

# FERRI®

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### Heavy duty improvements



"OVERLAP" spiral rotor with two spiral rows.



Cast forged arm brackets and fall head linkage.



The first arm, positioned at a height of 4'3", enables the machine to easily clear guardrails.



## Boom mowers

• Agriculture • Green maintenance • Tractors from 90 to 110 HP

TSA 550 Energy Vision  90 to 110 HP  18'1"

Distributed by: J. S. Woodhouse Co., Inc.  
1314 Union St  
West Springfield, MA 01089

Phone: 413-739-5607  
Fax: 413-732-3786  
email: info@jswoodhouse.com  
website: www.jswoodhouse.com



## Boom mowers

• Agriculture • Green maintenance • Tractors from 90 to 110 HP



| Equipment   | TSA 550 Energy Vision |
|---|-----------------------|
|  Flail head is free to float to follow ground contours | ●                     |
|  Lift float (via accumulator)                          | ●                     |
|  "OVERLAP" spiral rotor with two spiral rows           | ●                     |
|  122° Power Slew                                      | ●                     |
|  Oil cooler with thermostat                          | ●                     |
|  Electro-hydraulic proportional control              | ●                     |
|  Reversible rotor                                    | ●                     |
| Gear hydraulic system "HP"  | —                     |
| Automatic return breakaway system (SRA)   | ●                     |
| Electric roll-over protection system (SAB)  | ●                     |
| Totally independent hydraulic system  | ●                     |
| Bumpers with illumination system  | ●                     |
| Direct drive  | ●                     |
| Front and rear rubber guard   | ●                     |

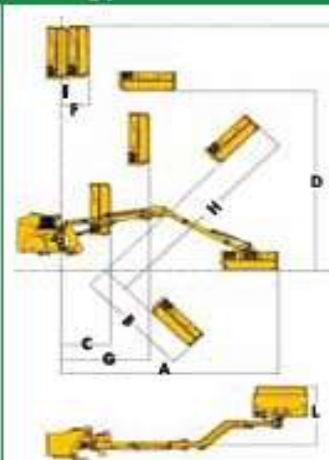
● Standard □ Optional

### Technical specifications

| Mod.                   | TSA 550 Energy Vision |       |
|------------------------|-----------------------|-------|
| Max. horizontal reach  | ft                    | 18'1" |
| Flail head forward     | ft                    | 5'2"  |
| Power slew             |                       | 122°  |
| Weight*                | lbs                   | 2930  |
| Hydraulic oil capacity | gal                   | 41    |
| Three point linkage    | Cat                   | II    |
| Pto speed              | RPM                   | 540   |

\*The weight includes the oil cooler

### Working positions



|      | TSA 550 Energy Vision |
|------|-----------------------|
| A ft | 18.1                  |
| B ft | 7.11                  |
| C ft | 4.3                   |
| D ft | 16.2                  |
| E ft | 21.12                 |
| F ft | 2.3                   |
| G ft | 7.9                   |
| H ft | 16.2                  |
| I ft | 9                     |
| L ft | 5.2                   |

### Blades interchangeable on same motor



No. 52  
Multi-use blades:  
grass, shrubs,  
bushes, sticks,  
wood  
max out 1 3/4"



No. 28  
"T" hammer  
blades for wood  
max out 2"



No. 16  
Turning hammer  
for wood  
max out 3 1/4"

### Specific rotor

| Tractors (recommended features) | Min. weight                          |     |     | Min. width |      |
|---------------------------------|--------------------------------------|-----|-----|------------|------|
|                                 | 90                                   | 100 | 110 | lbs        | ft   |
| TSA 550 Energy Vision           | [Bar chart showing 90-100-110 range] |     |     | 7940       | 7'7" |

### Flail head



TNS 125 direct drive

### Technical specifications for flail head

|                           | TNS 125 |      |
|---------------------------|---------|------|
| Width of cut              | In.     | 49   |
| Rotor speed               | RPM     | 3000 |
| Flail head angle          |         | 235° |
| Max rotor power           | HP max  | 52   |
| Max hydraulic motor power | HP max  | 60   |

### Accessories

TR13-TR22 - Cutter bar  
max cut 3 1/4"  
Width of cut:  
51" (TR13)  
67" (TR22)



FF45 - FF60  
Ditch cleaners  
Width 18" & 24"



All data subject to change

TSA 550 01/2004 REV.03/10/11

comp@leob.com 02011

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