

# SPERRY NEW HOLLAND

## PROUDLY INTRODUCES THE MODEL 499 PIVOT TONGUE MOWER-CONDITIONER

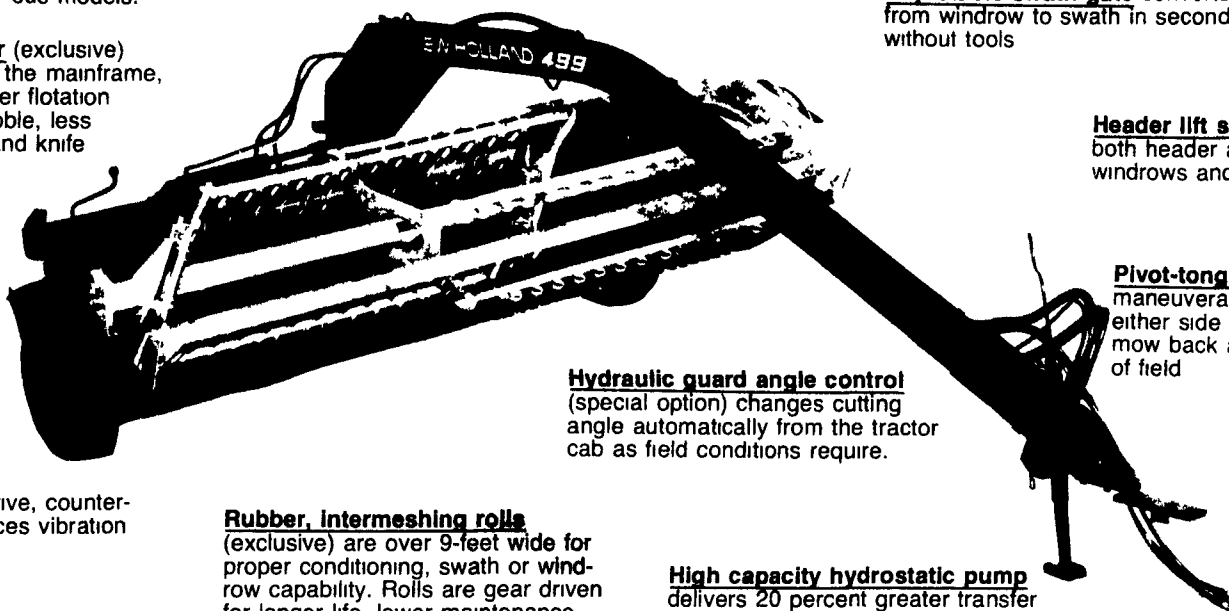
**Rolareel™ header** (exclusive) with converging reel lines sweeps crop directly into rolls without an auger. Uses less power. Easier to maintain. Stronger tine bars than previous models.

**Tongue lock** (exclusive) holds unit in straight ahead position, prevents accidental swinging during transport.

**Adjustable swath gate** converts from windrow to swath in seconds, without tools

**Lightweight header** (exclusive) because rolls are in the mainframe, not the header. Better flotation results in better stubble, less damage to guards and knife sections.

**Header lift system** (exclusive) lifts both header and frame to clear windrows and obstacles



**Pivot-tongue frame** offers greater maneuverability . . . operates on either side of tractor so you can mow back and forth on same side of field

**Hydraulic guard angle control** (special option) changes cutting angle automatically from the tractor cab as field conditions require.

**Twin sickle**, dual drive, counter-stroking action reduces vibration and maintenance.

**Rubber, intermeshing rolls** (exclusive) are over 9-feet wide for proper conditioning, swath or windrow capability. Rolls are gear driven for longer life, lower maintenance

**High capacity hydrostatic pump** delivers 20 percent greater transfer of tractor power than previous models for greater machine capacity

## SPECIFICATIONS

**Overall Width**—Transport Position—165 in (4191 mm)  
Field Position—236 in (5994 mm)

**Overall Length**—Transport Position—258 in (6553 mm)  
Field Position—200 in (5080 mm)

**Height**—Transport Position—80½ in (2045 mm)  
Operating Position—74½ in (1892 mm)

**Weight** (without options)—4480 lb (2032 kg)

**Hitch Type**—Replaceable ball joint used with tractor drawbar extension

**Drive**—PTO driven hydrostatic system

### Hydrostatic System

a. Reservoir Capacity—20 gal (75.7 L)

**Tractor Requirement**—60 hp (45 kW) or greater with standard ASAE hitch and PTO locations (540 RPM PTO). Two remote hydraulic systems required, capable of pumping fluid at 1500 psi (10342 kPa or 103.42 bar)

### Sickle Drive

a. Speed—850 cycles/minute  
b. Stroke—3 in (76 mm)

**Pushbar**—Fabricated Steel, adjustable height

### Conditioner

a. Roll length—110 in (2794 mm)  
b. Roll diameter—10¾ in. (264 mm)  
c. Roll type—molded rubber with intermeshing chevron design lugs  
d. Drives—gear driven, U-joint drive to upper roll, straight shaft to lower roll

### Material Discharge

Swath Width 100 inches (2,540 mm)  
Windrow Width 38 inches (965 mm)  
Adjustments—Adjustable swath gate controlled by 11 position handle to give swath windrow, or intermediate widths

### Ground Clearance

Guard Points—19.5 in (495 mm)

### Reel

a. Type—Rolareel™  
b. Tine tip speed . . . . . 4.8 to 7.9 mph (7.7 to 12.7 km/hr)  
c. Diameter (Maximum) . . . . . 43½ in (1105 mm)

### Cutterbar

a. Width—12 ft 3 in (3,734 mm)  
b. Guard angle—adjustable 4°, 7° or 10°—(4 to 10 with optional hydraulic guard angle adjustment kit)  
c. Guards—Twin forged steel, double heat treated (PN 219191)  
d. Cutting height—adjustable 1¼ to 6¼ in. (32 to 159 mm)  
e. Knives—two opposing knife assemblies with underserrated sections (STD guards)

**Operating speed**—0 to 8 mph (0 to 12.9 km/hr)

**Transport speed**—25 mph (40 km/hr) max

### Wheels

Tire size—11L x 14 four ply tubeless agricultural implement tire with heavy undertread

### Hydraulic cylinders

STD Equipment—Swing Cylinder  
STD Equipment—Lift Cylinders

