

Challenger ROUND BALERS

# Challenger<sup>®</sup> ROUND BALERS



We're up to  
**The Challenge**

**ROUND BALERS**

RB Series Specifications

# SPECIFICATIONS

# Challenger ROUND BALERS

MODEL	RB453 RB453 Silage	RB463 RB463 Silage	RB563	RB463A AutoCycle RB463A Silage AutoCycle	RB563A AutoCycle
<b>BALE SIZE</b>					
Diameter - min. in (mm)	30 (762)	30 (762)	30 (762)	30 (762)	30 (762)
Diameter - max. in (mm)	60 (1524)	72 (1829)	72 (1829)	72 (1829)	72 (1829)
Width in (mm)	46.5 (1182)	46.5 (1182)	61.5 (1562)	46.5 (1182)	61.5 (1562)
Weight (Dry) lb (kg)	1140 (518)	1644 (746)	2200 (998)	1644 (746)	2200 (998)
Weight (Max. Silage) lb (kg)	2000 (907)	2200 (998)	2400 (1089)	2200 (998)	2400 (1089)
<b>DIMENSIONS AND WEIGHTS</b>					
Overall Width in (mm)	102.5 (2604)	102.5 (2604)	117.5 (2985)	102.5 (2604)	117.5 (2985)
Overall Length in (mm)	149 (3768)	149 (3768)	155 (3937)	149 (3768)	155 (3937)
Overall Height in (mm)	103 (2616)	115 (2921)	115 (2921)	115 (2921)	115 (2921)
Weight lb (kg)	5720 (2595)	6120 (2776)	6750 (3057)	6120 (2776)	6800 (3085)
Tongue Weight (Empty) lb (kg)	1100 (580)	1150 (571)	1340 (617)	1150 (571)	1560 (708)
Tire Size	31 x 13.5-15	14L x 16.1	14L x 16.1	14L x 16.1	14L x 16.1
<b>BALE CHAMBER</b>					
Number of Belts	6 Laced, WedgeGrip Pattern	6 Laced, WedgeGrip Pattern	8 Laced, WedgeGrip Pattern	6 Laced, WedgeGrip Pattern	8 Laced, WedgeGrip Pattern
Belt Width in (mm)	7.0 (178)	7.0 (178)	7.0 (178)	7.0 (178)	7.0 (178)
Bale Size Indicator	On Monitor and Visual On-baler	On Monitor and Visual On-baler	On Monitor and Visual On-baler	On Monitor and Visual On-baler	On Monitor and Visual On-baler
Bale Shape Indicator	Three Colored Bars on Monitor	Three Colored Bars on Monitor	Three Colored Bars on Monitor	Three Colored Bars on Monitor	Three Colored Bars on Monitor
Oversize Bale Protection	Audible and Visible Indicator	Audible and Visible Indicator	Audible and Visible Indicator	Declutches Baler	Declutches Baler
<b>PICKUP</b>					
Width (Tine to Tine) in (mm)	60 (1518)	60 (1518)	75.3 (1914)	60 (1518)	75.3 (1914)
Width (Inside, Panel to Panel) in (mm)	66 (1680)	66 (1680)	83.6 (2123)	66 (1680)	83.6 (2123)
Width (Outside End to End) in (mm)	78 (1981)	78 (1972)	92 (2337)	78 (1972)	92 (2337)
Tine Bars	4 (2 per Row)	4 (2 per Row)	4 (2 per Row)	4 (2 per Row)	4 (2 per Row)
Number of Tines	96	96	120	96	120
Windguard	Adjustable Rod	Adjustable Rod	Adjustable Rod	Adjustable Rod	Adjustable Rod
<b>BALE WRAPPING</b>					
Twine Wrapping	Automatic, Electric Actuated	Automatic, Electric Actuated	Automatic, Electric Actuated	Automatic, Elec Actuated	Automatic, Elec Actuated
Number of Twine Balls	Up to 8 (Depending on Size)	Up to 8 (Depending on Size)	Up to 8 (Depending on Size)	Up to 8 (Depending on Size)	Up to 8 (Depending on Size)
Mesh Wrap	Factory or Field Option	Factory or Field Option	Factory or Field Option	Factory Option	Factory Option
<b>TRACTOR REQUIREMENTS</b>					
Horsepower (Minimum) hp (kW)	55 (41)	65 (48)	70 (52)	65 (48)	70 (52)
Weight (Minimum) lb (kg)	6000 (2726)	6500 (2954)	7000 (3181)	6500 (2954)	7000 (3181)
PTO Speed (rpm)	540 (1000 w/Conversion)	540 (1000 w/Conversion)	540 or 1000	540 (1000 w/Conversion)	540 or 1000
Hydraulic Remote Valves	One Double-Acting	One Double-Acting	One Double-Acting	None Required	None Required
<b>OPTIONAL KITS</b>					
	Fire Extinguisher	Fire Extinguisher	Fire Extinguisher	Fire Extinguisher	Fire Extinguisher
	Short Crop Kit	Short Crop Kit	Short Crop Kit	Short Crop Kit	Short Crop Kit
	Silage Kit (For Non-Silage Balers)	Silage Kit (For Non-Silage Balers)	Silage Kit	Silage Kit (For Non-Silage Balers)	Silage Kit
	Hydraulic Bale Ejector	Hydraulic Bale Ejector	Hydraulic Bale Ejector		
	Hydraulic Pickup Lift	Hydraulic Pickup Lift	Hydraulic Pickup Lift		
	Mesh Wrap	Mesh Wrap	Mesh Wrap		