



Diesel Horizontal Grinder Full Spec Comparison

	B-66 L Grinder	B-66 Grinder	FP-66 Grinder	MC-266 Grinder	MP-2 Grinder
--	----------------	--------------	---------------	----------------	--------------

Quick Specifications

Power Supply	Diesel	Diesel	Diesel	Diesel	Diesel
Horsepower	950 – 1,050	755 – 1,050	630 – 755	535	275 – 350
Throat Opening	66" W x 38" H	66" W x 36" H	66" W x 30" H	66" W x 18" H	56" W x 18" H
Length	41' 11" – 50' 8"	42' 1" – 50' 11"	42' 1" – 50' 11"	46' 4" – 52' 6"	36' 7"
Width	9' 11" – 11' 7"	9' 11" – 11' 1"	10' – 10' 5"	8' 6"	8' 3"
Height	14'	14'	13' 6" – 14'	13' 6"	13' 4"
Weight	80,000 – 101,000 lbs.	73,000 – 100,000 lbs.	66,000 – 96,000 lbs.	42,000 – 47,000 lbs.	26,500 – 32,000 lbs.

Power Plant

Fuel Tank	340 gallons	340 gallons	340 gallons	200 gallons	130 gallons
PTO	Micro Processor Engaged HPTO Clutch	Micro Processor Engaged HPTO Clutch	PT Tech Hydraulic Clutch	PT Tech Hydraulic Clutch	PT Tech Hydraulic Clutch
Cooling Package	Reversible Radiator Fan	Reversible Radiator Fan	Reversible Radiator Fan	Reversible Radiator Fan	Optional Reversible Radiator Fan

Trailer Mount

Axles	22,500 lb axles (3 or 4)	22,500 lb axles (3 or 4)	22,500 lb axles (3)	25,000 lb axles (2)	20,000 lb axles (1 or 2)
Hitch	5th Wheel Hitch (Kingpin)	5th Wheel Hitch (Kingpin)	5th Wheel Hitch (Kingpin)	Pintle Hitch Optional 5th Wheel Hitch (Kingpin)	Pintle Hitch Optional 5th Wheel Hitch (Kingpin)
Brakes	Air brakes	Air brakes	Air brakes	Air brakes	Air brakes
Landing Gear	Hydraulic Landing Gear	Hydraulic Landing Gear	Hydraulic Landing Gear	Landing Gear Optional Hydraulic Landing Gear	Landing Gear

Optional Crawler Tracks

Crawler Tracks	Optional Crawler Tracks	Optional Crawler Tracks	Optional Crawler Tracks		
Optional Transport Dolly for Track Undercarriage	Optional Transport Dolly with trailer lighting and airbrakes	Optional Transport Dolly with trailer lighting and airbrakes	Optional Transport Dolly with trailer lighting and airbrakes		

Feed System

Infeed Hopper	66" W x 19' 6" L	66" W x 19' L	66" W x 16' L	66" W x 16' L	56" W x 12' L
Infeed Conveyor	66" W Rounded Steel Slat Infeed Conveyor with Traction Bars	66" W Rounded Steel Slat Infeed Conveyor	66" W Rounded Steel Infeed Conveyor	66" W Steel Slat Infeed Conveyor	56" W Steel Slat Infeed Conveyor
Infeed Hopper End		Optional Removable Infeed Hopper End	Optional Removable Infeed Hopper End	Optional Removable Infeed Hopper End	Removable Infeed Hopper End
Powerfeed Roller	32" D x 66" W Powerfeed Roller with Serrated Cleats	32" D x 66" W Powerfeed Roller with Serrated Cleats	32" D x 66" W Powerfeed Roller with Serrated Cleats	32" D x 66" W Powerfeed Roller with Serrated Cleats	32" D x 56" W Powerfeed Roller with Serrated Cleats
Powerfeed Lift Height	38"	36"	30"	18"	18"
Powerfeed Drive	Internal Radial Piston Drive Motor	Internal Radial Piston Drive Motor	Internal Radial Piston Drive Motor	Dual Hydraulic Motors with Sprocket Drives	Dual Hydraulic Motors with Sprocket Drives
Powerfeed Lift	Nonparallel Linkage Concentric Powerfeed Lift	Nonparallel Linkage Concentric Powerfeed Lift	Nonparallel Linkage Arm Powerfeed Lift System	Single Pivot Powerfeed Lift	Single Pivot Powerfeed Lift
Load Regulation	Engine Load Regulated Feed Speed	Engine Load Regulated Feed Speed	Engine Load Regulated Feed Speed	Engine Load Regulated Feed Speed	Engine Load Regulated Feed Speed
Infeed Transition	Replaceable Anvil	Gap-less Infeed Transition	Gap-less Infeed Transition	Gap-less Infeed Transition	Gap-less Infeed Transition
Slab Ramp	Replaceable Anvil	6-Position Hydraulic Slab Ramp	6-Position Hydraulic Slab Ramp	5-Position Hydraulic Slab Ramp	5-Position Hydraulic Slab Ramp
Infeed Dust Hood		Optional Infeed Dust Hood	Optional Infeed Dust Hood	Optional Infeed Dust Hood	Optional Infeed Dust Hood
Hopper Side Extensions	Optional Hopper Side Extensions	Optional Hopper Side Extensions	Optional Hopper Side Extensions		
Brush Funnel				Optional Brush Funnel	

Grinding Chamber

Mill Direction	Down-Cut Mill	Down-Cut Mill	Down-Cut Mill	Down-Cut Mill	Down-Cut Mill
Injection Manifold	Direct Liquid Injection Manifold	Direct Liquid Injection Manifold	Direct Liquid Injection Manifold	Direct Liquid Injection Manifold	Direct Liquid Injection Manifold

Rotor

Rotor Dimensions	42" D x 66" W	42" D x 66" W	36" D x 66" W	26" D x 66"W	26" D x 56"W
Rotor Style	Patented Replaceable Mount Rotor With 24 Teeth Standard	Patented Replaceable Mount Rotor With 24 Teeth Standard	Patented Replaceable Mount Rotor With 28 Teeth Standard	Indexable (2-Bolt) Rotor	Indexable (2-Bolt) Rotor
				Indexable (Single Bolt) Rotor	Indexable (Single Bolt) Rotor
				Pocket Loc Rotor	Pocket Loc Rotor
				Biomass Rotor	Biomass Rotor
Chipper Package	N/A	Optional Chipper Package	Optional Chipper Package		



Rakers	Optional Rotor Rakers	Optional Rotor Rakers	Optional Rotor Rakers	Optional Rotor Rakers	Optional Rotor Rakers
Rotor Shafts	5.4375" D	5.4375" D	4.4375" D	3.9375" D	3.9375" D

Screen

Screen Changer	Hydraulic Cam Lock Screen Changer	Hydraulic Cam Lock Screen Changer	Hydraulic Cam Lock Screen Changer	Hydraulic Cam Lock Screen Changer	Optional Hydraulic Cam Lock Screen Changer
Damage Mitigation	Shear Pin Protection	Shear Pin Protection	Shear Pin Protection	Shear Pin Protection	Shear Pin Protection
Screen Cradle	Cradle for Two-Piece Screen	Cradle for Two-Piece Screen	Cradle for Two-Piece Screen	Cradle for Single-Piece Screen	Cradle for Single-Piece Screen
Screen Surface	3,956 inches squared	3,956 inches squared	3,406 inches squared	1,867 inches squared	1,582 inches squared
Maintenance Pump	Electric-Powered Maintenance Pump	Electric-Powered Maintenance Pump	Electric-Powered Maintenance Pump	Electric-Powered Maintenance Pump	Electric-Powered Maintenance Pump

Discharge System

Collection Conveyor	Impact Zone Under Rotor	Under-rotor Collection Conveyor	Under-rotor Collection Conveyor	Under-rotor Collection Conveyor	Continuous Collection and Discharge Conveyor
Discharge Conveyor	Folding Truck Loading Conveyor	Folding Truck Loading Conveyor	Folding Truck Loading Conveyor	Folding Truck Loading Conveyor	Optional Folding Truck Loading Conveyor
Conveyor Support Bed	Roller Bed	Roller Bed	Roller Bed	Slide Bed	Slide Bed
Cross-Belt Conveyor	Optional Cross-Belt Magnetic Conveyor	Optional Cross-Belt Magnetic Conveyor	Optional Cross-Belt Magnetic Conveyor	Optional Cross-Belt Magnetic Conveyor	Optional Cross-Belt Magnetic Conveyor
Magnetic Head Pulley	Magnetic Head Pulley	Magnetic Head Pulley	Magnetic Head Pulley	Magnetic Head Pulley	
Discharge Dust Hood	Optional Discharge Dust Hood	Optional Discharge Dust Hood	Optional Dust Hood	Optional Dust Hood	

Control System

Operator Interface	Digital Control System	Digital Control System	Digital Control System	Digital Control System	Digital Control System
Remote	Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	Wireless Remote Control
StopWatch	StopWatch Monitoring System	StopWatch Monitoring System	StopWatch Monitoring System	StopWatch Monitoring System	
Remote Monitoring System	Standard Remote Monitoring System	Optional Remote Monitoring System	Optional Remote Monitoring System	Optional Remote Monitoring System	

Colorizer

Patented Power Application System	Optional Colorizer	Optional Colorizer	Optional Colorizer	Optional Colorizer	Standard Colorizer
--	--------------------	--------------------	--------------------	--------------------	--------------------

High-Abrasion Package

Wear Liners	Optional Additional Hardfacing	Optional Additional Wear Liners and Hardfacing	Optional Additional Wear Liners and Hardfacing	Optional Additional Wear Liners and Hardfacing	
Infeed Transition Pre-Screener	N/A	Optional Infeed Transition Screener	Optional Infeed Transition Screener	Optional Infeed Transition Screener	