

New Holland FR Self-Propelled Forage Harvester Specifications



FR9040 FR9050 FR9060 FR9080 FR9090

MODEL	FR9040	FR9050	FR9060	FR9080	FR9090
ENGINE					
Make	New Holland	New Holland	New Holland	Caterpillar	New Holland
Displacement, cu. in. (L)	628 (10.3)	787 (12.9)	787 (12.9)	1098 (18)	1220 (20)
Configuration	In line 6	In line 6	In line 6	In line 6	V 8
ECE R120 power @ 1800 RPM, HP (kW) *	424 (312)	500 (368)	576 (425)	685 (504)	824 (606)
ECE R24 power @ 1800 RPM, HP (kW) **	403 (300)	475 (354)	548 (409)	651 (485)	782 (583)
Fuel capacity, U.S. gal. (L)			280 (1080)		
Optional 85 gal. fuel tank			Yes		
FEEDING SYSTEM					
Number of feedrolls			4		
Width of housing, in. (mm)			33.5 (837)		
Metal detector			Standard		
Harvesting unit drive			Hydrostatic		
No. of length of cut changes, in. (mm)			25 - 1.3 (6-33)		
CUTTERHEAD					
Type			Chevron 2x8 or 2x12		
Width, in. (mm)			34.5 (862)		
Cutterhead diameter, in. (mm)			28 (700)		
Speed, rpm			1132		
KNIFE SHARPENING					
Reverse rotation			Standard		
Automatic from cab			Standard		
KERNEL PROCESSOR					
Optional			Yes		
Roll diameter, in. (mm)			10 (250)		
Roll speed (upper), rpm			3527		
Roll speed (lower) belt drive, rpm			3110		
Roll spacing, in. (mm)			1/32 to 7/16 (1 to 10)		
Gap adjustment			In-Cab		
ROW-TRACK GUIDANCE			Optional		
ACCELERATOR					
Two position			Standard		
Diameter, in. (mm)			20.5 (525)		
Width, in. (mm)			30 (750)		
Speed, rpm			2119		
SPOUT					
Rotation, degrees			210		
Hydraulic height position			Yes		
Double-cap deflection			Yes		
No. of wear liners			2		
ELECTRICAL SYSTEM					
Type			12 volt w/190 amp alternator		
Batteries			2		
PROPELLING DRIVE			Hydrostatic		
TRANSMISSION			4 speed w/ electric shift		
MAXIMUM GROUND SPEED, MPH(KM/H)			23 (40)		

*R24 - engine tested with fan and alternator **R120 - engine tested without the fan and alternator

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.