



# 8' Till 'N Seed<sup>®</sup> Specifications

Product Attributes	BPSB-8	BPSBA-8	BPSBP-8	BPSBAP-8
Approximate Weight (Empty)	4,910 lbs. (2,227 kg)	5,130 lbs. (2,327 kg)	4,300 lbs. (1,950 kg)	4,510 lbs. (2,045 kg)
Hitch Type	Cat. II Drawbar	Cat. II Drawbar	Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler	Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler
Tractor Horsepower Requirement (Minimum)	45 HP (34 kw)	45 HP (34 kw)	75 HP (56 kw)	75 HP (56 kw)
Tractor Lift Capacity Requirement (Minimum)	N/A	N/A	5,500 lbs. (2,495 kg) 24 in. (610 mm) Behind Lift Arms	5,500 lbs. (2,495 kg) 24 in. (610 mm) Behind Lift Arms
Overall Width	10 ft. 8 in. (3.3 m)	10 ft. 8 in. (3.3 m)	10 ft. 8 in. (3.3 m)	10 ft. 8 in. (3.3 m)
Working Width	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)
Base Unit Length	13 ft. 11 in. (4.2 m) Raised; 14 ft. 8 in. (4.5 m) Lowered	13 ft. 11 in. (4.2 m) Raised; 14 ft. 8 in. (4.5 m) Lowered	5 ft. 10 in. (1.8 m)	5 ft. 10 in. (1.8 m)
Unit Height	6 ft. 8 in. (2.0 m) Raised; 5 ft. 5 in. (1.7 m) Lowered	6 ft. 8 in. (2.0 m) Raised; 5 ft. 5 in. (1.7 m) Lowered	5 ft. 6 in. (1.7 m)	5 ft. 6 in. (1.7 m)
Recommended Speed	4 to 8 MPH (6.4 to 12.9 km/h) (Condition Dependent)	4 to 8 MPH (6.4 to 12.9 km/h) (Condition Dependent)	4 to 8 MPH (6.4 to 12.9 km/h) (Condition Dependent)	4 to 8 MPH (6.4 to 12.9 km/h) (Condition Dependent)
Acres/Hour (100% Efficiency)	3.9 at 4 MPH, 7.8 at 8 MPH	3.9 at 4 MPH, 7.8 at 8 MPH	3.9 at 4 MPH, 7.8 at 8 MPH	3.9 at 4 MPH, 7.8 at 8 MPH
Rotor Axles	3 in. (76.2 mm) Square Tube	3 in. (76.2 mm) Square Tube	3 in. (76.2 mm) Square Tube	3 in. (76.2 mm) Square Tube
Rotor & Roller Bearings	1.5 in. (38.1 mm) Sealed Bearings	1.5 in. (38.1 mm) Sealed Bearings	1.5 in. (38.1 mm) Sealed Bearings	1.5 in. (38.1 mm) Sealed Bearings
Number of Blades (Front)	36	36	36	36
Number of Blades (Rear)	37	37	37	37
Blade Diameter (Front)	19.6 in. (497.8 mm) OD	19.6 in. (497.8 mm) OD	19.6 in. (497.8 mm) OD	19.6 in. (497.8 mm) OD
Blade Diameter (Rear)	18 in. (457.2 mm) OD	18 in. (457.2 mm) OD	18 in. (457.2 mm) OD	18 in. (457.2 mm) OD
Blade Material	Abrasion Resistant Steel	Abrasion Resistant Steel	Abrasion Resistant Steel	Abrasion Resistant Steel
Blade Spacing	2.75 in. (69.9 mm)	2.75 in. (69.9 mm)	2.75 in. (69.9 mm)	2.75 in. (69.9 mm)
Blade Thickness	0.25 in. (6.4 mm)	0.25 in. (6.4 mm)	0.25 in. (6.4 mm)	0.25 in. (6.4 mm)
Rotor Drive Type	Ground	Ground	Ground	Ground
Drive Ratio (Rear)	2.14:1	2.14:1	2.14:1	2.14:1
Independent Flotation	Standard	Standard	Standard	Standard
Tillage Rotor Down Force Adjustability	Standard	Standard	Standard	Standard
Drive Type	Number 60-2 Roller Chain	Number 60-2 Roller Chain	Number 60-2 Roller Chain	Number 60-2 Roller Chain
Firming Roller (Rear)	322 lbs. (146 kg)	322 lbs. (146 kg)	322 lbs. (146 kg)	322 lbs. (146 kg)
Number of Double-Rib Press Wheels	25	25	25	25
Independent Flotation	Standard	Standard	Standard	Standard
Air Shocks (4)	Standard	Standard	Standard	Standard
Air Pressure Range	20 to 120 psi (138 to 827 KPa)	20 to 120 psi (138 to 827 KPa)	20 to 120 psi (138 to 827 KPa)	20 to 120 psi (138 to 827 KPa)
Frame Construction	All Welded Structural Steel	All Welded Structural Steel	All Welded Structural Steel	All Welded Structural Steel
Front Seed Box Capacity (Small Micro-Meter)	2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing	2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing	2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing	2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing
Second Seed Box Capacity (Large Micro-Meter)	6.3 Bu. (222.0 l), 2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing	6.3 Bu. (222.0 l) 2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing	6.3 Bu. (222.0 l) 2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing	6.3 Bu. (222.0 l) 2.5 Bu. (88.1 l), 6 in. (152.4 mm) Spacing
Third Seed Box Capacity (Agitator Box)	Can be Added as Field Installed Option	6.3 Bu. (88.1 l) Agitator Box	Can be Added as Field Installed Option	6.3 Bu. (88.1 l) Agitator Box
Third Seed Box Agitator Type	N/A	Blade Agitator Standard	N/A	Blade Agitator Standard
Seed Metering Drive	Positive Ground Driven	Positive Ground Driven	Positive Ground Driven	Positive Ground Driven
Electronic Acre Meter	Optional	Optional	Optional	Optional
Dual Wheel Kit	Optional	Optional	N/A	N/A
Powder Coat Paint, Red	Standard	Standard	Standard	Standard
Safety Chain Kit	Standard	Standard	N/A	N/A
Safety Warning Lights & SMV Emblem	Standard	Standard	Standard	Standard