

Duratech 15" Chipper FSA20-EQU 18.0 Item 18

| Part # | Description |
|-----------------------------------|--|
| Engine | CAT C4.4 129 HP (96 kw) |
| Gross Weight | 8,540 lbs.(3,874 kg) |
| Transport Width | 91" (231.1 cm) |
| Transport Length | 208" (528.3 cm) |
| Hitch | 2-5/16" Ball |
| Tongue Weight | 1,140 lbs.(517.1 kg) |
| Jack | 10,000lbs (4,536 kg) |
| Axle | 8,000lb (3,629kg) |
| Suspension | Torflex Torsional |
| Brakes | Electric |
| Tires | 235/80R 16 Ply |
| Fuel Capacity | 40 gal (152 L) |
| Hydraulic Oil Capacity Electrical | 25 gal (95 L) |
| Electrical | 24V |
| Lights | Clearance and Directional |
| Transmission | PT Tech HPTO |
| Chipping capacity | 15" (30.5 cm) |
| Infeed Hopper opening | 40" x 64" (102 cm x 163 cm) |
| Throat opening | 15" x 23" (38 cm x 58 cm) |
| Disc size | 48" (122 cm) dia. x 2" (5.08 cm) |
| Disc shaft size | 3-15/16" (10 cm) dia. |
| Feed system | Hydraulic 2 Drum |
| Number of knives | 4, 2 Slots |
| Size of knives | 4-1/2" (11.5 cm) x 9- 1/4" (23.5 cm) 3-bolt |
| Down pressure on feed wheel | Adjustable Spring Load, Optional Auto Feed Height System |
| Discharge System | 360 degree, Hydraulic Rotation w/ Adjustable Chip Spout |
| Safety features | Breakaway Brake Switch, 2 E-Stop Switches, 2 Infeed Hopper Light Bars, and Disc Hood Closed Proximity Switch |
| Frame size | 3" (7.6 cm) x 5" (12.7 cm) x 1/4" (0.64 cm) |

A tradition of innovation since 1966



model TC-15

[tree chipper]

DURATECH[®]



DURATECH....*Clearing the way for a better tomorrow.*

The Model TC-15 Tree Chipper is the latest model in DuraTech's growing line of durable and innovative tree chippers.

- *Designed to grind limbs and trees up to 15" in diameter.*
- *Engine Options: 122 hp (91 kw) CAT C4.4 Diesel Engine
139 hp (103.7 kw) CAT C4.4 Diesel Engine*
- *Patented Automated In-Feed System: Allows operator to increase down-pressure on top feed roller while starting large logs, which allows operator to walk away as auto feed governing system handles feeding*
- *Optional Radio Remote Control: Operator can increase down-pressure hydraulically or back log out, all from a skid loader*
- *Optional gathering winch for larger, harder to handle logs*
- *Safety Features include: Breakaway Brake Switch, 2 E-Stop Switches, 2 In-Feed Hopper Light Bars, and Disc Hood Closed Proximity Switch*
- *Available with a pintle or ball hitch*



**HPTO
Wet Clutch**



**2" Thick
Chipping Disc**



**15" Hydraulic
Feed Roller**



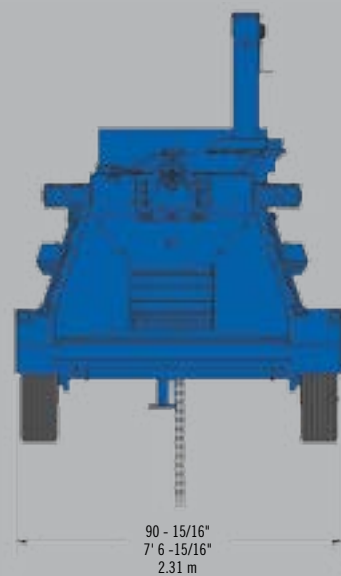
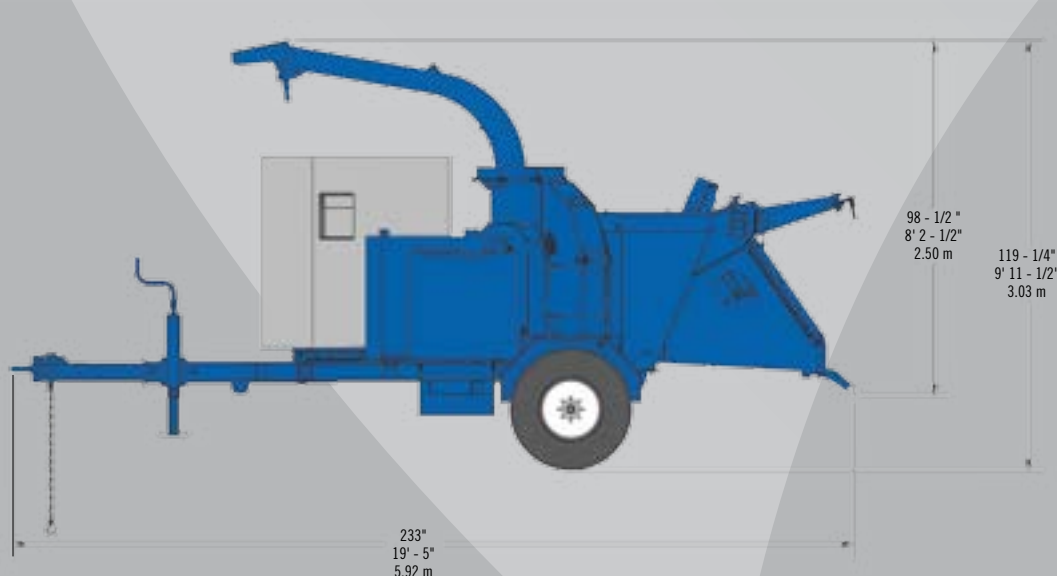
**Two Control Panels
with Emergency Stop**



**Patented Automated
Feed Sensor**



**Easy-Access
Anvil**



SPECIFICATIONS

model TC-15
[tree chipper]

| | |
|-------------------------------|---|
| Engine | CAT C4.4 122 HP (91 kW) CAT C4.4 139 HP (103.7 kW) |
| Gross Weight | 8,540 lbs. (3,874kg) |
| Transport Width | 91" (231.1 cm) |
| Transport Length | 208" (528.3 cm) |
| Hitch | 3" Pintle or 2-5/16" Ball |
| Tongue Weight | 1,140 lbs.(517.1kg) |
| Jack | 10,000 lbs (4,536kg) |
| Axle | 8,000 lbs (3,629kg) Torflex |
| Suspension | Torsional |
| Brakes | Electric |
| Tires | 10R 17.5 (16ply) |
| Fuel Capacity | 40 gal (152 L) |
| Hydraulic Oil Capacity | 25 gal (95 L) |
| Electrical | 24V |
| Lights | Clearance and Directional |
| Transmission | PT Tech HPTO |
| Chipping Capacity | 15" (30.5cm) |
| Infeed Hopper Opening | 40" x 64" (102cm x 163cm) |
| Throat Opening | 15" x 23" (38cm x 58cm) |

| | |
|-------------------------|--|
| Disc Size | 48" (122cm) dia. x 2" (5.08cm) |
| Disc Shaft Size | 3-15/16" (10cm) dia. |
| Feed System | Hydraulic 2 Drum |
| Number of Knives | 4, 2 slots |
| Size of Knives | 4-1/2" (11.5cm) x 9-1/4" (23.5cm) 3-bolt |
| Feed Wheel | Adjustable Spring load, Patented Automated In-Feed System |
| Discharge System | 360°, Hydraulic Rotation w/ Adjustable Chip Spout |
| Safety Features | Breakaway Brake Switch, 2 E-Stop Switches, 2 Infeed Hopper Light Bars, and Disc Hood Closed Proximity(0.64 cm) Switch |
| Frame Size | 3" (7.6cm) x 5" (12.7cm) x 1/4" |
| Options | 2 Function Radio Remote (Controls Feed Direction, Feed Raise/Lower, or Winch In/Out) |

*Illustrations, specifications, and descriptions contained herein were accurate at the time of publication, but are subject to change without notice.
Illustrations may include optional equipment and accessories and may not include all standard equipment.*

....Clearing the way for a better tomorrow.

3780 Hwy 281 SE, Jamestown, ND 58401
Phone: 1-800-243-4601
duratechindustries.net

WARRANTY STATEMENT

DuraTech Industries International Inc. (DuraTech Industries) warrants to its authorized dealer, who in turn warrants to the original purchaser for twelve (12) months from Retail Sale Date that this product will be free from defects in material and workmanship when used as intended and under normal maintenance and operating conditions.

This warranty shall become void if in the judgment of DuraTech Industries International, Inc. the machine has been subject to misuse, negligence, alterations, damaged by accident or lack of required normal maintenance, or if the product has been used for a purpose for which it was not designed.

All claims for warranty must be made through the dealer who originally sold the product and all adjustments must be made through same.

This warranty does not apply to items not manufactured by DuraTech Industries including but not limited to engines, batteries, and tires. Buyer must rely solely on the existing warranty, if any, of these respective manufacturers. In addition, normal wear items as defined by DuraTech Industries are not considered warrantable items.

DuraTech Industries International Inc. shall not be held liable for damages of any kind, direct, contingent, or consequential to property under this warranty. DuraTech Industries International Inc. cannot be held liable for any damages resulting from causes beyond its control. DuraTech Industries International Inc. shall not be held liable under this warranty for rental costs or any expense or loss for labor or supplies.

DuraTech Industries International Inc. reserves the right to make changes in material and / or designs of this product at any time without notice.

This warranty is void if DuraTech Industries International Inc. does not receive a valid Retail and Warranty Card with a valid Machine Delivery Report at its office in Jamestown, North Dakota, USA, within ten (10) days of original purchase.

All other warranties made with respect to this product, either expressed or implied, are hereby disclaimed by DuraTech Industries International Inc.