

SPECIFICATIONS

MODEL 7205

MODEL..... 7205 Rectangular Baler

DIMENSIONS AND WEIGHTS

Length

w/o Bale Chute IN (mm)..... 168 (4267)
w/Bale Chute IN (mm)..... 204(5182)
w/Bale Thrower IN (mm) 240 (6096)
Width (Overall) IN (mm) 93 (2362)
Height w/Shielding IN (mm)..... 65 (1651)
Weight LB (kg)..... 2700 (1224)

TIRES

Size

Flotation 9.5L x 14, 6 Ply
Pickup Gauge Wheels IN (mm)..... 3 x 12 (76 x 305)

PICKUP

Width

Tine to Tine IN (mm) 54.6 (1387)
Inside Panel to Panel IN (mm) 61.1 (1552)
No. of Tine Bars 3
Tine Spacing IN (mm) 2.6 (66)
No. and Type of Tines 33, Double Tines
Auger Size O.D. IN (mm) 13 (330)
Protection Belt Drive
Gauge Wheels..... 2 (One per Side)

FEEDING SYSTEM

Stuffer..... Crank Type w / 4 Tines
Drive No. 60 Chain
Protection Shear Bolt

BALE CHAMBER

Size of Chamber IN (mm)..... 14 x 18 (356 x 457)
Bale Length IN (mm) 12 to 52 (305 to 1321)
Density Control..... Spring Loaded Density Control Rails

PLUNGER

Speed Strokes/min 92
Length of Stroke IN (mm) 21.7 (550)
Mounting 7 Sealed Ball Bearing Rollers

**SPECIFICATIONS
MODEL 7205**

TYING MECHANISM

Conventional Twine Tie
Drive.....No. 50 Chain
Protection..... Shear Bolt
Type of Twine Plastic or Sisal
Twine Container Capacity 4 Balls

MAIN DRIVE

Power Drive Gearbox..... Hypoid w/Tapered Roller Bearings
Flywheel w/Shearbolt Protection
PTO rpm540
Protection.....Slip Clutch
U-Joint..... Direct Constant Velocity

TRACTOR REQUIREMENTS

Horsepower, Minimum hp (kW)..... 30 hp Min
PTO Speed rpm540
Hydraulics..... No Remote Valves Required for Standard Baler

OPTIONAL KITS (Field Installed)

- Bale Chute
- Bale Chute Extension
- Bale Chute Quarter Turn
- Wagon Hitch Kit
- Hydraulic Bale Tension Kit
- Hydraulic Pickup Lift Kit (Requires One Double Acting Remote Valve)
- Light Kit
- Bale Thrower (Requires One Double Acting Remote Valve)

(Specifications and design are subject to change at any time without notice and without liability.)

Sales Engineering February, 2002

SPECIFICATIONS

NEW IDEA MODEL 7210

MODEL..... 7210 Rectangular Baler

DIMENSIONS AND WEIGHTS

Weight 3050 lb (1384 kg)
Length
 w/o Bale Chute..... 168 in (4267 mm)
 w/Bale Chute..... 204 in (5182 mm)
 w/Bale Thrower 240 in (6096 mm)
Width (Overall) 101 in (2565mm)
Height w/Shielding..... 65 in (1651 mm)

TIRES

Size
 Standard 11L x 14, 6 Ply
 Pickup Gauge Wheels..... 3 in x 12 in (76 mm x 305 mm)

PICKUP

Width
 Outside End Panel 89.1 in (2264 mm)
 Tine to Tine 70.2 in (1782 mm)
 Inside End Panel to Panel..... 75.9 in (1928 mm)
No. of Tine Bars 3
No. and Type of Tines 42, Double tines
Tine Spacing 2.6 in (66 mm)
Augers 13 in O.D. (330 mm)
Protection Belt Drive
Gauge Wheels..... 2 (One Per Side)

FEEDING SYSTEM

Stuffer..... Crank Type w/4 Tines
Drive No. 60 Chain
Protection Shear Bolt

BALE CHAMBER

Size of Chamber..... 14 in x 18 in (356 mm x 457 mm)
Bale Length 12 in to 52 in (305 mm to 1321 mm)
Density Control..... Spring Loaded Density Control Rails

PLUNGER

Speed 100 Strokes/min
Length of Stroke 21.7 in (550 mm)
Mounting 7 Sealed Ball Bearing Rollers

TYING MECHANISM

Conventional Twine Tie
Drive.....No. 50 Chain
Protection..... Shear Bolt
Type of Twine Plastic or Sisal
Twine Container Capacity 4 Balls

MAIN DRIVE

Power Drive Gearbox Hypoid w/Tapered Roller Bearings
Flywheel w/Shearbolt Protection
PTO..... 540 rpm
Protection.....Slip Clutch
U-Joint..... Direct Constant Velocity

TRACTOR REQUIREMENTS

Horsepower 35 hp min (26 kW)
PTO Speed..... 540 rpm
Hydraulics..... No Remote Valves Required for Standard Baler

OPTIONAL KITS (Field Installed)

- Bale Chute
- Bale Chute Extension
- Bale Chute Quarter Turn
- Wagon Hitch Kit
- Hydraulic Bale Tension Kit
- Hydraulic Pickup Lift Kit (Requires One Double Acting Remote Valve)
- Light Kit
- Bale Thrower with electronic control (Requires One Double Acting Remote)

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SPECIFICATIONS

NEW IDEA MODEL 7215

MODEL..... 7215 Rectangular Baler

DIMENSIONS AND WEIGHTS

Weight 3300 lb (1497 kg)
Length
 w/o Bale Chute..... 168 in (4267 mm)
 w/Bale Chute..... 204 in (5182 mm)
 w/Bale Thrower 240 in (6096 mm)
Width (Overall) 101 in (2565 mm)
Height w/Shielding..... 65 in (1651mm)

TIRES

Size
 Standard 31 x 13.5-15, 8 Ply
 Pickup Gauge Wheels..... 3 in x 12 in (76 mm x 305 mm)

PICKUP

Width
 Tine to Tine 70.2 in (1782 mm)
 Inside Panel to Panel 75.9 in (1928 mm)
 Outside End Panel 89.1 in (2264 mm)
No. of Tine Bars 4
No. and Type of Tines 56, Double Tines
Tine Spacing 2.6 in (66 mm)
Augers 11 in O.D. (280 mm)
Protection Overrunning Torque Limiter
Gauge Wheels..... 2 (One per Side)

FEEDING SYSTEM

Stuffer..... Crank Type w/4 Tines
Drive No. 60HD Chain
Protection Shearbolt

BALE CHAMBER

Size of Chamber..... 14 in x 18 in (356 x 457 mm)
Bale Length 12 in x 52 in (305 x 1321 mm)
Density Control Spring Loaded Density Control Rails
 Optional..... Hydraulic Density Control Rails

PLUNGER

Speed 100 Strokes/min
Length of Stroke 21.7 in (550 mm)
Mounting 8 Sealed Ball Bearing Rollers

TYING MECHANISM

Conventional Twine Tie
Drive..... No. 50 Chain
Protection..... Shearbolt
Type of Twine Plastic or Sisal
Twine Container Capacity 6 Balls
Wire Twister
Drive..... No. 50 Chain
Protection..... Shearbolt
Wire Container Capacity 4 Rolls

MAIN DRIVE

Power Drive Gearbox Hypoid w/Tapered Roller Bearings
Flywheel w/Shearbolt Protection
PTO..... 540 rpm
Protection..... Slip Clutch
U-Joint..... Direct Constant Velocity

TRACTOR REQUIREMENTS

Horsepower 35 hp Min (26 kW)
PTO Speed..... 540 rpm
Hydraulics..... No Remote Valves Required for Standard Baler

OPTIONAL KITS (Field Installed)

- Bale Chute
- Bale Chute Extension
- Bale Chute Quarter Turn
- Wagon Hitch Kit
- Hydraulic Pickup Lift Kit (Requires One Double Acting Remote Valve)
- Hydraulic Bale Tension Kit (Factory or Field Installed)
- Light Kit
- Bale Thrower with electronic control (Requires One Double Acting Remote Valve)

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SPECIFICATIONS

NEW IDEA MODEL 7220

MODEL..... 7220 Rectangular Baler

DIMENSIONS AND WEIGHTS

Weight 4375 lb (1985 kg)
Length
 w/o Bale Chute.....202 in (5121 mm)
 w/Bale Chute.....244 in (6187 mm)
Width (Overall)104 in (2652 mm)
Height w/Shielding.....66 in (1676 mm)

TIRES

Size
 Standard31x13.5-15, 8 Ply
 Pickup Gauge Wheels..... 3.5 in x 12 in

PICKUP

Width
 Tine to Tine70.2 in (1782 mm)
 Inside Panel to Panel77.5 in (1968 mm)
 Outside End Panel91.2 in (2316 mm)
No. of Tine Bars4
No. and Type of Tines56, Double Tines
Tine Spacing2.6 in (66 mm)
Augers 12.5 in O.D. (318 mm)
Protection Slip and Overrunning Clutch
Gauge Wheels..... Two (One per Side)

FEEDING SYSTEM

Stuffer..... Crank Type Cam Controlled w/3 Tines
DriveNo. 80 Chain
Protection Shearbolt

BALE CHAMBER

Size of Chamber..... 16 in x 18 in (406 x 457 mm)
Bale Length 12 in to 52 in (305 to 1321 mm)
Density Control..... Hydraulic Density Control Rails

PLUNGER

Speed 100 Strokes/Min
Length of Stroke23 in (584 mm)
Mounting Total of 8 Sealed Ball Bearing Rollers