



TEREX®

ENVIRONMENTAL EQUIPMENT TECHNICAL SPECIFICATIONS



TAC Woodsman 790 Brush Chipper Specifications

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

SPECIFICATIONS

Operating Weight	12,000 lbs
Chipping Capacity	21"
Gross Engine Power	275 hp
Engine Options	Caterpillar
	John Deere

FEATURES

36" wide by 37" diameter full pocket cutting drum
21" high by 36" 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	101-1/2"
Height	132.5"
Length	250"
Transport Length	250"

ENGINE / DRIVE

Make/Model:	John Deere/PowerTech E 6.8 L
Max hp:	275 hp @ 2,400 rpm
Max Torque:	756 ft-lb @ 1,400 rpm
Fuel:	Diesel
Cylinders:	6
Fuel Tank Capacity (gl):	68
Oil Capacity (qt):	34
Cooling Medium:	Liquid
Coolant Capacity (gl):	7
Drive:	PTO Clutch / Belt
Warning / Shutdown System:	High Temp., Low Oil & Low Fuel Pressure



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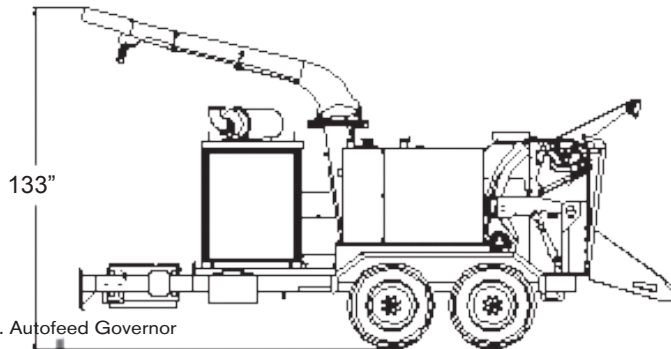
TAC Woodsman 790

CUTTING SYSTEM

Drum Size:	37" dia. x 36" width full pocket
Drum Speed (rpm):	1,279.25 rpm
Knives:	(6) Double Edged - 3 Pocket
Anvil:	4 edges, 1" Steel
Drum Safety Lock Positions:	2

FEED SYSTEM

Infeed Opening:	21" High x 36" Wide
Feed Table Height:	31.25"
Feed Table Length:	60.5"
Feed Wheel Diameter:	19.5
Feed Wheel Length:	36"
Feed Wheel Spring Clamp Force Avg. (lbf):	904.58
Feed Wheel Hyd. Lift & Crush (lbf):	24.27
Feed Rate (fpm):	97.70
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

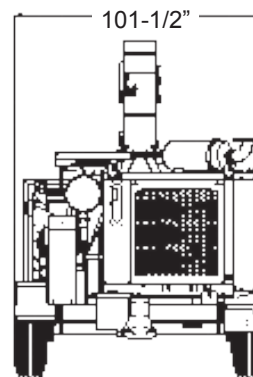


FEED SAFETY SYSTEM

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

DISCHARGE SYSTEM

Discharge Height:	132.5"
Chute Rotation:	300°
Rotation Type:	Hand Crank
Height Adjustable:	3 Position

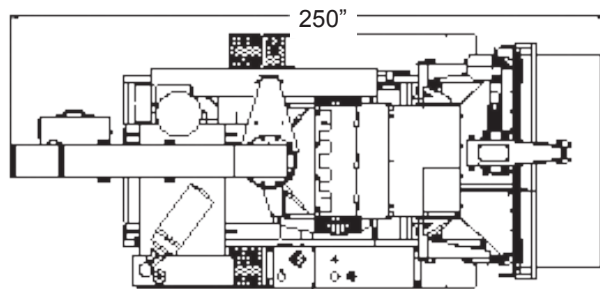


CHASSIS

Frame:	3/8" Steel
Hitch Type:	3" PINTLE
Tool Box:	Yes
Wheels:	17.5" 8 on 6.5 B.C.
Tires:	LT 235/75R16 (10 Ply)
Axle:	10,000 lb. dual torsion axle
Brakes:	Electric w/Breakaway Switch
Jack:	10,000 lb. Drop Leg

HYDRAULIC

System:	(Live) Open Center
Hydraulic Tank Capacity (gl):	36
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 1,400 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.):	12,000

DIMENSIONS

Width:	101 1/2"
Height:	132.5"
Length:	250"
Transport Length:	250"

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