

7064 INDUSTRIAL HORIZONTAL GRINDER

Specification Sheet



SPECIFICATIONS:

Engine	Caterpillar C18 Tier IV 630 HP (470 kw) Diesel Engine Caterpillar C15 Tier IV 540 HP (403 kw) Diesel Engine
Clutch	HPTO Wet Clutch
Weight	70,560 lbs (32,005.5 kg)
5th Wheel Weight	21,880 lbs (9,924.6 kg)
Transport Width	8'-4" (2.54 m)
Transport Height	13'-1" (3.99 m)
Transport Length	39'-5" (12.01 m)
Axles	(3) - 22,500 lbs (9,979.03 kg)
Axle Spacing	49" (124 cm)
Axle Weight-Total	48,680 lbs (22,080.9 kg)
Electrical	24 Volt
Tires	(6) 445/50R x 22.5 Super Single
Fuel Capacity	300 Gallons (1,135 L)
Hydraulic Oil Capacity	145 Gallons (549 L)
Lights	Clearance, Directional
Hopper Width	61-1/2" (156.7 cm) Bottom 74" (187.96 cm) Top
Hopper Length	13' 2" (4.01 m)
Depth	35" (89.9 cm)
Hopper Capacity	197 Cubic Feet (5.59 cu. m.)
Feed Opening	61-1/2" (156.2 cm) Wide x 35" (88.9 cm) High
Hopper Loading Height	96" (234.84 cm)
Feed Roller	36" (91.44 cm) Diameter
Discharge Conveyor	26' (7.95 m) Long x 48" (121.92 cm) Wide
Belly Conveyor	54" (137.16 cm) Wide x 22' (6.71 m) Long
Load Speed Sensor	Programmable Logic Controller (PLC)
Rotor - Shaft Diameter	4 7/16" (13.81 cm)
Rotor Width	64" (162.56 cm)
Rotor Plates	32-1/4" (81.926 cm) Diameter x 1 1/2" (3.81 cm) Thick
Screen Area	3,705 Square Inches (2.39 Square Meters)
Hammermill Weight	8,550 lbs (3878 kg)
Number of Hammers	32 Single Bolt
Hammer Rods	(16) - 2" (5.08 cm) Diameter
Hammer Tip swing	41" (104.14 cm)
Hammermill Drive	HPTO Wet Clutch Driving 4 Groove Belt to Mill
Hydraulic Jacks	Trailer Standard Equipment