐
Page # 11-15

MOWER ATTACHMENTS: Equal to or ILF ASPEN

No Boom attachment is considered standard. All attachments shall be optional

Yes ☒ No ☐
Page # 11-15

WHEELS:

Shall be equipped with, Four (4) Heavy Duty, Industrial flotation tires with BKT 500/45-22.5 flotation tires.

Yes ☒ No ☐
Page # 11-15

CAB, COMFORT, CONVENIENCE & SAFETY:

Custom designed cab will be mounted in front of the engine and hydraulics for optimum operator visibility. Cab must be certified for both ROPS – ISO 3471 and FOPS – ISO 3449.

• On-board computer with display for controlling the functionalities of the engine • Tilting and height-adjustable steering column • Electrical direction control lever • SEAT ALTO S55 seat with air suspension • Right armrest integrated into the seat and adjustable (with boom joystick housing) • Front windshield washer wiper • Electronical controlled air conditioning system, pollen filter and dedicated exchanger • Left mirror • Cab door with 60/40 opening • Cab rear windows darkened with UV rays reduction treatment • Rear documents holder • Manual halogen courtesy light • Emergency glass break hammer • External electrical socket for 12 V DC services • Two-way USB socket (2x 5 V DC - 1 A) • Clothes hangers • Cup holder • DAB stereo • Right side in-cab mirror DES

Yes ☒ No ☐
Page # 11-15

CONDITIONS:

Boom Mower shall be equipped with all standard equipment specified by the manufacturer, and shall comply with EPA emission standards and all motor vehicle standards established by the U.S. Department of Transportation regarding the manufacture of motor vehicles. **This unit shall have a minimum of one-year manufactured warranty.**

Yes ☒ No ☐
Page # ATTACH

The successful bidder shall be responsible for delivering the unit properly serviced, clean and in first class operating condition. Pre-delivery service at a minimum shall include the following:

Complete lubrication, check all fluid levels, adjustment of engine to proper operating condition, inflate tires to proper operating pressure, check proper operation of all accessories.



ILF **ASPEN**

ILF Aspen is a self-propelled tool carrier equipped with a boom designed for various attachments for the management of vegetation. Thanks to the fixed cabin and the front mounted arm, the operator has maximum visibility and comfort while working.

This self-propelled machine is equipped with the latest generation **Deutz engine** that provides **143 HP** in compliance with the **EPA Tier 4** anti-pollution regulations. In addition to the two boom lengths, it is possible to equip the machine with different configurations to manage rear mounted attachments.





Standard equipment:

MACHINE:

- Halogen running lights
- Service towing hook (not homologated for road circulation)
- Fuel tank capacity 44 gal
- AdBlue® tank capacity 4 gal
- Hydraulic oil tank capacity 83 gal
- Large tool compartment on the right side of the machine complete with Energreen Service Toolbox
- BKT (500/45 R22,5) tires
- N. 4 hooks in facilitated position to secure the machine on transport trailers

ENGINE:

- Deutz TCD 3.6 L4 3.6-liter liquid-cooled in-line 4-cylinder engine
- Common-Rail injection with 4 valves per cylinder
- Engine power 143 HP (at 2200 rpm)
- Engine data control and regeneration devices management (exhaust gases treatment) integrated in the Deutz display
- Separate cooling circuits (coolant - intercooler - hydraulic oil) with reinforced multi-section radiator
- 10" two-element air filter (primary and safety) and self-cleaning cyclonic prefilter
- 120 A /14 V DC alternator
- Automatic battery isolator switch
- Exhaust emissions compliant with EPA TIER 4
- EGR (Exhaust Gas Recirculation) module with throttle valve and air heat exchanger managed by ECU (Engine Control Unit)
- Exhaust system consisting of EGR (Exhaust Gas Recirculation) + DPf (Diesel Particulate Filter) + DOC (Diesel Oxidation Catalyst) + SCR (Selective Catalytic Reduction) with regeneration without burner

AXLES and BRAKING SYSTEM:

- Axles with 8 Stud Hub with maximum permissible load:
 - o front: 15388 lbs
 - o rear: 14330 lbs
- SCD - Stability Control Device system for locking/unlocking the rear axle oscillation by means of hydraulic cylinders controlled by in-cab button
- 100% Front and rear Diff lock with electro-hydraulic in-cab control
- 6-Discs Oil immersed brakes system
- Negative parking brake

TRANSMISSION and STEERING:

- Continuously variable hydrostatic transmission with two-speed mechanical gearbox (work and transfer gear)
- ECO-MODE system to provide efficiency savings when travelling between worksites by lowering engine RPM when travelling at 25 mph
- Electronic recognition of wheel alignment and in-cab selector of steering mode
- Selectable steering mode:
 - o 2-wheel steer (only front)
 - o 4-wheel steer
 - o Crab steer



Standard equipment:

HYDRAULIC SYSTEM:

- Piston pump and motor, in closed circuit, for the arm-mounted equipment
- Piston pump and motor, in closed circuit, for the machine transmission
- Gear pump, in open circuit, for the movements of the boom
- Gear pump, in open circuit, for the breaking system
- Gear pump, in open circuit, for the steering system
- Pressurised inlet and outlet filter for closed circuits with filter blockage indicator
- In line high pressure filter for the hydraulic valve block protection with filter blockage indicator
- Hydraulic oil flow (0-100 %) control of the equipment hydraulic circuit by in-cab potentiometer
- Modular 5-section hydraulic valve block:
 - o n° 4 proportional elements
 - o n° 1 ON/OFF element
- Boom suspension system with nitrogen accumulators
- Floating movement function of the flail head tilting
- Hydraulic oil temperature display

STANDARD CAB:

- FOPS (ISO 3449) - ROPS (ISO 3471) cabin approval
- On-board computer with display for controlling the functionalities of the engine
- Tilting and height-adjustable steering column
- Electrical direction control lever
- SEAT ALTO S55 seat with air suspension
- Right armrest integrated into the seat and adjustable (with boom joystick housing)
- Front windshield washer wiper
- Electronical controlled air conditioning system, pollen filter and dedicated exchanger
- Left mirror
- Cab door with 60/40 opening
- Cab rear windshield darkened with UV rays reduction treatment
- Rear documents holder
- Manual halogen courtesy light
- Emergency glass break hammer
- External electrical socket for 12 V DC services
- Two-way USB socket (2x 5 V DC - 1 A)
- Clothes hangers
- Cup holder
- DAB stereo
- Right side in-cab mirror

DESCRIPTION	PRICE
ILF ASPEN cabin Cod. ENG00701000134	STANDARD

Standard machine with COMFORT CAB:



IN ADDITION TO STANDARD CAB:

- Cruise control
- Instant reverse pedal
- DAB/Bluetooth stereo complete with handsfree ***
- 4 LED working lights (2 cab + 1 boom + 1 hood) *
- Retractable sunshade on front windshield
- GRAMMER MAXIMO XXL ** seat with air suspension and adjustable lumbar shock absorber

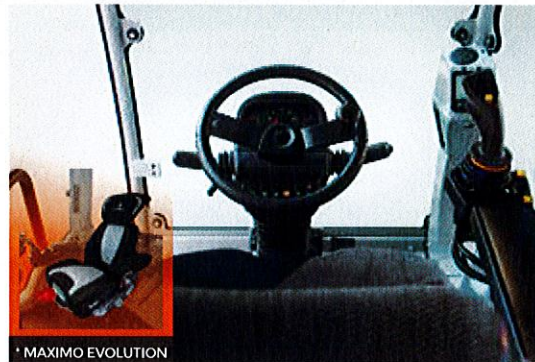
DESCRIPTION	PRICE
COMFORT Cabin	
Cod. ENG00701000028	\$ 4,043.84



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Standard machine with PRESTIGE CAB:



IN ADDITION TO STANDARD CAB:

- Cruise control
- Instant reverse pedal
- DAB/Bluetooth stereo complete with handsfree
- 4 LED working lights (2 cab + 1 boom + 1 hood)
- Retractable sunshade on front windshield
- N.1 backup camera (with dedicated in-cab display) **
- Twin LED beacon
- Roof window with safety grill, retractable sunshade and windshield wiper ***
- Right side windshield with windshield wiper
- 4.5 lbs fire extinguisher
- **GRAMMER MAXIMO EVOLUTION DYNAMIC *** seat with larger seat dimensions, air suspension system, longitudinal shock absorber, side suspension, lumbar shock absorber and active climate control system

DESCRIPTION	PRICE
PRESTIGE Cabin	
Cod. ENG00701000029 + ENG70207000008	\$ 12,516.15



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ILF ASPEN

ILF ASPEN:



**** Fast 9 boom can not be
equipped with New Sped 150;
it requires New Speed 120**

DESCRIPTION	PRICE
ILF ASPEN boom mod. FAST	STANDARD CABIN
STANDARD CABIN MOD. FAST 6 Total length 19 ft without telescopic extension	\$ 210,361.02
STANDARD CABIN MOD. FAST 7 Total length 24 ft 1 telescopic extension	\$ 216,204.93
STANDARD CABIN ** MOD. FAST 9 Total length 30 ft 2 telescopic extensions	\$ 230,429.85

**ATTENTION: Aspen booms do not include the 180°
rotator and flail head (to be ordered separately)**



Certification:



DESCRIPTION	PRICE
Certification USA Cod. ENGOKT01000317	\$ 866.11

DESCRIPTION	PRICE
Special lights-kit USA certification Cod. ENGOKT01000708	\$ 2,577.75

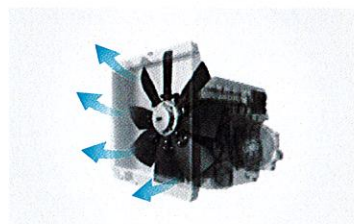
Option on 1st set up:



DESCRIPTION	PRICE
Mineral hydraulic oil Cod. ENG20101000004	STANDARD
Bio hydraulic oil Cod. ENG20102000005	\$ 3,252.77
Bio hydraulic oil PANOLIN HLP SYNTH 46 Cod. ENG20102000006	\$ 6,088.51



DESCRIPTION	PRICE
Paint STD ENERGREEN RAL 2011 Orange RAL 7021 Grey Cod. ENG0KT01000049	STANDARD
Customized paint Replace only the color RAL 2011. Cabin, chassis and hydraulic cylinder will remain in RAL 7021 color Cod. ENG21401000029	\$ 1,970.91



DESCRIPTION	PRICE
Reversible fan Cod. ENG0KT01000281	\$ 4,902.63

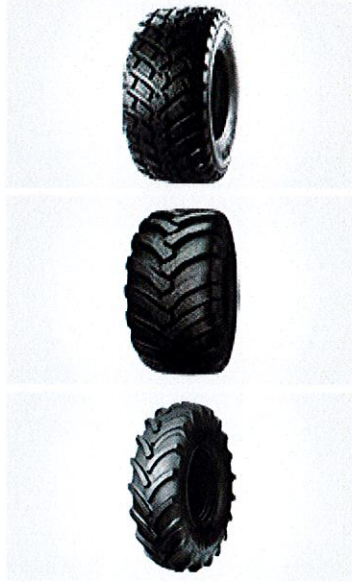


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Option on 1st set up:

** in addition to the machine price



DESCRIPTION	PRICE
Tires BKT 500/45 R 22.5 Machine width 92"  Cod. ENGOKT01000428	STANDARD
Tires  ** ALLIANCE 600/50 R22.5 Offset -25 Cod. ENGOKT01000319	\$ 1,339.48
Tires  ** CONTINENTAL/MITAS MPT 445/65 Machine width 83" Cod. ENGOKT01000072	\$ 834.04

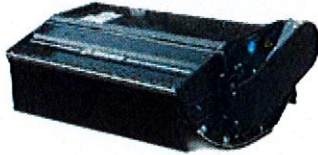
DESCRIPTION	PRICE
Fenders Not available for ALLIANCE 600 Cod. ENGOKT01000575	\$ 2,184.51



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Attachments:



ROTATOR NOT INCLUDED

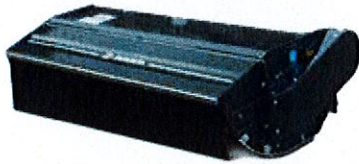


DESCRIPTION	PRICE
Flail head NEW SPEED 120 ROTOR SHAFT NOT INCLUDED	\$ 7,488.12
Working width	44 in
Max. rotor speed	3000 rpm
Max. power	89 HP
Pistons hydraulic motor	2.5 HP/5075 PSI
Support roller diameter	5.5 in
Standard weight	700 lbs
35 cc motor with hoses for New Speed 120 Cod. ENG01301000016	\$ 2,257.33
Weight	66 lbs



DESCRIPTION	PRICE
ARTICULATED blade 47" rotor Complete equipped with 24 flails Cod. E00301301600	\$ 2,335.98
MULTI Y-BLADES rotor 47" through bushing Complete equipped with 16 flails Cod. E00301303000	\$ 2,599.57
HALF-TURN blade 47" rotor equipped with 22 flails Cod. E00301301700	\$ 2,235.49
FORESTRY HAMMERS 47" rotor 034M equipped with 10 flails Cod. E00301302300	\$ 2,519.47
SWINGING HAMMERS 47" rotor equipped with 22 flails Cod. ENG013010000216	\$ 4,150.56

Attachments:



ROTATOR NOT INCLUDED



DESCRIPTION	PRICE
Flail head NEW SPEED 150 ROTATOR SHAFT NOT INCLUDED	\$ 8,366.96
Working width	56 in
Max. rotor speed	3000 rpm
Max. power	99 HP
Pistons hydraulic motor	2.5 HP/5075 PSI
Support roller diameter	5.5 in
Standard weight	790 lbs
35 cc motor with hoses for New Speed 150 Cod. ENG01301000016	\$ 2,257.33
Weight	66 lbs



DESCRIPTION	PRICE
ARTICULATED blade 59" rotor Includes 36 flails Cod. E00301320000	\$ 2,896.67
MULTI Y-BLADES 59" rotor Includes 22 flails Cod. E00301302900	\$ 2,934.52
HALF-TURN blade 59" rotor Includes 24 flails Cod. E00301302100	\$ 2,796.18
FORESTRY HAMMERS 59" rotor 034M. Includes 14 flails Cod. E00301302400	\$ 2,628.32
SWINGING HAMMERS 59" rotor. Includes 26 flails Cod. ENG04001000002	\$ 4,711.26



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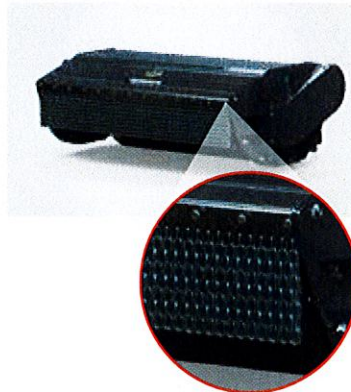
Attachments:



DESCRIPTION	PRICE
Hydraulic rotator equipped with: <ul style="list-style-type: none">- Motor- Valves- Quick couplings- Attachments plates Cod. E00301370000	\$ 4,331.07
Weight	180 lbs



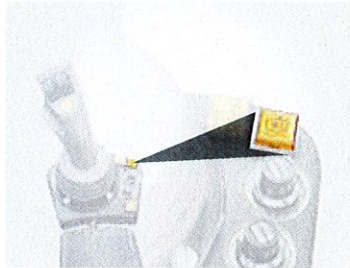
DESCRIPTION	PRICE
Hydraulic mouth opening Cod. E00301371400	\$ 1,312.29



DESCRIPTION	PRICE
* Front chain protection for flail head Mod. New Speed 120 includes: <ul style="list-style-type: none">- Galvanized steel support- Screws- 47" chains Cod. E207003NS120	\$ 640.56
Weight	37 lbs
* Front chain protection for flail head Mod. New Speed 150 includes: <ul style="list-style-type: none">- Galvanized steel support- Screws- 59" chains Cod. E207003NS150	\$ 706.23
Weight	46 lbs

* optional protections

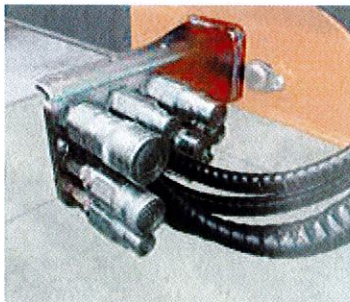
Option on 1st set up:



DESCRIPTION	PRICE
<p>Boom floating and terrain electronic system</p> <p>The system allows the flotation of the boom and the automatic adjustment according to the terrain</p> <p>Cod. E459SPP00000</p>	<p>\$ 9,033.32</p>



DESCRIPTION	PRICE
<p>Automatic greasing system with 10 greasing points, programmable control</p> <p>(The system greases only the boom)</p> <p>Cod. ENG0KT01000788</p>	<p>\$ 3,815.36</p>



DESCRIPTION	PRICE
<p>Hydraulic quick couplings plane face on the boom (n° 2 Female 1" + n° 2 Male 1" + 1 Female 3 1/4" + 1 Male 3 1/4" + 2 Female 3/8" + 2 Male 3/8" + 2 Female 1/4" + 2 Male 1/4")</p> <p>Cod. E620KITBRA02</p>	<p>\$ 2,162.91</p>



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Option on 1st set up:

DESCRIPTION	PRICE
Rear warning sign with LED lights - Size 24" x 24" Cod. ENG001000136	 \$ 1,801.76

DESCRIPTION	PRICE
Air filter protection Cod. ENG0KT01000660	 \$ 239.81

DESCRIPTION	PRICE
Hydraulic system for blower or salt spreader complete with hydraulic system - 10 gal, 2600 PSI and 3 couplings P (pressure/delivery), T (return) and D (drainage with line connected to the tank). Cod. ENG0KT01000321	 \$ 3,345.62



ILF **ASPEN**

Additional accessories, only on 1st set-up:



DESCRIPTION	PRICE
Fire extinguisher 4.5 lbs CO ₂ Cod. ENGOKT01000605 Included in Prestige Cabin	 \$ 213.56

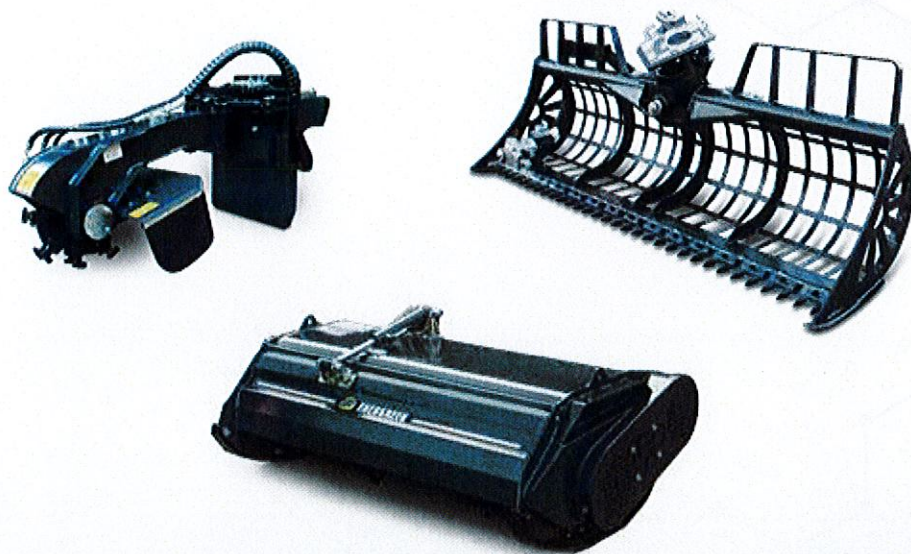




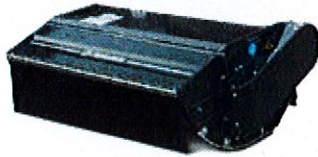
EUSDP0001102 - N1-09/22 - The company reserves the right to make changes to the product presented in this catalogue at any time and without prior notice



PROFESSIONAL ATTACHMENTS



PRICE LIST 2022 - N° 1 - REV. 02
(in force from September 1st 2022)

ATTACHMENTS:


3 HP MOTOR
(For ASPEN see page 15)
(For KOMMUNAL see page 34)



DESCRIPTION	PRICE
Flail Head NEW SPEED 120 ROTOR SHAFT NOT INCLUDED	\$ 7,488.12
Working width	44 in
Max. rotor speed	3000 rpm
Max. power	89 HP
Pistons hydraulic motor	3 HP/5075 PSI
Support roller diameter	5.5 in
Standard weight	700 lbs
Weight	66 lbs
3 HP motor with hoses for New Speed 120 Cod. ENG01301000017	\$ 2,839.86



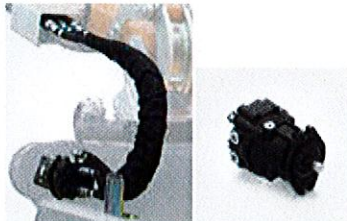
DESCRIPTION	PRICE
ARTICULATED blade 47" rotor Complete equipped with 24 flails Cod. E00301301600	\$ 2,335.98
MULTI Y-BLADES rotor 47" through bushing Complete equipped with 16 flails Cod. E00301303000	\$ 2,599.57
HALF-TURN blade 47" rotor equipped with 22 flails Cod. E00301301700	\$ 2,235.49
FORESTRY HAMMERS 47" rotor 034M equipped with 10 flails Cod. E00301302300	\$ 2,519.47
SWINGING HAMMERS 47" rotor equipped with 22 flails Cod. ENG01301000216	\$ 4,150.56



ATTACHMENTS:



3 HP MOTOR
(For ASPEN see page 16)
(For KOMMUNAL see page 35)

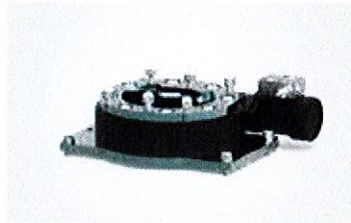


DESCRIPTION	PRICE
Flail Head NEW SPEED 150 ROTOR SHAFT NOT INCLUDED	\$ 8,366.96
Working width	56 in
Rotor max. speed	3000 rpm
Max. power	99 HP
Pistons hydraulic motor	3 HP/5075 in
Support roller diameter	5.5 in
Standard weight	790 lbs
Weight	66 lbs
3 HP motor with hoses for New Speed 150 Cod. ENG01301000017	\$ 2,839.86

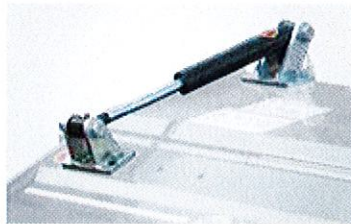
DESCRIPTION	PRICE
ARTICULATED blade 59" rotor Includes 36 flails Cod. E00301320000	\$ 2,896.67
MULTI Y-BLADES 59" rotor Includes 22 flails Cod. E00301302900	\$ 2,934.52
HALF-TURN blade 59" rotor Includes 24 flails Cod. E00301302100	\$ 2,796.18
FORESTRY HAMMERS 59" rotor 034M. Includes 14 flails Cod. E00301302400	\$ 2,628.32
SWINGING HAMMERS 59" rotor. Includes 26 flails Cod. ENG04001000002	\$ 4,711.26



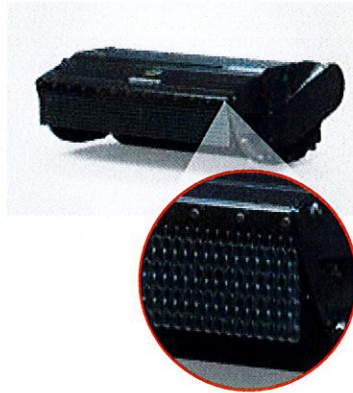
ATTACHMENTS:



DESCRIPTION	PRICE
Hydraulic rotator equipped with: - Motor - Valves - Quick couplings - Attachment plates Cod. E00301370000	\$ 4,331.07
Weight	180 lbs



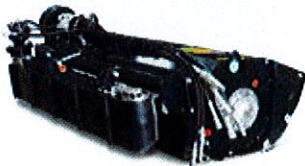
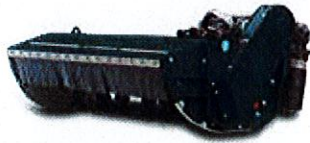
DESCRIPTION	PRICE
Hydraulic mouth opening Cod. E00301371400	\$ 1,312.29

ATTACHMENTS:


DESCRIPTION	PRICE
<p>* Front chain protection for flail head Mod. New Speed 120 includes:</p> <ul style="list-style-type: none"> - Galvanized steel support - Screws - 47" chains <p>Cod. E207003NS120</p>	<p>\$ 640.56</p>
Weight	37 lbs
<p>* Front chain protection for flail head Mod. New Speed 150 includes:</p> <ul style="list-style-type: none"> - Galvanized steel support - Screws - 59" chains <p>Cod. E207003NS150</p>	<p>\$ 706.23</p>
Weight	46 lbs



ATTACHMENTS:



This attachment requires an additional hydraulic system for the activity of the conveyor belt

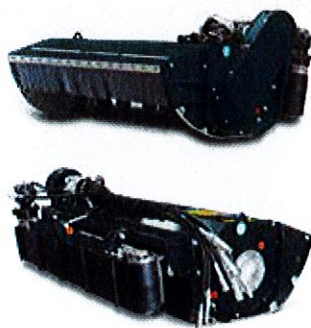
DESCRIPTION	PRICE
CONVEYOR HEAD head with belt 47" wide ROTOR SHAFT NOT INCLUDED Complete with 3 HP hydraulic motor, opening and rotator Cod. ENG01301000281	\$ 22,007.71
Working width	44 in
Max. width	54 in
Depth	45 in
Height	26 in
Pistons hydraulic motor	3 HP/5075 PSI
Cutting diameter	1 in
Weight	925 lbs



DESCRIPTION	PRICE
ARTICULATED blade 47" rotor Complete equipped with 24 flails Cod. E00301301600	\$ 2,335.98
MULTI Y-BLADES rotor 47" through bushing Complete equipped with 16 flails Cod. E00301303000	\$ 2,599.57
HALF-TURN blade 47" rotor equipped with 22 flails Cod. E00301301700	\$ 2,235.49
FORESTRY HAMMERS 47" rotor 034M equipped with 10 flails Cod. E00301302300	\$ 2,519.47



ATTACHMENTS:



This attachment requires an additional hydraulic system for the activity of the conveyor belt

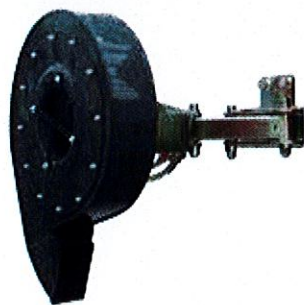
DESCRIPTION	PRICE
CONVEYOR HEAD head with belt 59" wide ROTOR SHAFT NOT INCLUDED Complete with 3 HP hydraulic motor, opening and rotator Cod. ENG01301000259	\$ 23,821.07
Working width	55 in
Max. width	66 in
Depth	46 in
Height	26 in
Pistons hydraulic motor	3 HP/5075 PSI
Cutting diameter	1 in
Weight	990 lbs



DESCRIPTION	PRICE
ARTICULATED blade 59" rotor Includes 36 flails Cod. E00301320000	\$ 2,896.67
MULTI Y-BLADES 59" rotor Includes 22 flails Cod. E00301302900	\$ 2,934.52
HALF-TURN blade 59" rotor Includes 24 flails Cod. E00301302100	\$ 2,796.18
FORESTRY HAMMERS 59" rotor 034M. Includes 14 flails Cod. E00301302400	\$ 2,628.32



ATTACHMENTS:



Application possible only
with set-up machine

DESCRIPTION	PRICE
Blower equipped with: hydraulic motor, mounting bracket and hoses Set up for Aspen, Kommunal and Athena Cod. E00302800500	\$ 6,578.33

DESCRIPTION	PRICE
Blower equipped with: hydraulic motor, and hoses WITHOUT MOUNTING BRACKET Set up for Alpha Cod. E00302800200	\$ 6,021.12

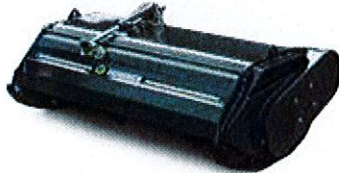


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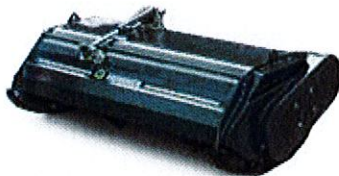


ATTACHMENTS

ATTACHMENTS:



DESCRIPTION	PRICE
FORESTRY HEAD 100 T 2.5 HP (ASPEN and KOMMUNAL ONLY) Forestry head with fixed teeth, equipped with hydraulic motor and flexible hoses Cod. ENG01301000133	\$ 17,153.45
FORESTRY HEAD 120 T 2.5 HP (ASPEN and KOMMUNAL ONLY) Forestry head with fixed teeth, equipped with hydraulic motor and flexible hoses Cod. ENG01301000134	\$ 21,417.18



DESCRIPTION	PRICE
FORESTRY HEAD 100 T 3 HP Forestry head with fixed teeth, equipped with hydraulic motor and flexible hoses Cod. ENG01301000135	\$ 17,481.94
FORESTRY HEAD 120 T 3 HP Forestry head with fixed teeth, equipped with hydraulic motor and flexible hoses Cod. ENG01301000136	\$ 21,827.77



ATTACHMENTS

ATTACHMENTS:

DESCRIPTION	PRICE
Chain protection option for FORESTRY HEAD 100 T Cod. ENG01301000138	\$ 377.76
Chain protection option for FORESTRY HEAD 120 T Cod. ENG01301000140	\$ 427.03

TECHNICAL DATA	FORESTRY HEAD 100	FORESTRY HEAD 120
Working width	42 in	49 in
Max. width	49 in	56 in
Cutting diameter	4.15 in	4.75 in
Rotor diameter	16 in	16 in
N° tools	28	32
RPM	1900/2000 rpm	1900/2000 rpm
Weight	1012 lbs	1018 lbs

ATTACHMENTS:



DESCRIPTION	PRICE
DITCH BUCKET Bucket 39" Cod. ENGOKT01000935	\$ 2,737.93
DITCH BUCKET Bucket 60" Cod. ENGOKT01000936	\$ 3,733.23

TECHNICAL DATA	BUCKET DITCH 100	BUCKET DITCH 150
Working width	39 in	59 in
Depth	17.5 in	20 in
Height	24 in	24 in
Working pressure	3190 PSI	3190 PSI
Loading capacity	3,5 ft ³	7 ft ³
Weight	176 lbs	286 lbs

ATTACHMENTS:

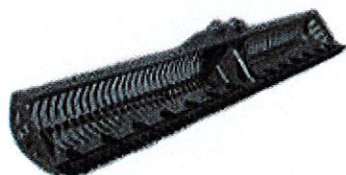

DESCRIPTION	PRICE
RIVER BUCKET 200 6.5 ft bucket Cod. E00303400100	\$ 10,118.96
RIVER BUCKET 250 8 ft bucket Cod. E00303400900	\$ 11,777.80
RIVER BUCKET 300 10 ft bucket Cod. E00303401100	\$ 14,681.62



DESCRIPTION	PRICE
90° HYDRAULIC bucket rotation for road circulation Cod. E00303401900	\$ 1,428.92
90° MANUAL bucket rotation for road circulation Cod. E00303470700	\$ 829.44

TECHNICAL DATA	BUCKET RIVER 200	BUCKET RIVER 250	BUCKET RIVER 300
Working width	79 in	96 in	120 in
Relief valve	STD	STD	STD
Material	Hardox 500	Hardox 500	Hardox 500
Engine type	Orbital	Orbital	Orbital
Working pressure	2900 PSI	2900 PSI	2900 PSI
Hydraulic flow	13.75 gal/min	13.75 gal/min	13.75 gal/min
Weight	594 lbs	700 lbs	970 lbs

ATTACHMENTS:



DESCRIPTION	PRICE
Moving bucket 120° Cod. ENG10702000005	\$ 20,283.90



DESCRIPTION	PRICE
90° HYDRAULIC bucket rotation for road circulation Cod. ENG03401000006	\$ 1,428.92

ROTATION IS REQUIRED FOR ROAD CIRCULATION. AS ALTERNATIVE, IT IS REQUIRED TO TAKE OFF THE BUCKET FROM THE BOOM.

ATTACHMENTS:


DESCRIPTION	PRICE
CUTTER BAR 175 Cutter bar length 5,75 ft (DOUBLE BLADE) Cod. E1702G991425	\$ 7,464.81
CUTTER BAR 235 Cutter bar length 7,75 ft (DOUBLE BLADE) Cod. E1702G996418	\$ 7,962.46

TECHNICAL DATA	CUTTER BAR 175	CUTTER BAR 235
Working width	69 in	92 in
Height	34 in	34 in
Working pressure	2900 PSI	2900 PSI
Weight	440 lbs	541 lbs

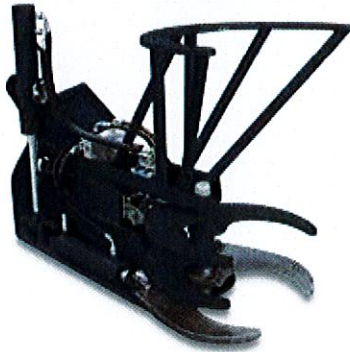
ATTACHMENTS:


DESCRIPTION	PRICE
POWER SHEARS 155 Power shears length 5 ft Cod. ENG10702000012	\$ 12,975.12
POWER SHEARS 225 Power shears length 7.3 ft Cod. ENG10702000013	\$ 16,601.59

DESCRIPTION	PRICE
POWER SHEARS 155 Power shears length 5 ft + 2 nd inclination Cod. ENG10704000001	\$ 17,247.07
POWER SHEARS 225 Power shears length 7.3 ft + 2 nd inclination Cod. ENG10704000002	\$ 20,873.54

TECHNICAL DATA	POWER SHEARS 155	POWER SHEARS 225
Working width	61 in	86 in
Working pressure	4.75 in	4.75 in
Hydraulic flow min/max	10-12 gal/min	10-12 gal/min
Weight	440 lbs	500 lbs

ATTACHMENTS:



DESCRIPTION	PRICE
<p>EXTRA TRUNK Extra Trunk for pruning equipped with:</p> <ul style="list-style-type: none"> - ENERGREEN universal attachment - tubular profile - articulations with cemented and certified bush - steel blades with high resistance to strain - additional jack for adjusting by 45° to the right and 45° to the left of the sharp scissors - clamp for maintaining the shaft cut - possibility to adapt to any hydraulic boom <p>Cod. ENG03801000048 (26 gal hydraulic system page 91)</p> <p>Cod. ENG03801000146 (10 gal hydraulic system STD)</p>	<p>\$ 18,383.62</p>

TECHNICAL DATA	EXTRA TRUNK
Working pressure	3045 PSI
Max. cutting diameter	8 in
High resistance steel blades	Hardox 400
Hydraulic flow	10 gal/min
Jack inclination +/- 45°	Optional
Weight	660 lbs

ATTACHMENTS:



DESCRIPTION	PRICE
FORC-ONE Grapple Cod. E00703801100	\$ 4,976.56



DESCRIPTION	PRICE
FORC-ONE Grapple equipped with rotator Cod. ENG03801000082	\$ 6,635.38

TECHNICAL DATA	FORC ONE
Working width	31 in
Teeth number	12
Pressure	3625 PSI
Capacity	2200 lbs
Weight	365 lbs



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ATTACHMENTS

ATTACHMENTS:



DESCRIPTION	PRICE
Orange peel grapple Mod. 120/4 included with rotator Cod. ENG04201000081	 \$ 9,772.41

DESCRIPTION	PRICE
Orange peel grapple Mod. 120/5 included with rotator Cod. ENG04201000082	 \$ 10,593.61

ATTACHMENTS:



DESCRIPTION	PRICE
TRUNK PINCERS with hydraulic rotator Cod. ENG03801000063	\$ 8,704.84

TECHNICAL DATA	TRUNK PINCERS
Ø tronc min/max	3/19 in
Pressure	3050 PSI
Area	2 ft ²
Force	15 kN
Capacity	1875 lbs
Weight	150 lbs



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ATTACHMENTS

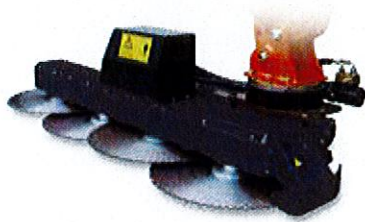
ATTACHMENTS:



DESCRIPTION	PRICE
IRON BRUSH Sweeper with iron bristles (with protection) Cod. ENG03801000162	\$ 8,952.50

TECHNICAL DATA	IRON BRUSH
Working width	27 in
Hydraulic flow	156 gal/min
Hydraulic pressure	2175 PSI
Max hydraulic pressure	2900 PSI
Weight	275 lbs

DESCRIPTION	PRICE
PLASTIC BRUSH Sweeper with plastic bristles Cod. ENG03800000012	\$ 8,601.37

ATTACHMENTS:


ATTENTION:
ADD HOSE KIT
Cod. ENG62403000003
\$ 1,841.57
(see page 166)
TO EACH BUZZBAR
"L.E.M.".

Tilting system
(+/- 45°) with hose
attachment for tools
\$ 4,271.95
Cod. ENG03601000006
See page 143

DESCRIPTION	PRICE
L.E.M. 6004 Buzzbar 4-24" blades 80" tall with motor and universal hydraulic block Cod. ENG10724000001	\$ 21,098.91
L.E.M. 6504 Buzzbar 4-26" blades 82" tall with motor and universal hydraulic block Cod. ENG03801000187	\$ 21,911.21
L.E.M. 7021 Buzzbar 3-28" blades 65" tall with motor and universal hydraulic block Cod. ENG03801000174	\$ 19,040.62
L.E.M. 7004 Buzzbar 4-28" blades 84" tall with motor and universal hydraulic block Cod. ENG10724000002	\$ 22,001.64
L.E.M. 7041 Buzzbar 5-28" blades 103" tall with motor and universal hydraulic block Cod. ENG03801000181	\$ 26,290.77
L.E.M. 9001 Buzzbar 1-36" blades 36" tall with motor and universal hydraulic block (hoses included) Cod. ENG03801000161	\$ 19,204.76
L.E.M. 9002 Buzzbar 2-36" blades 60" tall with motor and universal hydraulic block (hoses included) Cod. ENG03801000149	\$ 25,989.29

ATTACHMENTS:

DESCRIPTION	PRICE
Coupling plate for L.E.M. Buzzbar (requested always when tilting system is NOT used) Cod. ENG03601000001	\$ 123.81

DESCRIPTION	PRICE
Coupling plate for L.E.M. 9002 Buzzbar (requested when tilting system is NOT used) Cod. ENG03801000145	\$ 1,097.61

DESCRIPTION	PRICE
Hose kit for Buzzbar (requested when tilting system is used) Cod. ENG62403000003	\$ 1,888.79

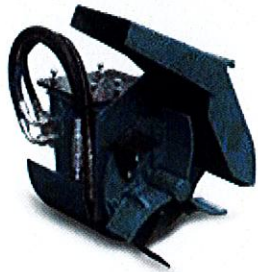
DESCRIPTION	PRICE
Hose kit for Buzzbar (always requested when tilting system is NOT used except for L.E.M. 9001 and 9002) Cod. ENG62403000098	\$ 1,888.79



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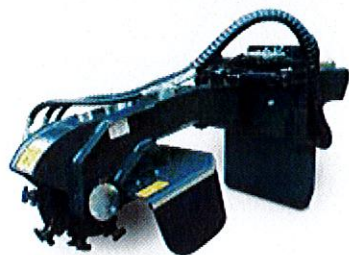
ATTACHMENTS

ATTACHMENTS:



DESCRIPTION	PRICE
DITCH CLEANERS mod. FF50 24" working width Cod. ENG03800000026	\$ 12,186.76

TECHNICAL DATA	DITCH CLEANER
Working width	24 in
Required power	54 HP
Max. disc speed	625 rpm
Pressure	2900 PSI
N. blades	3
N. spatulas	3
Weight	300 lbs

ATTACHMENTS:


DESCRIPTION	PRICE
STUMP GRINDER complete with rotator and plate Cod. ENGOKT01000364	\$ 26,636.76

TECHNICAL DATA	STUMP GRINDER
Width	31 in
Height	28 in
Depth	49 in
Disc diameter	18.5 in
Working width	43 in
N° of teeth	16
Teeth diameter	1 in
Oil pressure	Max 3625 PSI
Oil flow	12.5-19 gal/min
Weight	550 lbs
CUTTING CAPACITY	
Ø 16" tronc	7 min
Ø 25.5" tronc	18 min
Ø 40" tronc	45 min

Data is based on stumps with a height of 6",
and buried up to 6".





EUSDP0001102 - NI- 09/22 - The company reserves the right to make changes to the product presented in this catalogue at any time and without prior notice.

STANDARD WARRANTY TERMS

ENERGREEN guarantees that all products are free of any workmanship and material defects at the time of despatch from the factory, and undertakes during the specified warranty period, to repair or replace free of charge, all those parts found to be defective due to poor material quality or workmanship defects, within the limits and according to the specifications of the present warranty terms.

The warranty will come into effect from the date of retail sale by Company or a Company dealer and will have a duration of a maximum of 12 months, limited to 1.500 (fifteen hundred) working hours (whichever term expires first).

The warranty will be implemented on behalf of ENERGREEN by the workshops authorised by ENERGREEN which will undertake to either repair or replace, the parts of the relative product for the entire period of warranty, at the conditions as listed below.

ENERGREEN may at any time request the return of the parts replaced under warranty on a carriage free basis. On receipt of the relative parts it reserves the right to accept or refuse replacement under warranty, after checking the same at its own premises or that of its suppliers.

A direct supplier warranty may be applied on certain product parts, the workshop entrusted to undertake the repairs will contact the supplier concerned.

The defective parts may, at the discretion of ENERGREEN, be replaced with either new parts or parts overhauled by ENERGREEN, or by its own suppliers.

The Customer is obliged, during the warranty period, to immediately contact an authorised workshop to notify any product defects found, it must also undertake programmed maintenance operations (servicing).

The User and maintenance manual is consigned with the product and it must be thoroughly read in order to ensure the correct use of the machine itself and the carrying out of the maintenance operations.

The warranty will lose validity in the event of:

- incorrect use of the vehicle, not in compliance with the instructions handbook and operating maintenance;
- the application of equipment or accessories which fail to comply with specifications;
- use of non-original spares;
- use of lubricants not in specifications;
- failure to undertake programmed maintenance operations;
- repairs not carried out by authorised workshops;
- unauthorized electric and/or mechanical modifications.

Except in the case of fraud or serious fault of ENERGREEN, all responsibility of ENERGREEN is specifically exempted or of the retailer (dealer) of ENERGREEN, for product defects or faults, any such responsibility being replaced by the warranty indicated above. Any responsibility of ENERGREEN or its retailers (dealers) (both contractual and non-contractual) is also excluded in the event of product defects or damage (as the result of machine standstill or loss of earnings), or any costs or expenses deriving from faults, neither may it be possible to either cancel the contract or suspend (or reduce) payments, ENERGREEN obligations being limited to the repair and replacement of the parts in accordance with warranty terms.

SERVICE CONDITIONS DURING THE STANDARD WARRANTY PERIOD

The Customer is delivered this Customer warranty manual which describes the rights and obligations in relation to the purchased product, the warranty is assured by means of the Dealer/ Agent network.

As well as the Standard warranty conditions the present document also contains:

DELIVERY REPORT - Certifying that the Dealer/Agent has carried out a complete check and setting up of the product before delivery, and that it has also undertaken to supply the use and maintenance instructions described in this same manual and that it has informed the customer of the warranty terms applied.

PROGRAMMED MAINTENANCE SERVICING - During the warranty period the final Customer is obliged to notify the Dealer/Agent within the pre-established expiry date, for them to arrange programmed servicing, according to the specifications described in the User and maintenance manual and recorded in the relative register.

The programmed maintenance operations during the warranty period is subject to the following regulations:

- the maintenance operations are to be undertaken at regular fixed intervals (the first after 100 hours, the second after 500 hours and subsequently every 500 hours), with a tolerance of +/- 10% on the hour-meter reading;
- maintenance must be undertaken by authorised organisations;
- should it be necessary to substitute materials or undertake other operations that are not envisaged in the maintenance programme, standard warranty procedures will be applied;
- the cost involved in the programmed maintenance operations at 100/500/1000/1500 hours intervals will be totally at the expense of the final customer (lubricants, filtering elements, travelling expenses, travelling and working hours).

WARRANTY CERTIFICATE - Permits the implementation of the standard or special warranty terms.

The repair operations undertaken during the warranty period will be undertaken by the Dealer/Agent.

Lubricants and expendable materials are not covered by the warranty.

CUSTOMER OBLIGATIONS - In order to ensure product efficiency the final Customer undertakes to notify its dealer/agent of the following:

- eventual machine transfers outside its own zone;
- should the hour meter fail to work;
- eventual theft of the machine;
- the approach of the expiry date for undertaking the programmed maintenance;
- any defects, even minor, which may cause greater damage to the machine.



Company ID Number: 513478

**THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION
MEMORANDUM OF UNDERSTANDING**

ARTICLE I

PURPOSE AND AUTHORITY

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Department of Homeland Security (DHS) and **Warrior Tractor & Equipment Co., Inc.** (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts or to verify the entire workforce if the contractor so chooses.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor with the FAR E-Verify clause") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

ARTICLE II

FUNCTIONS TO BE PERFORMED

A. RESPONSIBILITIES OF SSA

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.
2. SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.
3. SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by SSA as governed



Company ID Number: 513478

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer Warrior Tractor & Equipment Co., Inc.

Stanley McCracken

Name (Please Type or Print)

Title

Electronically Signed

03/01/2012

Signature

Date

Department of Homeland Security – Verification Division

USCIS Verification Division

Name (Please Type or Print)

Title

Electronically Signed

03/01/2012

Signature

Date

Information Required for the E-Verify Program

Information relating to your Company:

Company Name: **Warrior Tractor & Equipment Co., Inc.**

Company Facility Address: **6801 McFarland Blvd**

Northport, AL 35476

Company Alternate
Address: **P O Box 412**

Northport, AL 35476

County or Parish: **TUSCALOOSA**

Employer Identification
Number: **630588737**



Company ID Number: 513478

North American Industry Classification Systems Code:	423
Administrator:	Warrior Tractor and Equipment Co., Inc.
Number of Employees:	100 to 499
Number of Sites Verified for:	1
Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:	
<ul style="list-style-type: none">• ALABAMA 1 site(s)	

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name:	Stanley N McCracken		
Telephone Number:	(205) 339 - 0300	Fax Number:	(205) 333 - 0101
E-mail Address:	wte024@warriortractor.com		