

SPECIFICATIONS

NEW IDEA[®] MODEL 6243

MODEL 6243 Round Baler

DIMENSIONS AND WEIGHTS

Weight (approx).....2780 lb (1260 kg)
Tongue Weight (empty).....500 lb (227 kg)
Length (overall)135 in (3429 mm)
Height (overall).....82 in (2083 mm)
Width (overall)81 in (2057 mm)

BALE SIZE

Bale Diameter
 Minimum30 in (762 mm)
 Maximum52 in (1372 mm)
Bale Width.....39 in (991 mm)
Bale Weight (approx. *)550 lb (249 kg) in Hay/375 lb (170 kg) in Straw*
Bale Volume (Maximum) 51.7 cu ft (1.4 m³)
Bale Density (*) 10.6 lb/cu ft
Capacity (Approx. *) Up to 7 Ton/Hr
(* Depends on crop and moisture conditions.)

BALE CHAMBER

Width of Chamber39.4 in (1000 mm)
Number of Belts.....5
Belt Width.....4.8 in (122 mm)
Belt Length364 in (9246 mm)
Number of Bale Forming Rollers 12
Type of Rollers 11 Steel, 1 Crowned Rubber Drive Roller
Bale Overfill Protection..... Pickup Declutcher
Bale Size Indicator Yes
Bale Full Audio Alert..... On Baler Audio
Bale Ejection Ramps Standard Equipment

TIRES

Size 7.60 x 15, 4 Ply

DRIVES

PTO Speed.....540 rpm
Pickup Belt
Forming Belts Roller Chain

SPECIFICATIONS

NEW IDEA® MODEL 6243

PICKUP

Width	
Outside End Panel	38.8 in (986 mm)
Tine to Tine	33.8 in (858 mm)
Number of Tine Bars	3
Tine Spacing	2.6 in (66 mm)
Number and Type of Tines	21, Double Tines
Tine Control	Cam Track
Windguard	Standard
Gathering Wheels	Optional

BALE WRAPPING MECHANISM

Dual Twine Arm	Manual Rope Pull - Standard Electrically actuated - Optional
Number of Twine Balls	2
Type of Twine	Plastic or Sisal

TRACTOR REQUIREMENTS

Horsepower	30 hp Min (22 kW) 60 hp Max (45 kW)
PTO Speed	540 rpm
Hydraulics	One Double Acting Remote Valve (Tailgate)
Electrical System	12 V DC
Tractor Tire Spacing	
Front & Rear (Minimum)	41 in (1041 mm)

OPTIONAL KITS (Field Installed)

- Electrically Actuated Twine Threader
- Windrow Gathering Wheels
- Bale Ejection Ramps
- Fire Extinguisher

(Specifications and design are subject to change without notice and without liability therefore.)

Sales Engineering, October 2002

SPECIFICATIONS NEW IDEA® MODEL 6244

MODEL 6244 Round Baler

DIMENSIONS AND WEIGHTS

Weight (approx).....3420 lb (1551 kg)
Tongue Weight (empty).....500 lb (227 kg)
Length (overall)140 in (3556 mm)
Height (overall).....86 in (2184 mm)
Width (overall)86 in (2184 mm)

BALE SIZE

Bale Diameter
 Minimum30 in (762 mm)
 Maximum52 in (1321 mm)
Bale Width.....47 in (1194 mm)
Bale Weight (approx. *) Up to 1000 lb (454 kg)
Bale Volume (Maximum) 57 cu ft (1.6 m³)
Bale Density (*) Up to 15 lb/cu ft (240 kg/m³)
Capacity (Approx. *) Up to 12 Ton/Hr
(* Depends on crop and moisture conditions.)

BALE CHAMBER

Width of Chamber47 in (1194 mm)
Number of Belts.....6
Belt Width.....7 in (178 mm)
Belt Length366 in (9296 mm)
Number of Bale Forming Rollers 13
Type of Rollers 11 Steel, 1 Crowned Rubber Drive Roller, 1 Square Steel Starting Roller
Bale Overfill Protection..... Pickup Declutcher
Bale Size Indicator Yes
Bale Full Audio Alert..... Electric, On Monitor
Bale Ejection Ramps Optional

TIRES

Size9.5L x 15, 6 Ply

DRIVES

PTO Speed.....540 rpm
PickupBelt and Chain Drive
Forming Belts Chain Driven

SPECIFICATIONS

NEW IDEA[®] MODEL 6244

PICKUP

Width	
Outside End Panel	53 in (1346 mm)
Tine to Tine	44.2 in (1122 mm)
Number of Tine Bars	3
Tine Spacing	2.6 in (66 mm)
Number and Type of Tines	27, Double Tines
Tine Control	Cam Track
Windguard	Standard
Gathering Wheels	Optional

BALE WRAPPING MECHANISM

Type	Electric Actuated Double Twine
Number of Twine Balls	4
Type of Twine	Plastic or Sisal

TRACTOR REQUIREMENTS

Horsepower	45 hp Min (34 kW) min
PTO Speed	540 rpm
Hydraulics	One Double Acting Remote Valve
Electrical System	12 V DC
Tractor Tire Spacing	
Front & Rear (Minimum)	53 in (1346 mm)

OPTIONAL KITS (Field Installed)

- Windrow Gathering Wheels
- Fire Extinguisher
- Bale Ramps
- Bale Ejector (Also Requires Ejection Ramps)

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