

New Holland Pull-Type Forage Harvester Specifications



790 FP230 FP240

MODEL	790	FP230	FP240
Weight (single axle), lbs. (kg)	3104 (1411)	4500 (2040)	4700 (2130)
Length, ft. in. (m)	16' 1-1/4" (4.98)	21' 6" (6.5)	21' 6" (6.5)
Height with standard spout, ft. in. (m)	10' 6" (3.2)	11' 2"	11' 2"
Width, ft. in. (m)	9' 6" (2.79)	10' 8" (3.3)	10' 8" (3.3)
Number/type of knives	12 single-edge hardened alloy	12 single-edge hardened alloy	12 single-edge hardened alloy
Cutterhead, type/speed	Cylinder, 850 rpm	Cylinder, 850 rpm	Cylinder, 850 rpm
Cutterhead, diameter, in. (mm)	19-5/16 (490.5)	21 (533.4)	21 (533.4)
Throat opening, in. (mm)	19 x 4-5/8 (482 x 117)	22 x 6-5/8 (558.8 x 167.7)	24-3/8 x 6-5/8 (619.76 x 167.6)
Shearbar	Quick adjust, reversible, hard-faced on vertical and horizontal surfaces	Quick adjust, reversible, hard-faced on vertical and horizontal surfaces	Quick adjust, reversible, hard-faced on vertical and horizontal surfaces
Length of cut, in. (mm)*	1/8 to 1-1/2 (3.2 to 38.1)	3/16 to 7/16* (4.8 to 11.1)	3/16 to 7/16* (4.8 to 11.1)
Blower speed	1000 or 750 rpm	1000 rpm	1000 rpm
Recommended max. tractor hp	150 PTO hp	225 PTO hp	300 hp
Minimum power required	75 PTO hp	150 PTO hp	180 PTO hp
Knife sharpener	2" manual, built-in	3" manual, built-in	3" manual, built-in
Recutter screens (non processor units)	5 sizes available	6 sizes available	6 sizes available
Vertical wheel adjustment, in. (mm)	4-1/2 (114)	6 (152)	6 (152)
Tire sizes, single axle	11Lx14 6PR standard 31x13.5-156PR optional	31x13.5-158PR standard 14Lx16.1 8PR optional	14Lx16.1 8PR standard
Tire sizes, tandem axle	N/A	11Lx15-156PR	11Lx15-15 6PR
*Longer lengths of cut can be obtained by removing knives—up to 1-5/16" length of cut with only four knives.			
Optional CropPro™ Crop Processor	Not available	Optional	Optional
Construction	—	Hardened ductile iron, steel shaft	Hardened ductile iron, steel shaft
Weight, lbs. (kg)	—	490 (218)	520 (231)
Roll width, in. (mm)	—	24-1/2 (622.3)	26-7/8 (682.6)
Roll diameter, in. (mm)	—	7-7/8 (200)	7-7/8 (200)
Roll gap, in. (mm)	—	3/16 to 5/8 (4.8 to 15.9)	3/16 to 5/8 (4.8 to 15.9)
Roll speed	—	2650 rpm upper 2250 rpm lower	2650 rpm upper 2250 rpm lower

New Holland Pull-Type Forage Harvester Specifications

824 3PN 890W 27P 29P



MODEL	824	3PN	
CORNHEADS			
Number of rows	2	3	
Row spacing, in. (mm)	28 to 40 variable (711 to 1016)	28 to 32 (711 to 813)	
Overall width, ft. in. (mm)	5' 4" to 6' 6" variable (1626 to 1981)	7' 8" (2337)	
Length, ft. in. (mm)	6' 3" (1905)	7' 9" (2362)	
Height, in. (mm)	33-3/4 (857)	53 (1346)	
Weight, lbs. (kg)	865 (392)	2030 (921)	
Drive protection	Shearbolt	Slip clutch	
Type of sickleRotary.....		
Stalk deflectorStandard.....		
Power divider	Standard	Standard (L & R)	
Chain size	Ag Impl #620	#60 Roller chain	
MODEL	890W	27P	29P
WINDROW PICKUPS			
Tine width, ft. in. (m)	5' 11" (1.79)	6' 4-1/2" (1.94)	7' 8" (2.34)
Pickup width, ft. in. (m)	7' 0" (2.12)	7' 7" (2.15)	8' 2-1/2" (215)
Total unit width, with skid shoes, ft. in. (m)	7' 4" (2.19)	—	—
Total unit width, w/roller and gauge wheel, ft. in. (m)	8' 0" (2.45)	8' 10" (2.69)	9' 9-1/2" (2.98)
Number of tines	84	120	144
Pickup drive	V-beltChain/gear set.....	
Auger outside diameter, in. (mm)	18 (457)20 (508).....	
Auger drive	#50 roller chain	#60 Roller chain	#80 Roller chain
Overload protectionSlip clutch.....		
WindguardStandard.....		
Weight (approx), lbs. (kg)	692 (314)	1050 (476)	1200 (544)
Optional equipment	Transport wheels	—	—

OPTIONAL EQUIPMENT

- Metalert®III electronic metal detector (standard on FP240)
- CropPro™ crop processor (FP230/FP240)
- Spout extensions
- Hydraulic swing tongue
- Automatic wagon hitch
- Tandem axle (FP230/FP240)
- Recutter screens
- Four paddle blower kit

Visit our Web site at www.newholland.com/na. Or, call toll-free **866-NEW-HLND (866-639-4563)**.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>