



# Horizontal Closed Door Hinge-Side™ Baler Series



## Patented Productivity Featuring a 54" wide charge box opening

### *Exclusive Design.*

Never before could you get a horizontal baler with the popular sized 29" wide, by 43" high, by 60" long bale...and also have a huge charge box opening.

### *Increased Productivity.*

Now you can feed large bulky corrugated, news, and most high grade materials without pre-conditioning. And you will also get much higher through-put with the IPS patented Hinged Sidewall Baler because the articulating sidewall also pre-compresses the material, which means it will typically take less strokes to complete a bale.

### *Experienced Manufacturers.*

Let us help you solve your recycling problems. Our management team has over 150 years of combined experience in the design and manufacture of balers. Call today to learn more about the complete line of Hinge-Side™ Balers from IPS.



IPS 54" wide  
charge box  
opening

### *Innovative Ideas.*

The exclusive IPS articulating sidewall expands the charge box width opening, pre-compresses the material and dramatically improves production.



**IPS Balers Mfg, Inc.**  
(912) 366-9460 • (800) 280-2313

# HORIZONTAL CLOSED DOOR HINGE-SIDE™ BALER SPECIFICATIONS

Model	CD-738 HS-20	CD-765 HS-30	CD-865 HS-30	CD-965 HS-50
<b>HYDRAULIC</b>				
Main Cylinder	7" Bore 178 mm	7" Bore 178 mm	8" Bore 203 mm	9" Bore 229 mm
System Pressure	3000 PSI 207 Bar	3000 PSI 207 Bar	3000 PSI 207 Bar	3000 PSI 207 Bar
Total Force Metric Ton	115,400 LB 52 t	115,400 LB 52 t	150,800 LB 69 t	190,800 LB 87 t
Ram Face Pressure	93 PSI 6.4 Bar	93 PSI 6.4 Bar	120 PSI 8.2 Bar	162 PSI 11.2 Bar
Hinge Side Cylinder	4" Bore 102 mm	5" Bore 127 mm	5" Bore 127 mm	7" Bore 178 mm
<b>ELECTRICAL</b>				
Main Motor	20 HP 15 kW	30 HP 22 kW	30 HP 22 kW	50 HP 37 kW
Cooler Fan Motor	Optional	Optional	1 HP .75 kW	1 HP .75 kW
<b>STRUCTURAL</b>				
Length Overall	19 ft 9 in 5.8 meter	27 ft 5 in 8.4 meter	27 ft 5 in 8.4 meter	27 ft 11 in 8.5 meter
Width Overall	7 ft 11 in 2.4 meter	7 ft 11 in 2.4 meter	7 ft 11 in 2.4 meter	7 ft 11 in 2.4 meter
Charge Hopper Height	115 in 3.05 meter	123 in 3.1 meter	123 in 3.1 meter	123 in 3.1 meter
Hopper Opening	66 in W x 35 in L 1676 mm W x 890 mm L	66 in W x 60 in L 1676 mm W x 1524 mm L	66 in W x 60 in L 1676 mm W x 1524 mm L	66 in W x 60 in L 1676 mm W x 1524 mm L
Charge Box Opening	54 in W x 35 in L 1372 mm W x 890 mm L	54 in W x 60 in L 1372 mm W x 1524 mm L	54 in W x 60 in L 1372 mm W x 1524 mm L	54 in W x 60 in L 1372 mm W x 1524 mm L
<b>PERFORMANCE</b>				
Bale Size Expanded	30 in (762 mm) Wide x 43 in (1092 mm) High x 60 in (1524 mm) Long			
Bale Weight OCC	Up to 1350 LB 600 KG	Up to 1350 LB 600 KG	Up to 1400 LB 630 KG	Up to 1600 LB 720 KG
Bale Weight NEWS	Up to 1400 LB 630 KG	Up to 1400 LB 630 KG	Up to 1450 LB 660 KG	Up to 1600 LB 720 KG
Bale Weight UBC	Up to 600 LB 270 KG	Up to 600 LB 270 KG	Up to 700 LB 320 KG	Up to 900 LB 410 KG
Bale Weight PET	Up to 900 LB 408 KG	Up to 900 LB 408 KG	Up to 950 LB 430 KG	Up to 1000 LB 453 KG
Bale Weight Misc. ALUMINUM	N/A	N/A	N/A	Up to 1900 LB 864 KG

### Standard Features:

- Bales High-Grade Paper Without Fluffing
- Large Charge Box Opening
- Export Bale Size and Density
- Pre-Compression Virtually Eliminates Shearing
- Allen-Bradley Logic Controller

### Available Options:

- Oil Cooler
- Conveyor Controls
- Feed Hopper Extensions
- Oil Heater
- Baling Wire

*As part of our continuing product improvement and quality assurance programs, specifications are subject to change without notice and without incurring responsibility for units previously sold.*



**IPS Balers Mfg, Inc.**

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