



9970 Self-Propelled Peanut Combine



Introducing the next generation of Amadas Self Propelled Peanut Combines, the 9970!

Larger hydrostatic pump - more power and torque to drive wheels!

Direct drive hydraulic pumps - more power, less maintenance, more reliability!

Simplified elevator fan drive - 3C banded belt drive, eliminating jackshaft!

Redesigned header hydraulic system - more power and cooling!

Increased accessibility to drive components - lift-up shields for easier access for service & adjustment!

Relocated hydraulic components and batteries - easier access for service!

Improved lighting - HID lights on cab, additional field and header lights, and service lights under shields!

Increased in-cab controls and monitors - Full John Deere based "Command Center"!

Auto trac ready - only needs a StarFire receiver and Green Star display!

AVAILABLE With...

**BDS (Bin Dump System) or
OCS (Off-load Conveying System)
and 19', 21', 25', 30' & 32' Header Widths**

AMERICAN MANUFACTURED • ADVANCED DESIGN • ABSOLUTE SERVICE

AMADAS INDUSTRIES

9970 SELF-PROPELLED PEANUT COMBINE



DIMENSIONS / SPECIFICATIONS

Dimensions	Length	Width	Height	Weight
Combine	281 in. (714 cm)	203 in. (516 cm)	174 in. (442 cm)	32,000 lb. (14,515 kg)
Shipping	281 in. (714 cm)	144 in. (366 cm)	140 in. (355 cm)	28,300 lb.(12,837 kg)
19' Header	242 in. (615 cm)	57 in. (145 cm)	51 in. (130 cm)	4,100 lb. (1,860 kg)
21' Header	268 in. (681 cm)	57 in. (145 cm)	51 in. (130 cm)	4,400 lb. (1,996 kg)
25' Header	310 in. (787 cm)	57 in. (145 cm)	51 in. (130 cm)	5,300 lb. (2,404 kg)
30' Header	379 in. (963 cm)	57 in. (145 cm)	51 in. (130 cm)	6,200 lb. (2,812 kg)
32' Header	404 in.(1,026 cm)	57 in. (145 cm)	51 in. (130 cm)	6,600 lb. (2,994 kg)
BDS Bin	203 in. (516 cm)	96 in. (244 cm)	77 in. (195 cm)	4,000 lb. (1,814 kg)
OCS Bin	220 in. (559 cm)	103 in. (262 cm)	82 in. (208 cm)	4,600 lb. (2,087 kg)

Engine	
Type	Turbocharged, air-to-air after cooled
Cylinders	6
Displacement	415 cu. In. (6.8 L)
Horsepower	245HP (183 KW)@2400 RPM
Ground Drive	
Type	Hydraulic Variable
Transmission	3-Speed
Tires	
Main Drive (front)	800/65R32 30.5x32 (16 ply)
Steering (2 wheel drive)	18.4x26 (10 ply)
Steering (4 wheel drive)	18.4x26 (10 ply)
Capacities	
Fuel Tank	200 gal. (757 L)
Cooling System	36 qt. (34 L)
Engine Crankcase	30 qt. (28.5 L)
Transmission	10 qt. (9.5 L)
Final Drives	9 qt. (8.5 L)
Engine Gear case	17 qt. (16 L)
Hydraulic Fluid	36 qt. (34 L)
BDS Bin	7,500 lb. (3,402 kg.)
OCS Bin	6,500 lb. (2,948 kg.)

Separation System	
Type	Disc separator supplied by a 14 in.(35 cm.) cross induction fan, five retractable spring overhead separator cylinders with stripper cylinder
Picking System	
Type	10% variable speed engine, five spring-toothed cylinders with 2 speed sprockets for first three cylinders and variable speed for last two cylinders, stripper cylinder after fifth picking cylinder, two sets of adjustable overhead stripper teeth, adjustable retention board, and two adjustable breast spring bars with concave teeth.
Cylinder Diameter	30 in. (76 cm.)
Section Width	103 in. (262 cm.)
Collection System	
Auger Diameter	12 in. (30 cm.)
Pneumatic Conveyor	
Area	84 sq. in. (7.8 sq. m.)
Fan Diameter	28 in. (71 cm.)

INDUSTRY LEADER • PROVEN PERFORMANCE • INNOVATIVE DESIGN

www.amadas.com

1100 Holland Road / Suffolk, VA 23434

1701 S. Slappey Blvd. / Albany, GA 31701

Telephone (757) 539-0231 / Fax (757) 934-3264

email: sales@amadas.com

Telephone (229) 439-2217 / Fax (229) 439-9343

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