



# Model 1680

## It's one tough 'Son of a Beast'

The Model 1680 Beast Recycler is the ideal machine for small land clearing operations, municipalities, and tree services looking for an efficient way to dispose of brush and limbs on site. This smaller version of our original Beast Recycler is no toy – it's been known to process railroad ties, pallets, and Australian hardwoods with ease! Imagine the quick work it would make out of your limbs, brush, and tree tops.

**24"**  
WIDE OPENING

### Model 1680

#### DESCRIPTION



**Model 1680.** This powerful, compact unit has found its place in numerous applications, ranging from regrinding chips, bark, and other urban tree waste into mulch to breaking down pallets, railroad ties, slab wood, and other wood residues. A tether radio remote control comes standard, allowing the operator to control the unit from a remote location. A radio remote is also available as an option so that the operator can control all grinding functions from a loader or other remote location. Engine options range from 170- to 325-horsepower.

#### MODEL 1680

#### STANDARD

#### METRIC

Capacity .....	16"	40.64 cm
Opening .....	24" x 52"	61 x 132 cm
Engine .....	170 - 325 hp	127 - 242 kW
Length .....	31' 9"	968 cm
Width .....	8'	244 cm
Height .....	11' 7"	353 cm
Weight .....	25,000 lbs.	11,399 kg
Fuel Tank .....	50 gallons	189 L
Hydraulic Tank .....	60 gallons	227 L
Discharge Conveyor ..	15' x 48"	457 x 122 cm
Infeed Conveyor .....	10' x 52"	305 x 132 cm

Reach farther: Now available with optional height adjustable  
**30-foot discharge.**



\*10-foot discharge is standard.

Easily fill top-loading chip vans with an optional 30-foot discharge conveyor. Also allows you to create larger piles of material, and spend less time repositioning the grinder.

Call today to learn about this money-saving option!

**1-800-952-0178**

# BEAST® RECYCLER SPECIFICATIONS

	MODEL 1680		MODEL 2680		MODEL 3680		MODEL 4680	
	TOWABLE	TRACK	TOWABLE	TRACK	TOWABLE	TRACK	TOWABLE	TRACK
<b>LENGTH:</b>	30'	30'	32' 3"	29'	39'	31' 10"	46'	36"
<b>WIDTH:</b>	8'	8' 3"	8' 6"	10' 4"	9' 4"	11' 6"	9' 11"	11' 6"
<b>HEIGHT:</b>	11' 7"	12' 3"	12'	12' 5"	13' 6"	11' 4"	13' 4"	11' 4"
<b>WEIGHT:</b>	25,000 LBS.	29,500 LBS.	48,000 LBS.	61,000 LBS.	62,000 LBS.	75,000 LBS.	85,000 LBS.	93,000 LBS.
<b>AXLE:</b>	(2) 12,000 LB. AXLES	N/A	(2) 25,000 LB. AXLES	N/A	(3) 25,000 LB. AXLES	N/A	(3) 25,000 LB. AXLES	N/A
<b>TRACKS:</b>	N/A	CAT 312B	N/A	CAT 315	N/A	CAT 325EL	N/A	CAT 325EL
<b>MILL OPENING:</b>	24" HIGH X 52" WIDE	24" HIGH X 52" WIDE	24" HIGH X 60" WIDE	24" HIGH X 60" WIDE	35" HIGH X 60" WIDE	35" HIGH X 60" WIDE	45" HIGH X 60" WIDE	45" HIGH X 60" WIDE
<b>DIESEL ENGINE OPTIONS:</b>	160 HP - 275 HP	160 HP - 275 HP	365 HP - 440 HP	365 HP - 540 HP	400 HP - 800 HP	630 HP - 800 HP	875 HP - 1200 HP	875 HP - 1200 HP
<b>ELECTRIC MOTOR OPTIONS:</b>	150 HP - 250 HP	N/A	300 HP - 400 HP	N/A	400 HP - 500 HP	N/A	800 HP - 1,000 HP	N/A
<b>FUEL TANK CAPACITY:</b>	70 GALLONS	70 GALLONS	250 GALLONS	250 GALLONS	500 GALLONS	300 GALLONS	500 GALLONS	500 GALLONS
<b>HYDRAULIC TANK CAPACITY:</b>	80 GALLONS	80 GALLONS	140 GALLONS	140 GALLONS	140 GALLONS	140 GALLONS	200 GALLONS	200 GALLONS
<b>MILL SIZE:</b>	20" DIA. X 52" WIDE	20" DIA. X 52" WIDE	42" DIA. X 63" WIDE	42" DIA. X 63" WIDE	42" DIA. X 63" WIDE	42" DIA. X 63" WIDE	59.75" DIA. X 63" WIDE	59.75" DIA. X 63" WIDE
<b>MILL SPEED:</b>	900 RPM	900 RPM	650 RPM	650 RPM	650 RPM	650 RPM	550 RPM	550 RPM
<b>TEETH:</b>	26	26	60	60	60	60	60	60
<b>FEED WHEEL:</b>	20" DIA. X 52" WIDE	20" DIA. X 52" WIDE	24" DIA. X 60" WIDE	24" DIA. X 60" WIDE	24" DIA. X 60" WIDE	24" DIA. X 60" WIDE	36" DIA. X 60" WIDE	36" DIA. X 60" WIDE
<b>INFEED CONVEYOR:</b>	52" WIDE	52" WIDE	60" WIDE	60" WIDE	60" WIDE	60" WIDE	60" WIDE	60" WIDE
<b>INFEED CAPACITY:</b>	4.5 CUBIC YARDS	4.5 CUBIC YARDS	5.19 CUBIC YARDS	5.19 CUBIC YARDS	12.96 CUBIC YARDS	12.96 CUBIC YARDS	12.96 CUBIC YARDS	12.96 CUBIC YARDS
<b>INFEED SPEED:</b>	SINGLE SPEED (20 FPM)	SINGLE SPEED (20 FPM)	SINGLE SPEED (20 FPM)	SINGLE SPEED (20 FPM)	18 - 43 FPM VARIABLE W/ IQAN	18 - 43 FPM VARIABLE W/ IQAN	18 - 43 FPM VARIABLE W/ IQAN	18 - 43 FPM VARIABLE W/ IQAN
<b>PRIMARY DISCHARGE:</b>	15' LONG X 48" WIDE	15' LONG X 48" WIDE	18' LONG X 48" WIDE	18' LONG X 48" WIDE	30' LONG X 48" WIDE	18' LONG X 48" WIDE	10' 5" LONG X 56" WIDE	10' 5" LONG X 56" WIDE
<b>SECONDARY DISCHARGE:</b>	N/A	N/A	N/A	N/A	N/A	N/A	25' 6" LONG X 56" WIDE	25' 6" LONG X 56" WIDE
<b>OPTIONAL DISCHARGE:</b>	30' LONG	30' LONG	30' LONG	30' LONG	N/A	N/A	N/A	N/A
<b>STACKING HEIGHT:</b>	9'	9'	12' 5"	12' 5"	17' 6"	17' 6"	18'	18'
<b>DISCHARGE SPEED:</b>	SINGLE SPEED (280 FPM)	SINGLE SPEED (280 FPM)	SINGLE SPEED (280 FPM)	SINGLE SPEED (280 FPM)	280 LOW, 480 HIGH VARIABLE W/ IQAN	280 LOW, 480 HIGH VARIABLE W/ IQAN	280 LOW, 480 HIGH VARIABLE W/ IQAN	280 LOW, 480 HIGH VARIABLE W/ IQAN
<b>RADIO REMOTE:</b>	OPTIONAL	STANDARD	OPTIONAL	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD

Beast Recyclers are manufactured by Smoracy, LLC. All specifications, dimensions, standards and options are subject to change without notice. Dimensions and weights may vary, depending on options and engines selected. Bandit Industries, Inc. reserves the right to change designs, specifications and options without prior notice. All figures shown in technical data were current at the time of printing. However, these can change as a result of further product development. Please contact Bandit Industries, Inc. for more information.