

# 7440 and 7445 Cotton Strippers



**TECHNICAL MANUAL** 

7440 and 7445 Cotton Strippers

TM1282 (03AUG94) English

FOR COMPLETE SERVICE INFORMATION ALSO SEE:

6359 ENGINE CT	M4
6059 ENGINE CT	<b>M8</b>
RADIAL PISTON PUMP CT	M7
STARTING MOTORS AND ALTERNATORS CTM	77



John Deere Des Moines Works TM1282 (03AUG94)

> LITHO IN U.S.A. ENGLISH

## FOREWORD

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly. Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Technical Manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.

DX,TMIFC -19-22MAY92

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All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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# FOLLOW SAFE PROCEDURES

Unsafe work practices are dangerous. Understand service procedure before doing work; do not attempt shortcuts.

### HANDLE FLUIDS SAFELY—AVOID FIRES

When you work around fuel, do not smoke or work near heaters or other fire hazards.

Store flammable fluids away from fire hazards. Do not incinerate or puncture pressurized containers.

Make sure machine is clean of trash, grease, and debris.

Do not store oily rags; they can ignite and burn spontaneously.





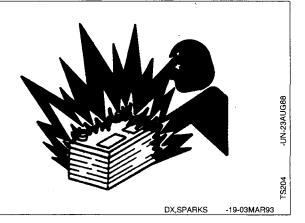
DX,FLAME -19-04JUN90

#### PREVENT BATTERY EXPLOSIONS

Keep sparks, lighted matches, and open flame away from the top of battery. Battery gas can explode.

Never check battery charge by placing a metal object across the posts. Use a volt-meter or hydrometer.

Do not charge a frozen battery; it may explode. Warm battery to 16°C (60°F).



### PREPARE FOR EMERGENCIES

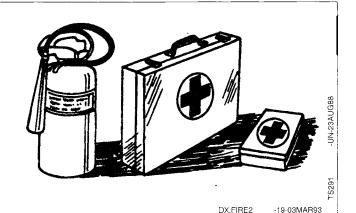
Be prepared if a fire starts.

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Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.





Sulfuric acid in battery electrolyte is poisonous. It is strong enough to burn skin, eat holes in clothing, and cause blindness if splashed into eyes.

Avoid the hazard by:

- 1. Filling batteries in a well-ventilated area.
- 2. Wearing eye protection and rubber gloves.
- 3. Avoiding breathing fumes when electrolyte is added.
- 4. Avoiding spilling or dripping electrolyte.
- 5. Use proper jump start procedure.

If you spill acid on yourself:

- 1. Flush your skin with water.
- 2. Apply baking soda or lime to help neutralize the acid.
- 3. Flush your eyes with water for 15----30 minutes. Get medical attention immediately.

If acid is swallowed:

- 1. Do not induce vomiting.
- 2. Drink large amounts of water or milk, but do not

exceed 2 L (2 quarts).

3. Get medical attention immediately.



DX.POISON -19-21APR93

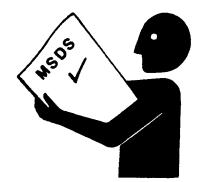
# HANDLE CHEMICAL PRODUCTS SAFELY

Direct exposure to hazardous chemicals can cause serious injury. Potentially hazardous chemicals used with John Deere equipment include such items as lubricants, coolants, paints, and adhesives.

A Material Safety Data Sheet (MSDS) provides specific details on chemical products: physical and health hazards, safety procedures, and emergency response techniques.

Check the MSDS before you start any job using a hazardous chemical. That way you will know exactly what the risks are and how to do the job safely. Then follow procedures and recommended equipment.

(See your John Deere dealer for MSDS's on chemical products used with John Deere equipment.)



DX,MSDS,NA -19-03MAR93

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### **AVOID HIGH-PRESSURE FLUIDS**

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.

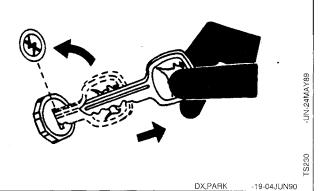


DX,FLUID -19-03MAR93

#### PARK MACHINE SAFELY

Before working on the machine:

- Lower all equipment to the ground.
- Stop the engine and remove the key.
- Disconnect the battery ground strap.
- Hang a "DO NOT OPERATE" tag in operator station.



AVOID POWER LINES

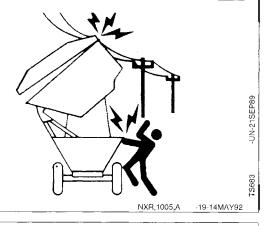
Serious injury or death can result from contact with electric lines.

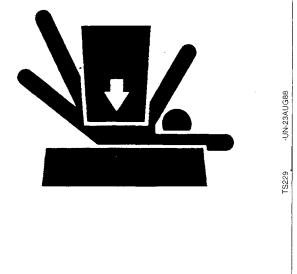
Be certain that basket will not touch any overhead power lines when it is in raised position. Electrical shock will occur if you touch machine when it is in contact with overhead power lines.



Always lower the attachment or implement to the ground before you work on the machine. If you must work on a lifted machine or attachment, securely support the machine or attachment.

Do not support the machine on cinder blocks, hollow tiles, or props that may crumble under continuous load. Do not work under a machine that is supported solely by a jack. Follow recommended procedures in this manual.





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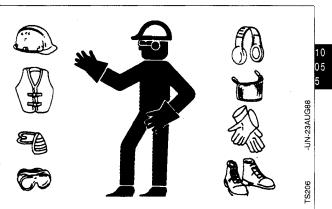
# WEAR PROTECTIVE CLOTHING

Wear close fitting clothing and safety equipment appropriate to the job.

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs or earplugs to protect against objectionable or uncomfortable loud noises.

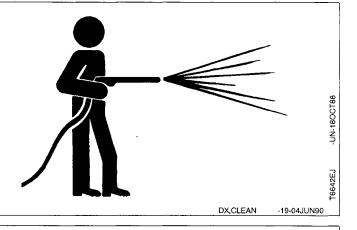
Operating equipment safely requires the full attention of the operator. Do not wear radio or music headphones while operating machine.



#### WORK IN CLEAN AREA

Before starting a job:

- Clean work area and machine.
- Make sure you have all necessary tools to do your job.
- Have the right parts on hand.
- Read all instructions thoroughly; do not attempt shortcuts.



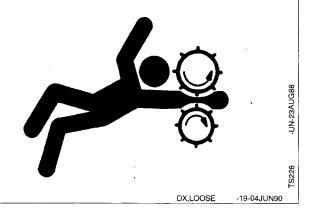
DX,WEAR

-19-10SEP90

# SERVICE MACHINES SAFELY

Tie long hair behind your head. Do not wear a necktie, scarf, loose clothing, or necklace when you work near machine tools or moving parts. If these items were to get caught, severe injury could result.

Remove rings and other jewelry to prevent electrical shorts and entanglement in moving parts.



Safety

### WORK IN VENTILATED AREA

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Engine exhaust fumes can cause sickness or death. If it is necessary to run an engine in an enclosed area, remove the exhaust fumes from the area with an exhaust pipe extension.

If you do not have an exhaust pipe extension, open the doors and get outside air into the area.

### ILLUMINATE WORK AREA SAFELY

Illuminate your work area adequately but safely. Use a portable safety light for working inside or under the machine. Make sure the bulb is enclosed by a wire cage. The hot filament of an accidentally broken bulb can ignite spilled fuel or oil.

**REPLACE SAFETY SIGNS** 

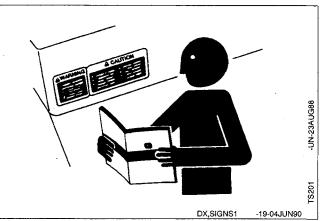
Replace missing or damaged safety signs. See the machine operator's manual for correct safety sign placement.

# **USE PROPER LIFTING EQUIPMENT**

Lifting heavy components incorrectly can cause severe injury or machine damage.

Follow recommended procedure for removal and installation of components in the manual.





DX.LIGHT

-UN-23AUG88

S220

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# REMOVE PAINT BEFORE WELDING OR HEATING

Avoid potentially toxic fumes and dust.

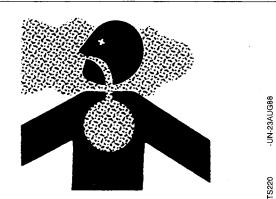
Hazardous fumes can be generated when paint is heated by welding, soldering, or using a torch.

Do all work outside or in a well ventilated area. Dispose of paint and solvent properly.

Remove paint before welding or heating:

• If you sand or grind paint, avoid breathing the dust. Wear an approved respirator.

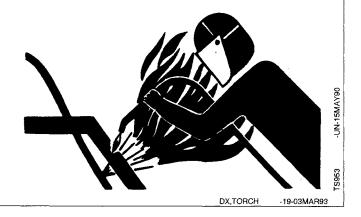
• If you use solvent or paint stripper, remove stripper with soap and water before welding. Remove solvent or paint stripper containers and other flammable material from area. Allow fumes to disperse at least 15 minutes before welding or heating.



DX,PAINT -19-03MAR93

# AVOID HEATING NEAR PRESSURIZED FLUID LINES

Flammable spray can be generated by heating near pressurized fluid lines, resulting in severe burns to yourself and bystanders. Do not heat by welding, soldering, or using a torch near pressurized fluid lines or other flammable materials. Pressurized lines can be accidentally cut when heat goes beyond the immediate flame area.



#### SERVICE TIRES SAFELY

Explosive separation of a tire and rim parts can cause serious injury or death.

Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job.

Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure. Never weld or heat a wheel and tire assembly. The heat can cause an increase in air pressure resulting in a tire explosion. Welding can structurally weaken or deform the wheel.

When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly. Use a safety cage if available.

Check wheels for low pressure, cuts, bubbles, damaged rims or missing lug bolts and nuts.

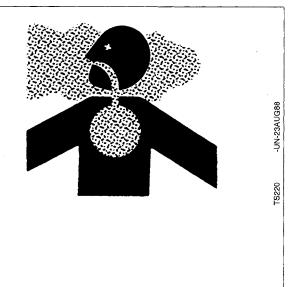
#### **AVOID HARMFUL ASBESTOS DUST**

Avoid breathing dust that may be generated when handling components containing asbestos fibers. Inhaled asbestos fibers may cause lung cancer.

Components in products that may contain asbestos fibers are brake pads, brake band and lining assemblies, clutch plates, and some gaskets. The asbestos used in these components is usually found in a resin or sealed in some way. Normal handling is not hazardous as long as airborne dust containing asbestos is not generated.

Avoid creating dust. Never use compressed air for cleaning. Avoid brushing or grinding material containing asbestos. When servicing, wear an approved respirator. A special vacuum cleaner is recommended to clean asbestos. If not available, apply a mist of oil or water on the material containing asbestos.

Keep bystanders away from the area.



DX,RIM

DX,DUST -19-15MAR91

UN-23AUG88

-19-24AUG90

## PRACTICE SAFE MAINTENANCE

Understand service procedure before doing work. Keep area clean and dry.

Never lubricate, service, or adjust machine while it is moving. Keep hands, feet , and clothing from power-driven parts. Disengage all power and operate controls to relieve pressure. Lower equipment to the ground. Stop the engine. Remove the key. Allow machine to cool.

Securely support any machine elements that must be raised for service work,

Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Remove any buildup of grease, oil, or debris.

Disconnect battery ground cable (-) before making adjustments on electrical systems or welding on machine.



DX.SERV -19-03MAB93

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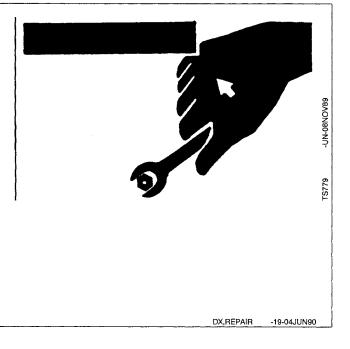
### USE PROPER TOOLS

Use tools appropriate to the work. Makeshift tools and procedures can create safety hazards.

Use power tools only to loosen threaded parts and fasteners.

For loosening and tightening hardware, use the correct size tools. DO NOT use U.S. measurement tools on metric fasteners. Avoid bodily injury caused by slipping wrenches.

Use only service parts meeting John Deere specifications.



#### DISPOSE OF WASTE PROPERLY

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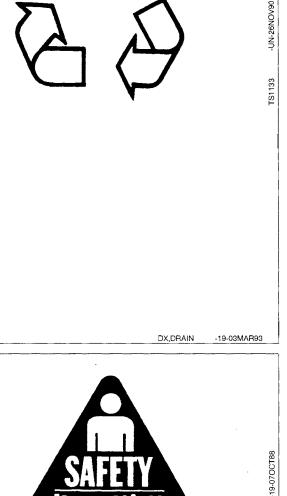
Improperly disposing of waste can threaten the environment and ecology. Potentially harmful waste used with John Deere equipment include such items as oil, fuel, coolant, brake fluid, filters, and batteries.

Use leakproof containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.

Do not pour waste onto the ground, down a drain, or into any water source.

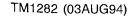
Air conditioning refrigerants escaping into the air can damage the Earth's atmosphere. Government regulations may require a certified air conditioning service center to recover and recycle used air conditioning refrigerants.

Inquire on the proper way to recycle or dispose of waste from your local environmental or recycling center, or from your John Deere dealer.



# LIVE WITH SAFETY

Before returning machine to customer, make sure machine is functioning properly, especially the safety systems. Install all guards and shields.



DX,LIVE

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#### SPECIFICATIONS

WEIGHT 7440
ENGINE
Model
7440
7445 (P.I.N4060)
7445 (P.I.N. 4061-8000)
7445 (P.I.N. 8001-)
Number of cylinders
Bore
Stroke
Displacement
Horsepower (@ 2500 rpm, without fan)
7440
7445
Engine speeds
Fast idle (no load)
7440 and 7445 (P.I.N8000)
7445 (P.I.N. 8001— )
Rated (under field load)
Slow idle
7440 and 7445 (P.I.N8000)
7445 (P.I.N. 8001— )
COOLING SYSTEM
Type Liquid, pressurized
Radiator pressure cap 50 kPa (0.5 bar) (7 psi)
Thermostat
OPERATOR'S CAB
Type
PERSONAL-POSTURE™ seat with deluxe seat suspension,
heater, windshield wiper, rear view mirror,
air conditioner and monitor
Heater capacity
Air conditioner
Compressor make
7440 (S.N. 101-1000) DELCC
7440 (S.N. 1001- ) and 7445 NIPPONDENSC
Capacity
Refrigerant
7440; 7445 (P.I.N16000) R-12
7445 (P.I.N. 16001- ) R134a
Refrigerant charge
7440; 7445 (P.I.N16000)
7445 (P.I.N. 16001- )

NX1282,1010,A -19-07JUL94

HYDROSTATIC DRIVE         Make         7440 and 7445 (P.I.N2000)         7445 (P.I.N. 2001-)         SUNDSTRAND         Type of oil filter         Type of oil cooler         Air-cooled
GROUND SPEEDS (Full Throttle) (7440; 7445, P.I.N4000) Forward 1st Gear
4th Gear       0-25.42 km/h (0-15.8 mph)         Reverse       1st Gear       0-2.41 km/h (0-1.5 mph)         2nd Gear       0-4.66 km/h (0-2.9 mph)         3rd Gear       0-6.44 km/h (0-4.0 mph)         4th Gear       0-12.71 km/h (0-7.9 mph)
GROUND SPEEDS (Full Throttle) (7445, P.I.N. 4001-) Forward 1st Gear
Reverse       1st Gear       0-2.57 km/h (0-1.6 mph)         2nd Gear       0-5.07 km/h (0-3.25 mph)         3rd Gear       0-6.91 km/h (0-4.3 mph)         4th Gear       0-13.92 km/h (0-8.65 mph)
CAPACITIES Cotton basket with extension
7445 (P.I.N. 6001—)       356 L (94 U.S. gal)         Cooling system       30.3 L (32 U.S. qt)         7440       30.3 L (32 U.S. qt)         7445       32.2 L (34 U.S. qt)         Engine crankcase, including filter       1111 (40 U.S. qt)
7440       11.4 L (12 U.S. qt)         7445 (6359 Engine)       14 L (14.8 U.S. qt)         7445 (6059 Engine)       18.9 L (20 U.S. qt)         Hydraulic system       32.2 L (34 U.S. qt)         Reservoir       17.4 L (18.4 U.S. qt)         Transmission       17.0 L (18 U.S. qt)         Final drives       1.9 L (2 U.S. qt) (each)         Hydrostatic drive system       25.6 L (27 U.S. qt)         Reservoir       17.4 L (18.4 U.S. qt)

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ELECTRICAL SYSTEM
Battery voltage
Battery terminal grounded Negative
Battery
Group
Amps
7440; 7445 (P.I.N16000)
7445 (P.I.N. 16001- )
Capacity (min.)
7440; 7445 (P.I.N16000)
7445 (P.I.N. 16001- )
Alternator
7440 (S.N. 101-1000)
7440 (S.N. 1001-); 7445 (P.I.N12000)
7445 (P.I.N. 12001- )
TIRES
Front drive wheels
7440
7445 (P.I.N4000)
7445 (P.I.N. 4001- )
Optional 7445 (P.I.N. 4001-)
Rear guide wheels
7440
7445 (P.I.N4000)
7445 (P.I.N. 4001- )
Drive wheels 7440 and 7445 (P.I.N4000)
7445 (P.I.N. 4001- )
7440 and 7445 (P.I.N4000)
7440 and 7445 (P.I.N. 4000)
7445 (F.I.N. 4001- )
STRIPPING UNITS
Number or units
Number of rolls per unit
Type of rolls
Diameter of brushes
Length of rolls (7440; 7445, P.I.N14000)
(7445, P.I.N. 14001- )
Cross conveyor
Height control
individual height control levers
Number of augers per unit diameter
ROW WIDTHS
GREEN BOLL BOX
7440 Spreading auger, hydraulic dump
7445 Jet Air boll box separation
system, hydraulic dump

#### UNIFIED INCH BOLT AND CAP SCREW TORQUE VALUES

SAE Grade and Head Markings	NO MARK	1 or 2 <sup>b</sup>	5 5.1 5.2	
SAE Grade and Nut Markings	NO MARK	2		

		Gra	de 1		Grade 2 <sup>b</sup>				Grade 5, 5.1, or 5.2				Grade 8 or 8.2			
Size	Lubricated <sup>a</sup>		Drya		Lubricateda		Dryª		Lubricateda		Drya		Lubricateda		Dry <sup>a</sup>	
	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft
1/4	3.7	2.8	4.7	3.5	6	4.5	7.5	5.5	9.5	7	12	9	13.5	10	17	12.5
5/16	7.7	5.5	10	7	12	9	15	11	20	15	25	18	28	21	35	26
3/8	14	10	17	13	22	16	27	20	35	26	44	33	50	36	63	46
7/16	22	16	28	20	35	26	44	32	55	41	70	52	80	58	100	75
1/2	33	25	42	31	53	39	67	50	85	63	110	80	120	90	150	115
9/16	48	36	60	45	75	56	95	70	125	90	155	115	175	130	225	160
5/8	67	50	85	62	105	78	135	100	170	125	215	160	240	175	300	225
3/4	120	87	150	110	190	140	240	175	300	225	375	280	425	310	550	400
7/8	190	140	240	175	190	140	240	175	490	360	625	450	700	500	875	650
1	290	210	360	270	290	210	360	270	725	540	925	675	1050	750	1300	975
1-1/8	400	300	510	375	400	300	510	375	900	675	1150	850	1450	1075	1850	1350
1-1/4	570	425	725	530	570	425	725	530	1300	950	1650	1200	2050	1500	2600	1950
1 17 4		.20	.20	000		.20	.20	000		000		1200	2000	1000	2000	
1-3/8	750	550	950	700	750	550	950	700	1700	1250	2150	1550	2700	2000	3400	2550
1-1/2	1000	725	1250	925	990	725	1250	930	2250	1650	2850	2100	3600	2650	4550	3350

DO NOT use these values if a different torque value or tightening procedure is given for a specific application. Torque values listed are for general use only. Check tightness of fasteners periodically.

Shear bolts are designed to fail under predetermined loads. Always replace shear bolts with identical grade.

<sup>a</sup> "Lubricated" means coated with a lubricant such as engine oil, or fasteners with phosphate and oil coatings. "Dry" means plain or zinc plated without any lubrication.

<sup>b</sup> Grade 2 applies for hex cap screws (not hex bolts) up to 152 mm (6-in.) long. Grade 1 applies for hex cap screws over 152 mm (6-in.) long, and for all other types of bolts and screws of any length. Fasteners should be replaced with the same or higher grade. If higher grade fasteners are used, these should only be tightened to the strength of the original.

Make sure fasteners threads are clean and that you properly start thread engagement. This will prevent them from failing when tightening.

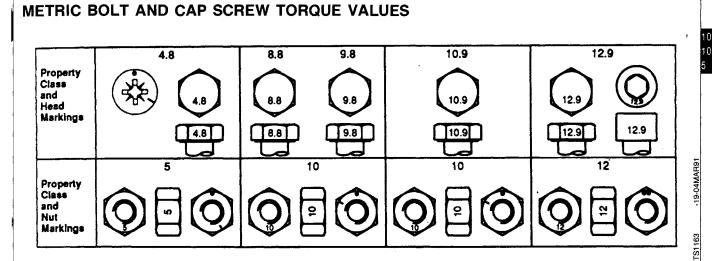
Tighten plastic insert or crimped steel-type lock nuts to approximately 50 percent of the dry torque shown in the chart, applied to the nut, not to the bolt head. Tighten toothed or serrated-type lock nuts to the full torque value.

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		Clas	is 4.8		Class 8.8 or 9.8				Class 10.9				Class 12.9			
Size	Lubricated <sup>a</sup>		Drya		Lubricateda		Drya		Lubricateda		Drya		Lubricateda		Drya	
	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N∙m	lb-ft	N-m	lb-ft	N∙m	lb-ft	N∙m	lb-ft
M6	4.8	3.5	6	4.5	9	6.5	11	8.5	13	9.5	17	12	15	11.5	19	14.5
M8	12	8.5	15	11	22	16	28	20	32	24	40	30	37	28	47	35
M10	23	17	29	21	43	32	55	40	63	47	80	60	75	55	95	70
M12	40	29	50	37	75	55	95	70	110	80	140	105	130	95	165	120
M14	63	47	80	60	120	88	150	110	175	130	225	165	205	150	260	190
M16	100	73	125	92	190	140	240	175	275	200	350	255	320	240	400	300
M18	135	100	175	125	260	195	330	250	375	275	475	350	440	325	560	410
M20	190	140	240	180	375	275	475	350	530	400	675	500	625	460	800	580
M22	260	190	330	250	510	375	650	475	725	540	925	675	850	625	1075	800
M24	330	250	425	310	650	475	825	600	925	675	1150	850	1075	800	1350	1000
M27	490	360	625	450	950	700	1200	875	1350	1000	1700	1250	1600	1150	2000	1500
M30	675	490	850	625	1300	950	1650	1200	1850	1350	2300	1700	2150	1600	2700	2000
M33	900	675	1150	850	1750	1300	2200	1650	2500	1850	3150	2350	2900	2150	3700	2750
M36	1150	850	1450	1075	2250	1650	2850	2100	3200	2350	4050	3000	3750	2750	4750	3500

DO NOT use these values if a different torque value or tightening procedure is given for a specific application. Torque values listed are for general use only. Check tightness of fasteners periodically.

Shear bolts are designed to fail under predetermined loads. Always replace shear bolts with identical property class.

Fasteners should be replaced with the same or higher property class. If higher property class fasteners are used, these should only be tightened to the strength of the original.

<sup>a</sup> "Lubricated" means coated with a lubricant such as engine oil, or fasteners with phosphate and oil coatings. "Dry" means plain or zinc plated without any lubrication. Make sure fasteners threads are clean and that you properly start thread engagement. This will prevent them from failing when tightening.

Tighten plastic insert or crimped steel-type lock nuts to approximately 50 percent of the dry torque shown in the chart, applied to the nut, not to the bolt head. Tighten toothed or serrated-type lock nuts to the full torque value.

### **O-RING BOSS FITTING TORQUE CHART**

#### STRAIGHT FITTING

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1. Inspect O-ring boss seat for dirt or defects.

2. Lubricate O-ring with petroleum jelly. Place electrical tape over threads to protect O-ring. Slide O-ring over tape and into O-ring groove of fitting. Remove tape.

3. Tighten fitting to torque value shown on chart.

#### ANGLE FITTING

1. Back-off lock nut (A) and back-up washer (B) completely to head-end (C) of fitting.

2. Turn fitting into threaded boss until back-up washer (B) contacts face of boss.

3. Turn fitting head-end (C) counterclockwise to proper index (maximum of one turn).

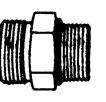
4. Hold fitting head-end (C) with a wrench and tighten locknut (A) and back-up washer (B) to proper torque value.

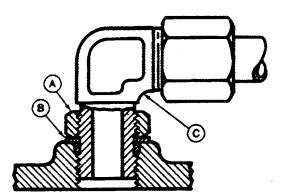
NOTE: Do not allow hoses to twist when tightening fittings.

#### TORQUE VALUE CHART

Thread Size	Torque N·m	(lb-ft)
3/8-24 UNF	8	(6)
7/16-20 UNF	12	(9)
1/2-20 UNF	16	(12)
9/16-18 UNF	24	(18)
3/4-16 UNF	46	(34)
7/8-14 UNF	62	(46)
1-1/16-12 UN	102	(75)
1-3/16-12 UN	122	(90)
1-5/16-12 UN	142	(105)
1-5/8-12 UN	190	(140)
1-7/8-12 UN	217	(160)

NOTE: Torque tolerance is  $\pm$  10%.





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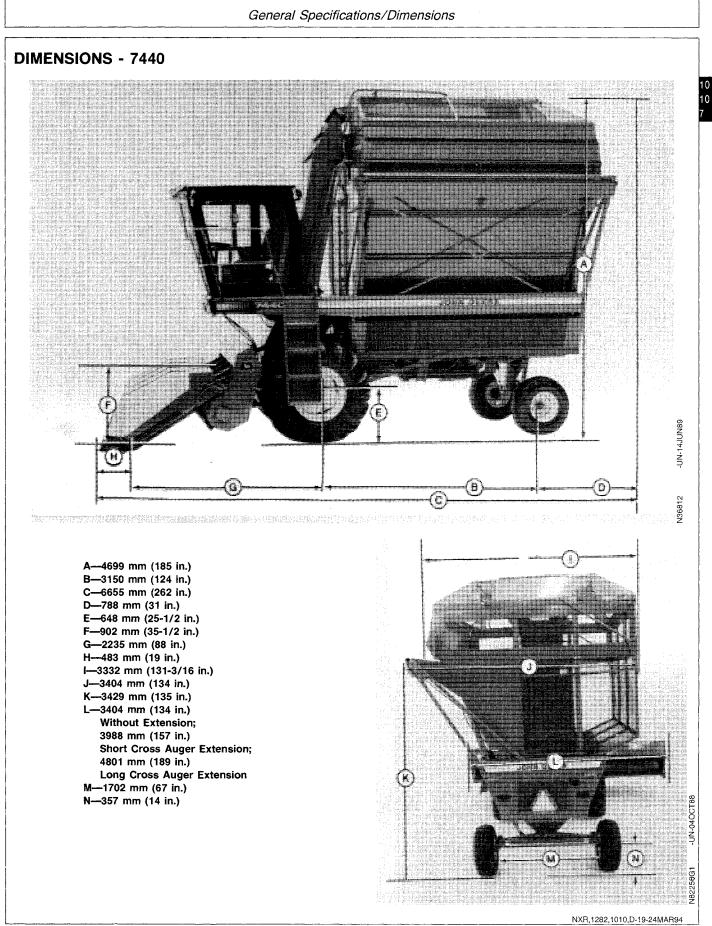
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Thank you very much for your reading. Please Click Here. Then Get COMPLETE MANUAL. NO WAITING

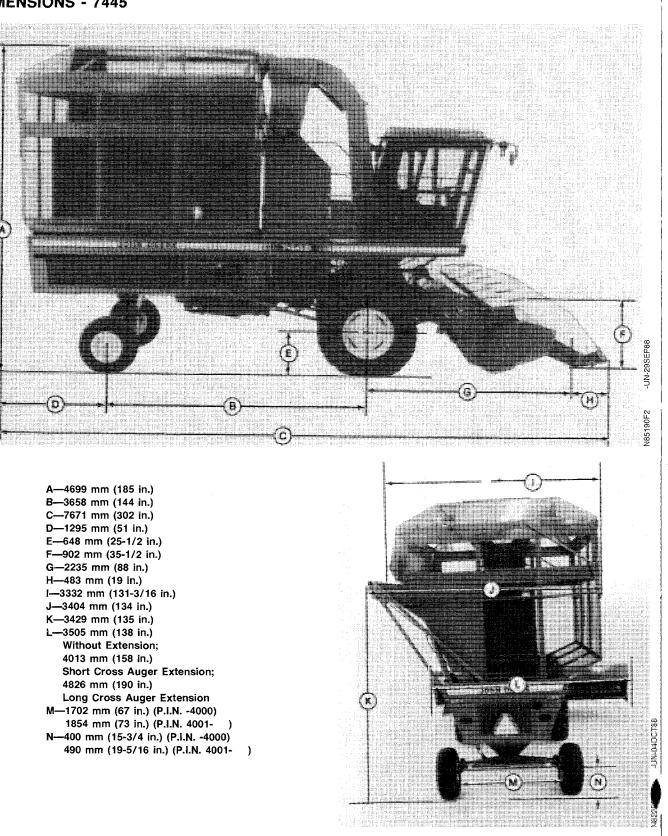


# NOTE:

If there is no response to click on the link above, please download the PDF document first and then click on it.



# DIMENSIONS - 7445



General Specifications/Dimensions

7440 and 7445 Cotton Strippers

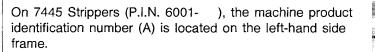
NXR, 1282, 1010, E-19-24 MAY94

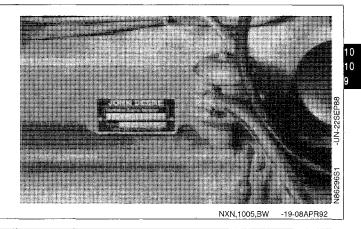
#### SERIAL NUMBERS

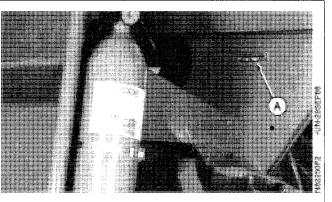
Use serial numbers in all correspondence with the factory on the following items.

The engine serial number is located on the left-hand side of engine block.

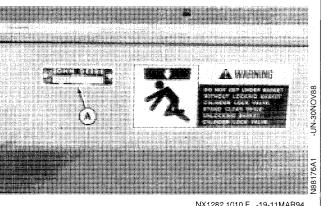
On 7440 and 7445 Strippers (P.I.N. -6000), the machine product identification number (A) is located above the left-hand drive wheel on platform support.





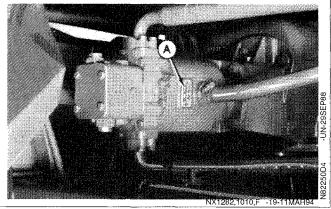


NX1282,1010,D -19-11MAR94

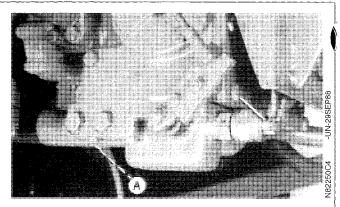


NX1282,1010,E -19-11MAR94

The EATON hydrostatic motor serial number (A) is located on rear of motor.

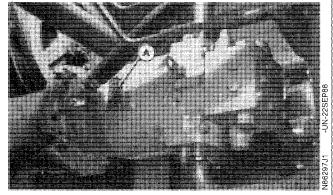


The EATON hydrostatic pump serial number (A) is located on bottom of the pump.



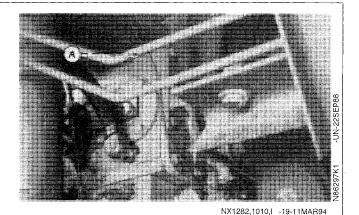
NX1282,1010,G -19-11MAR94

The SUNDSTRAND hydrostatic motor serial number (A) is located on front side of motor.

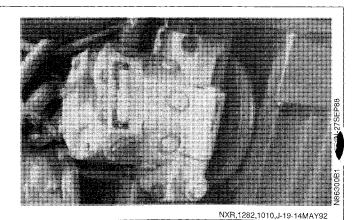


NX1282,1010,H -19-11MAR94

The SUNDSTRAND hydrostatic pump serial number (A) is located on top of pump.



The hydraulic pump serial number is located on the left-hand side of pump.



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7440 and 7445 Cotton Strippers

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