



# TEREX®

## ENVIRONMENTAL EQUIPMENT TECHNICAL SPECIFICATIONS



# TAC Woodsman 770 Brush Chipper Specifications

19" Capacity Towable Chipper, Hydraulic Feed Roll, Top Discharge

### SPECIFICATIONS

Operating Weight	9,000 lbs
Chipping Capacity	19"
Gross Engine Power	200 hp
Engine Options	Caterpillar
	John Deere

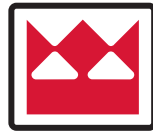
### FEATURES

24" wide by 37" diameter full pocket cutting drum
19" high by 24" wide chipper opening
Programmable reverse auto feed governor
Hydraulic lift and crush on feed wheel
300 degree swivel discharge

10,000 lbs. drop leg jack

### DIMENSIONS

Width	94"
Height	112"
Length	241"
Transport Length	216"



# TEREX®

## TAC Woodsman 770

### ENGINE / DRIVE

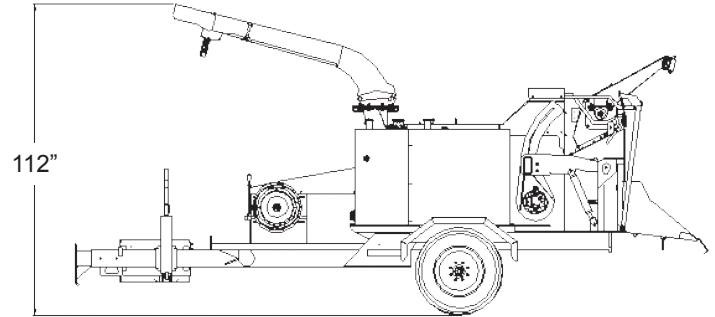
Make/Model:	John Deere/PowerTech E 6.8 L
Max hp:	200 hp @ 2,400 rpm
Max Torque:	579 ft-lb @ 1,500 rpm
Fuel:	Diesel
Cylinders:	6
Fuel Tank Capacity (gl):	66
Oil Capacity (qt):	20
Cooling Medium:	Liquid
Coolant Capacity (gl):	7
Drive:	PTO Clutch / Belt
Warning / Shutdown System:	High Temp., Low Oil & Low Fuel Pressure

### CUTTING SYSTEM

Drum Size:	37" dia. x 24" width
Drum Speed (rpm):	1,279.25 rpm
Knives:	(4) Double Edged - 2 Pocket
Anvil:	4 edges, 1" Steel
Drum Safety Lock Positions:	2

### FEED SYSTEM

Infeed Opening:	19" High x 24" Wide
Feed Table Height:	27"
Feed Table Length:	58"
Feed Wheel Diameter:	19.5
Feed Wheel Length:	24"
Feed Wheel Spring Clamp Force Avg. (lbf):	842.63
Feed Wheel Hyd. Lift & Crush (lbf):	1,291.02
Feed Rate (fpm):	9770
Motor Displacement (cu. In.):	14.9 cu. in.
Feed Control:	4 Position Detent Bar w/ Programmable Rev. Autofeed Governor
Bar Actuation Force (lbs.):	-
Bar Positions:	E-Stop, Forward, Stop & Reverse
Yoke Safety Lock Position:	1

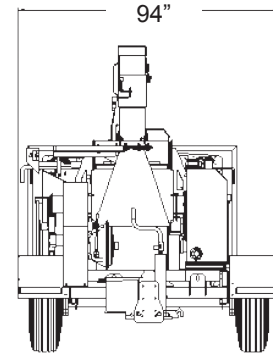


### FEED SAFETY SYSTEM

Bottom Feed Stop Bar:	10 Ga. Steel
Bar Actuation Force (lbs.):	34
Reset Method:	Momentary Push Botton
E-Stops (Infeed Sides):	Push / Pull Knob

### DISCHARGE SYSTEM

Discharge Height:	112"
Chute Rotation:	300°
Rotation Type:	Manual (Standard Latch)
Height Adjustable:	3 Position



### CHASSIS

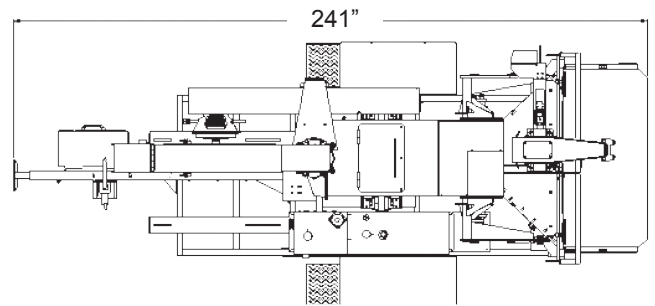
Frame:	1/4" Steel
Hitch Type:	3" PINTLE
Tool Box:	Yes
Wheels:	17.5" 8 on 6.5 B.C.
Tires:	LT 235/75R17.5 (10 Ply)
Axle:	10,000 lb torsion axle
Brakes:	Electric w/Breakaway Switch
Jack:	10,000 lb. Drop Leg

### HYDRAULIC

System:	(Live) Open Center
Hydraulic Tank Capacity (gl):	35
Filtration:	10 Micron Return / 125 Micron Suction
Pump (gpm):	12.5
System Relief (psi):	2,500
Valves:	Modular Solenoid Operated
Hydraulic Connections:	O-Ring / O-Ring Face Seal

### ELECTRICAL

System Voltage:	12V
Battery:	12V 800 CCA
Standard Gauges:	Tachometer, Multifunction Display
Trailer Plug Connection:	6-Hole Round
Lights:	Turning, license, brake, tail & side marker, fuel, hour, voltage, water temp. and oil pressure



### WEIGHTS

Tongue Weight (lbs):	-
Operating Weight (lbs.):	9,000

### DIMENSIONS

Width:	94"
Height:	112"
Length:	241"
Transport Length:	216"

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