

Physical Data

Length	Width	Height	Weight	
434.75 inches	96.25 inches	123.5 inches	50,140	pounds
1104.3 cm	244.5 cm	313.7 cm	22,743	kilograms

Engine Specifications

Mfg.	Caterpillar	Model	QSB6.7
Fuel	SAE#2 Diesel	Engine Oil	SAE 15W40
Volts	NA	Rated Engine RPM	2450
Phase	NA	Rated Engine Output	225 Hp
HZ	NA	Engine Output (High Alt)	173 Hp

Production Capability Data

Rec. Maximum Tire Capacity	Up to and including 59/80R63 (Punch Cut First) or 40.00/57 whole tires
Cutting Cycle Time	22 seconds
Average Weight OTR Tire	8,000 pounds
Average Hourly Production Quartering Punch Cut Tires	8-10

*Rec = Recommended Size or Equivalent Size

Design and specifications are subject to change without notice

Hydraulic System Operating Parameters

Hydraulic Oil Tank Capacity	280 gallons	Hydraulic Oil Specification	Dexron III Temperature ATF
Hydraulic System Operating Pressure (Pressure @ Punch Cylinder)	3000 psi	Pressure @ Bosch Valve	3300 psi

Standard Product Features

2" Integral Kingpin Hitch	76" Alloy Cutter Blades	Front & Rear Stabilizer Jacks	HD Cutter Cylinder
Radial Tires	HD Suspension	Dual Multi-Stage Hydraulic Pumps	Open Operator Cab
Air Brakes	Emergency Break-Away Kit	Hydraulic Probe Arm for Positioning Tires	E-Stops @ Cabl & Controller
HD Steel Construction	Hydraulic Flipper Gate	Hydraulic Powered Extension Rollers	Powered Bed Rollers

Recommended Spare Parts List

Description	Qty	Part #	Description	Qty	Part #
Blade Bolts, 5/8 X 6 (Upper)	2	21077	7/8 Nut, Screw Set	18	21123
Blade Bolts, 5/8 X 7 (Upper)	17	21079	Striker Plate	1	21138
Blade Nuts, 5/8 (Upper)	19	21076	Adj, Bolt, Striker 7/8 X 4 SQ Head	32	21139
Guide Roller and Bushing	1	21104	Set Screw, Striker, 7/8 X 4 GR.8	8	21140
Guide Roller Pin Weldment	1	21105	Electronic Controller	1	24170
Upper Cylinder Pin Weldment	1	25113	Handle Connection Link, Greason V20	4	24171
Upper Cutter Blade (76")	1	21075	Hydraulic Filter Element	2	24189
Blade Block Bolts, 7/7 X 6 1/2	7	21078	Primary Air Filter (CAT)	1	102925
Blade Block Washer, 7/8	7	21083	Secondary Air Filter (CAT)	1	102926
Blade Bolts, 5/8 X 67 (Lower)	19	21079	Oil Filter (CAT)	1	102927
Blade Nuts, 5/8 (Lower)	19	21076	Fuel Filter (CAT)	1	102928
Lower Cutter Blade (76")	1	21075	Pressure Gauge, 5000 PSI	1	24005
Set Screw Blade Block 7/8 X 4 3/4	18	21122			

REUSE
REDUCE
RECYCLE

