

# Lawn and Garden Tractors vs. competition



Product  
Information  
Handbook

CPI-5-75-01H Litho in U.S.A.

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## INTRODUCTION

This handbook was designed as a quick, pocket reference to features and specifications of John Deere and competitive lawn and garden tractors.

The salesman can quickly review the features of John Deere tractors and compare them with competitors' specifications, so he will be more knowledgeable and provide quick answers when questions arise.

Specifications are the latest available at time of printing. Specifications and design are subject to change without notice.

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## OUTSTANDING FEATURES OF JOHN DEERE TRACTORS



In addition to the specifications in the tables, these features of John Deere Tractors should be considered in comparing them with competitive units.

**New Second Decade styling** is very attractive and resembles that of the John Deere Agricultural Tractors. Enclosed engines and mufflers contribute to the clean styling which reflects the high quality of these lawn and garden tractors.

**Quieter operation** is achieved by providing larger mufflers and enclosing both engines and mufflers. Engines are also isolated on rubber mounts to reduce both noise and vibration. Bolens and International have reduced sound level in some models, but only John Deere has an entire line of quiet operating tractors.

**Hinged hoods** on all models provide easy access to under-hood service areas. Fiberglass construction helps reduce noise, and scratches will not rust like on metal hoods used by Bolens, International, Simplicity, Wheel Horse and other competitors. The John Deere Tractor will stay good looking longer.

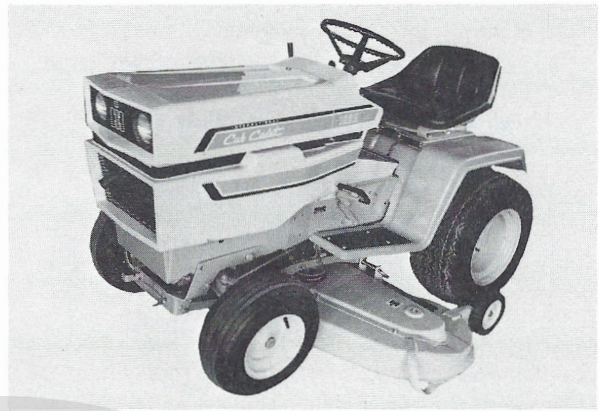
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## JOHN DEERE FEATURES—Continued

**Variable Speed Drive** on all 200 Series Tractors provides many of the advantages of a hydrostatic transmission at a lower cost. It's easy to change ground speed on-the-go without shifting gears, clutching, or varying engine speed. The variable speed drive in combination with the 4-speed transaxle gives a speed slow enough for tilling and blowing snow. On some International Harvester, Bolens and Simplicity models, a low-speed kit must be purchased.

**A two-speed axle** on the 400 Tractor provides an efficient, low range for heavy drawbar work. High range gives a faster transport speed than competitive Bolens and Wheel Horse units with single-range axles. In addition, a transmission oil cooler prevents excessive wear. Bolens and Wheel Horse do not include one on comparable size tractors.

## INTERNATIONAL HARVESTER



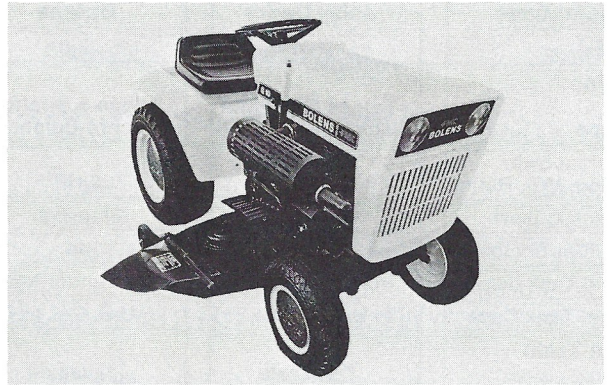
The 7 horsepower Cadet 76 Lawn Tractor is unchanged from 1974. A new Model 80 with hydrostatic drive is similar to the Cadet 76 except it has an 8-horsepower electric start engine and hydrostatic transmission. The new line of Cub Cadet Lawn and Garden Tractors includes 8, 10, and 12-horsepower 3-speed gear tractors and 12, 14 and 16-horsepower hydrostatic drive units. The engines are enclosed and isolated from the frame on special mounts. International claims a sound level of 70 decibels measured 50 feet from path of travel for these tractors. The 185 Cub Low-Boy, rated at 18.5 horsepower, replaces the 154 at 15 horsepower. Except for the increase in horsepower, the tractor is substantially the same.

## SIMPLICITY



Simplicity is using a new numbering system to identify their equipment and diminishing the use of name descriptions. System 3008 includes a newly introduced 8 horsepower Lawn Tractor with a 36-inch mower. It has a Briggs & Stratton engine and 3-speed gear transmission. The 1974 8 horsepower Broadmoor Tractor is now System 5008, but does not have a synchro-balanced engine. The new System 5010 Tractor is similar to the 5008, but has a 10 horsepower synchro-balanced engine. Both a 36-inch and 42-inch mower are available for it. System 7000, the larger frame 10, 13 and 16-horsepower tractors are essentially the same as 1974. The System 9020 appears unchanged from the 1974 Pow'r Max except for new decals.

## BOLENS



Bolens data indicates no significant change in their tractor line for 1975.

## WHEEL HORSE



Wheel Horse data indicates no significant change in their tractor line for 1975.

# LAWN TRACTOR SPECIFICATIONS

Manufacturer	John Deere	Bolens	IH	IH	Simplicity
<b>Model</b>	100	G-8	Cadet 76	Cadet 80	3008
<b>Engine</b>					
Type	Briggs & Stratton Isolation Mounted	Briggs & Stratton Synchro-Balanced	Briggs & Stratton Isolation Mounted	Briggs & Stratton Isolation Mounted	Briggs & Stratton
Horsepower (Eng. Mfg. Rating)	8 HP	8 HP	7 HP	8 HP	8 HP
Electric Start	Standard	Standard	Optional	Standard	Standard
Muffler Enclosed	yes	no	no	no	no
Fuel Tank Location	front, under hood	front, under hood	front, under hood	front, under hood	front, under hood
Fuel Tank Capacity	1.25 U.S. Gal. (4.73 L)	1.5 U.S. Gal. (5.68 L)	1 U.S. Gal. (3.78 L)	1 U.S. Gal. (3.78 L)	1 U.S. Gal. (3.78 L)
<b>Drive Train</b>					
Transmission Type	Transaxle 3 forward gears 1 reverse gear	Transaxle 3 forward gears 1 reverse gear	Transaxle 3 forward gears 1 reverse gear	Hydrostatic	Transaxle 3 forward gears 1 reverse gear
Speed Range-MPH (KM/H)	1.8-4.7 (2.90-7.6)	1.8-5.5 (2.90-8.85)	1.8-4.8 (2.9-7.7)	0-4.7 (0-7.6)	.9-4 (1.45-6.44)
<b>Chassis</b>					
Wheelbase	42.5" (1.08 m)	40" (1.02 m)	43" (1.09 m)	43" (1.09 m)	36.5" (0.93 m)
Length/Width/Height	59"/30.7"-37" (1.5m/78cm-94cm)	56"/30"-36" (1.42m/76.2cm-91.44cm)	61"/34"-39" (1.55m/86.36cm-99.06cm)	61"/34"-39" (1.55m/86.36cm-99.06cm)	53.5"/30"-33.5" (1.36m/76.2cm-85.1cm)
Approx. Shipping Weight	450 lbs. (204.12 kg)	365 lbs. (165.57 kg)	400 lbs. (181.44 kg)	430 lbs. (195.06 kg)	424 lbs. (192.33 kg)
Front Tire Size	13 x 5.00-6	13 x 5.00-6	13 x 5.00-6	13 x 5.00-6	13 x 5.00-6
Rear Tire Size	18 x 8.50-8	16 x 6.50-8	18 x 8.50-8	18 x 8.50-8	16 x 6.50-8
Steering	Enclosed Worm Gear	Open Pinion Gear	Open Pinion Gear	Open Pinion Gear	Open Pinion Gear
Seat Springs	2	none	2	2	none
Brakes	Band	Disk	Disk	Disk	Band
Headlights	Not Available	Optional	Not Available	Not Available	Optional
<b>Mower</b>					
Rotary Mower Sizes	34" (86.36 cm)	32" (81.28 cm)	36" (91.44 cm)	36" (91.44 cm)	36" (91.44 cm)
No. of Spindles	2	3	2	2	3
Cutting Height Adj.	1.5"-4.5" (3.81 cm-11.43 cm)	1"-4" (2.54 cm-10.16 cm)	1.5"-4.5" (3.81 cm-11.43 cm)	1.5"-4.5" (3.81 cm-11.43 cm)	1.625"-3.125" (4.13 cm-7.94 cm)

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**LAWN TRACTOR SPECIFICATIONS—Continued**

<b>Manufacturer</b>	<b>John Deere</b>	<b>Wheel Horse</b>	<b>Wheel Horse</b>	<b>Your Competition</b>	<b>This is why "Nothing runs like a Deere"</b>
<b>Model</b>	100	A-80 R	A-80 E		
<b>Engine</b>					
Type	Briggs & Stratton Isolation Mounted	Tecumseh	Tecumseh		Isolation mounting reduces noise and vibration
Horsepower (Eng. Mfg. Rating)	8 HP	8 HP	8 HP		I.H. Cadet 76 has least HP per inch of cut
Electric Start	Standard	Not Available	Standard		
Muffler Enclosed	yes	no	no		Quieter and safer
Fuel Tank Location	front, under hood	front, under hood	front, under hood		Spill tray safely directs spilled fuel away from engine
Fuel Tank Capacity	1.25 U.S. Gal. (4.73 L)	1.5 U.S. Gal. (5.68 L)	1.5 U.S. Gal. (5.68 L)		
<b>Drive Train</b>					
Transmission Type	Transaxle 3 forward gears 1 reverse gear	Transaxle 3 forward gears 1 reverse gear	Transaxle 3 forward gears 1 reverse gear		
Speed Range-MPH (KM/H)	1.8-4.7 (2.90-7.6)	1.8-5.1 (2.9-8.2)	1.8-5.1 (2.9-8.2)		
<b>Chassis</b>					
Wheelbase	42.5" (1.08 m)	42.5" (1.08 m)	42.5" (1.08 m)		Wheelbase indicates Simplicity 3008 is smallest of the 8 HP lawn tractors
Length/Width/Height	59"/30.7"-37" (1.5m/78cm-94cm)	56.5"/30.5"-36.5" (1.43m/77.5cm-92.7cm)	56.5"/30.5"-36.5" (1.43m/77.5cm-92.7cm)		
App. Shipping Wt.	450 lbs. (204.12 kg)	460 lbs. (208.7 kg)	495 lbs. (224.53 kg)		
Front Tire Size	13 x 5.00-6	13 x 5.00-6	13 x 5.00-6		
Rear Tire Size	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8		Wide rear tires for better flotation
Steering	Enclosed Worm Gear	Open Pinion Gear	Open Pinion Gear		Easier steering, less maintenance needed
Seat Springs	2	2	2		Seat springs give smoother ride
Brakes	Band	Disk	Disk		
Headlights	Not Available	Not Available	Optional		
<b>Mower</b>					
Rotary Mower Sizes	34" (86.36 cm)	32" (81.28 cm)	32" (81.28 cm)		
No. of Spindles	2	2	2		
Cutting Height Adj.	1.5"-4.5" (3.81 cm-11.43 cm)	1.5"-3.5" (3.81 cm-8.9 cm)	1.5"-3.5" (3.81 cm-8.9 cm)		

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
8 HORSEPOWER**

Manufacturer	John Deere	IH	Simplicity	Wheel Horse
<b>Model</b>	200	Cub Cadet 800	5008	B-80
<b>Engine</b>				
Type	Kohler— Isolation Mounted	Kohler— Isolation Mounted	Briggs & Stratton	Kohler
Horsepower (Eng. Mfg. Rating)	8 HP	8 HP	8 HP	8 HP
Muffler Enclosed	yes	yes	no	no
Fuel Tank Location	rear, under fender deck	front, under hood	front, under hood	front, under hood
Fuel Tank Capacity	3.5 U.S. Gal. (13.25 L)	2 U.S. Gal. (7.57 L)	1 U.S. Gal. (3.78 L)	2 U.S. Gal. (7.57 L)
Fuel Gauge	Standard	Standard	Standard	no
<b>Drive Train</b>				
Transmission Type	Variable Speed Drive & Transaxle 4 forward gears 1 reverse gear	Transaxle 3 forward gears 1 reverse gear	Transaxle 3 forward gears 1 reverse gear	Transaxle 3 forward gears 1 reverse gear
Speed Range- MPH (KM/H)	0.3-7 (0.48-11.27)	2.3-6.9 (3.7-11.1)	1.1-4.2 (1.8-6.8)	1.9-5.3 (3.06-8.5)
<b>Chassis</b>				
Wheelbase	40" (1.17 m)	44" (1.12 m)	42.62" (1.09 m)	43.5" (1.105 m)
Length/Width- Height	67.5"/41.5"-42" (1.71m/105.4cm- 106.7cm)	69"/33"-41" (1.75m/83.8cm-104cm)	59"/31.5"-35.25" (1.5m/80.01cm-89cm)	63"/33"-40" (1.6m/83.8cm-101.6cm)
Approx. Shipping Weight	725 lbs. (329.9 kg)	638 lbs. (289.4 kg)	530 lbs. (240.42 kg)	570 lbs. (258.56 kg)
Front Tire Size	16 x 6.50-8	4.80-8	5.30/4.50-6	16 x 6.50-8
Rear Tire Size	23 x 8.50-12	6.00-12	18 x 9.50-8	22.5 x 7.50-12
Steering	Enclosed Worm Gear	Enclosed Worm Gear	Open Pinion Gear	Open Pinion Gear
Seat Springs	2	2	none	2
Brakes	Band	Disk	Band	Disk
Headlights	Standard	Optional	Optional	Optional
Power Lift, Std., Opt.	Optional (electric)	Optional (electric)	Not Available	Optional (electric)
<b>Mower</b>				
Rotary Mower Sizes	38" (96.52 cm)	38" (96.52 cm)	36" (91.44 cm)	36" (91.44 cm) side or rear discharge
Cutting Height Adj.	1.5"-5" (3.81cm-12.7cm)	1"-4" (2.54cm-10.16cm)	1.625"-3.125" (4.13cm-7.94cm)	1.5"-3.5" (3.81cm-8.9cm)

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
8 HORSEPOWER—Continued**

<b>Manufacturer</b>	<b>Your Competition</b>	<b>John Deere</b>	<b>This is why "Nothing runs like a Deere"</b>
<b>Model</b>		200	
<b>Engine</b>			
Type		Kohler—Isolation Mounted	Isolation mounting reduces noise and vibration
Horsepower (Eng. Mfg. Rating)		8 HP	
Muffler Enclosed		yes	Quieter and safer
Fuel Tank Location		rear, under fender deck	Safer, more convenient to fill
Fuel Tank Capacity		3.5 U.S. Gal. (13.25 L)	Less time spent stopping for fuel
Fuel Gauge		Standard	Operator can tell fuel level at a glance
<b>Drive Train</b>			
Transmission Type		Variable Speed Drive & Transaxle 4 forward gears 1 reverse gear	Widest choice of speeds, can select best speed for the job
Speed Range- MPH (KM/H)		0.3-7 (0.48-11.27)	Wide range of ground speeds. IH needs low-speed kit for tiller
<b>Chassis</b>			
Wheelbase		40" (1.17 m)	The Simplicity 5008 is a small-frame lawn & garden tractor.
Length/Width- Height		67.5"/41.5"-42" (1.71m/105.4cm-106.7cm)	
Approx. Shipping Wt.		725 lbs. (329 kg)	
Front Tire Size		16 x 6.50-8	Wide tires compact ground less
Rear Tire Size		23 x 8.50-12	Wide tires compact ground less and give soft ride
Steering		Enclosed Worm Gear	Easier steering, less maintenance needed
Seat Springs		2	Seat springs give smoother ride
Brakes		Band	
Headlights		Standard	Standard equipment; mounted high for good visibility
Power Lift, Std., Opt.		Optional (electric)	Position responsive electric lift
<b>Mower</b>			
Rotary Mower Sizes		38" (96.52 cm)	
Cutting Height Adj.		1.5"-5" (3.81cm-12.7cm)	Higher cutting height for rough areas or tall grass

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
10 HORSEPOWER—Continued**

<b>Manufacturer</b>	<b>John Deere</b>	<b>Wheel Horse</b>	<b>Wheel Horse</b>	<b>Your Competition</b>	<b>This is why "Nothing runs like a Deere"</b>
<b>Model</b>	210	B-100	C-100		
<b>Engine</b>					
Type	Kohler - Isolation Mounted	Kohler	Kohler		Isolation mounting reduces noise and vibration
Horsepower (Eng. Mfg. Rating)	10 HP	10 HP	10 HP		
Muffler Enclosed	yes	no	no		Quieter and safer
Fuel Tank Location	rear, under fender deck	front, under hood	front, under hood		Safer and more convenient to fill
Fuel Tank Capacity	3.5 U.S. Gal. (13.25 L)	2 U.S. Gal. (7.57 L)	2 U.S. Gal. (7.57 L)		Less time spent stopping for fuel
Fuel Gauge	Standard	no	no		Convenient
<b>Drive Train</b>	Variable Speed Drive & Transaxle 4 forward gears 1 reverse gear	Hydrostatic	Transaxle 6 forward gears 2 reverse gears		Wide choice of speeds in an efficient gear transmission
Transmission Type					
Speed Range-MPH (KM/H)	0.3 - 7 (0.48 - 11.27)	0 - 6.2 (0 - 10)	0.5 - 5.4 (0.8 - 8.7)		IH requires low speed kit for tiller
<b>Chassis</b>					The Simplicity 5010 is a small frame tractor
Wheelbase	46" (1.17 m)	43.5" (1.11 m)	45.5" (1.16 m)		
Length/Width-Height	67.5"/41.5" - 42" (1.71 m/105.4 cm - 106.7 cm)	63"/35" - 40" (1.6 m/89 cm - 101.6 cm)	65"/36" - 41" (1.65 m/91.44 cm - 104 cm)		
Approx. Shipping Weight	744 lbs. (338 kg)	670 lbs. (303.9 kg)	625 lbs. (283.5 kg)		
Front Tire Size	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8		Wide tires compact ground less
Rear Tire Size	23 x 10.50 - 12	22.5 x 7.50 - 12	23 x 8.50 - 12		Soft ride
Steering	Enclosed Worm Gear	Open Pinion Gear	Open Pinion Gear		Easier steering, less maintenance needed
Seat Springs	2	2	2		Seat springs give smoother ride
Brakes	Band	Hydraulic	Band		
Headlights	Standard	Optional	Standard		Standard; good visibility
Power Lift, Std., Opt.	Optional (hydraulic or elec.)	Optional (hydraulic)	Optional (electric)		Customer has three choices
<b>Mower</b>					
Rotary Mower Sizes	38" or 46" (96.52 or 116.84 cm)	36" (91.44 cm)	42" (106.68 cm) 36" (91.44 cm)		
Cutting Height Adj.	1.5" - 5" (3.81 cm - 12.7 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm)		Higher cutting height for rough areas

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
12 HORSEPOWER**

Manufacturer	John Deere	IH	IH	Wheel Horse
<b>Model</b>	212	Cub Cadet 1200	Cub Cadet 1250	C-120
<b>Engine Type</b>	Kohler - Isolation Mounted	Kohler - Isolation Mounted	Kohler - Isolation Mounted	Kohler Counter-balanced
<b>Horsepower (Eng. Mfg. Rating)</b>	12 HP	12 HP	12 HP	12 HP
<b>Muffler Enclosed</b>	yes	yes	yes	no
<b>Fuel Tank Location</b>	rear, under fender deck	front, under hood	front, under hood	front, under hood
<b>Fuel Tank Capacity</b>	3.5 U.S. Gal. (13.25 L)	2 U.S. Gal. (7.57 L)	2 U.S. Gal. (7.57 L)	2 U.S. Gal. (7.57 L)
<b>Fuel Gauge</b>	Standard	Standard	Standard	no
<b>Drive Train</b>	Variable Speed Drive & Transaxle	Transaxle	Hydrostatic	Hydrostatic
<b>Transmission Type</b>	4 forward gears 1 reverse gear	3 forward gears 1 reverse gear		
<b>Speed Range-MPH (KM/H)</b>	0.3 - 7 (0.48 - 11.27)	2.3 - 6.9 (3.7 - 11.1)	0 - 8 (0 - 12.9)	0 - 6.5 (0 - 10.47)
<b>Chassis</b>				
<b>Wheelbase</b>	46" (1.17 m)	44" (1.12 m)	44" (1.12 m)	45.5" (1.16 m)
<b>Length/Width-Height</b>	67.5"/41.5" - 42" (1.71 m/105.4 cm - 106.7 cm)	69"/35" - 41" (1.75 m/89 cm - 104 cm)	69"/35" - 41" (1.75 m/89 cm - 104 cm)	65"/36" - 41" (1.65 m/91.44 cm - 104 cm)
<b>Approx. Shipping Weight</b>	759 lbs. (344.3 kg)	736 lbs. (333.8 kg)	774 lbs. (351 kg)	700 lbs. (318 kg)
<b>Front Tire Size</b>	16 x 6.50 - 8	4.80 - 8	4.80 - 8	16 x 6.50 - 8
<b>Rear Tire Size</b>	23 x 10.50 - 12	23 x 8.50 - 12	23 x 8.50 - 12	23 x 8.50 - 12
<b>Steering</b>	Enclosed Worm Gear	Enclosed Worm Gear	Enclosed Worm Gear	Open Pinion Gear
<b>Seat Springs</b>	2	2	2	2
<b>Brakes</b>	Band	Disk	Disk	Hydraulic
<b>Headlights</b>	Standard	Optional	Optional	Standard
<b>Power Lift, Std., Opt.</b>	Optional (hydraulic or elec.)	Optional (electric)	Optional (hydraulic)	Optional (hydraulic)
<b>Mower</b>				
<b>Rotary Mower Sizes</b>	38" or 46" (96.52 or 116.84 cm)	38", 44", or 50" (96.52, 111.76, or 127 cm)	38", 44", or 50" (96.52, 111.76, or 127 cm)	36" (91.44 cm) side or rear discharge 42" or 48" (106.7 or 122 cm) side discharge
<b>Cutting Height Adj.</b>	1.5" - 5" (3.81 cm - 12.7 cm)	1" - 4" (2.54 cm - 10.16 cm)	1" - 4" (2.54 cm - 10.16 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm)

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
12 HORSEPOWER—Continued**

Manufacturer	Your Competition	John Deere	This is why "Nothing runs like a Deere"
<b>Model</b>		212	
<b>Engine</b>			
Type		Kohler - Isolation Mounted	Isolation mounting reduces noise and vibration
Horsepower (Eng. Mfg. Rating)		12 HP	
Muffler Enclosed		yes	Quieter and safer
Fuel Tank Location		rear, under fender deck	Safer & more convenient to fill
Fuel Tank Capacity		3.5 U.S. Gal. (13.25 L)	Less time spent stopping for fuel
Fuel Gauge		Standard	Operator can tell fuel level at a glance
<b>Drive Train</b>			
Transmission Type		Variable Speed Drive & Transaxle	
Speed Range-MPH (KM/H)		4 forward gears 1 reverse gear 0.3 - 7 (0.48 - 11.27)	Wide choice of speeds in an efficient gear transmission
<b>Chassis</b>			
Wheelbase		46" (1.17 m)	
Length/Width-Height		67.5"/41.5" - 42" (1.71 m/105.4 cm - 106.7 cm)	
Approx. Shipping Wt.		759 lbs. (344.3 kg)	
Front Tire Size		16 x 6.50 - 8	Wide tires compact ground less
Rear Tire Size		23 x 10.50 - 12	Wide tires compact ground less and give soft ride
Steering		Enclosed Worm Gear	Easier steering, less maintenance needed
Seat Springs		2	
Brakes		Band	
Headlights		Standard	Standard equipment mounted high for good visibility
Power Lift, Std., Opt.		Optional (hydraulic or elec.)	Customer has choice of manual, electric or hydraulic lift
<b>Mower</b>			
Rotary Mower Sizes		38" or 46" (96.52 or 116.84 cm)	
Cutting Height Adj.		1.5" - 5" (3.81 cm - 12.7 cm)	Higher cutting height for rough areas or tall grass

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
13 & 14 HORSEPOWER**

<b>Manufacturer</b>	<b>John Deere</b>	<b>Bolens</b>	<b>Bolens</b>	<b>IH</b>	<b>Simplicity</b>
<b>Model</b>	214	G-14	H-14	Cub Cadet 1450	7013
<b>Engine Type</b>	Kohler - Isolation Mounted	Tecumseh	Tecumseh	Kohler - Isolation Mounted	Briggs & Stratton Synchro-Balanced
<b>Horsepower (Eng. Mfg. Rating)</b>	14 HP	14 HP	14 HP	14 HP	13 HP
<b>Muffler Enclosed</b>	yes	no	no	yes	yes
<b>Fuel Tank Location</b>	rear, under fender deck	front, under hood	front, under hood	front, under hood	front, under hood
<b>Fuel Tank Capacity</b>	3.5 U.S. Gal. (13.25 L)	1.25 U.S. Gal. (4.73 L)	1.25 U.S. Gal. (4.73 L)	2 U.S. Gal. (7.57 L)	3 U.S. Gal. (11.36 L)
<b>Fuel Gauge</b>	Standard	no	no	Standard	Standard
<b>Drive Train</b>					
<b>Transmission Type</b>	Variable Speed Drive & Transaxle 4 forward gears 1 reverse gear	Transaxle 6 forward gears 2 reverse gears	Hydrostatic	Hydrostatic	Semi-Automatic 4 forward gears 4 reverse gears
<b>Speed Range- MPH (KM/H)</b>	0.3 - 7 (0.48 - 11.27)	0.69 - 7.2 (1.11 - 11.6)	0 - 8 (0 - 12.9)	0 - 8 (0 - 12.9)	0.96 - 5.1 (1.55 - 8.21)
<b>Chassis</b>					
<b>Wheelbase</b>	46" (1.17 m)	42.5" (1.08 m)	42.5" (1.08 m)	44" (1.12 m)	48" (1.22 m)
<b>Length/Width-Height</b>	67.5"/41.5" - 42" (1.71 m/105.4 cm - 106.7 cm)	62.5"/35" - 40" (1.59 m/89 cm - 101.6 cm)	62.5"/35" - 40" (1.59 m/89 cm - 101.6 cm)	69"/35" - 41" (1.75 m/89 cm - 104 cm)	67"/36" - 39.25" (1.70 m/91.44 cm - 100 cm)
<b>Approx. Shipping Weight</b>	759 lbs. (344 kg)	660 lbs. (299.4 kg)	660 lbs. (299.4 kg)	795 lbs. (360.61 kg)	782 lbs. (355 kg)
<b>Front Tire Size</b>	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8
<b>Rear Tire Size</b>	23 x 10.50 - 12	23 x 9.50 - 12	23 x 9.50 - 12	23 x 8.50 - 12	23 x 8.50 - 12
<b>Steering</b>	Enclosed Worm Gear	Open Pinion Gear	Open Pinion Gear	Enclosed Worm Gear	Open Pinion Gear
<b>Seat Springs</b>	2	1	1	2	none
<b>Brakes</b>	Band	Disk	Disk	Disk	Band
<b>Headlights</b>	Standard	Standard	Standard	Standard	Standard
<b>Power Lift, Std., Opt.</b>	Optional (electric or hyd.)	Optional (hydraulic)	Standard (hydraulic)	Standard (hydraulic)	Optional (electric)
<b>Mower</b>					
<b>Rotary Mower Sizes</b>	38" or 46" (96.52 or 116.84 cm)	42" (106.7 cm)	42" (106.7 cm)	38", 44" or 50" (96.52, 111.76 or 127 cm)	42" or 48" (106.7 or 122 cm)
<b>Cutting Height Adj.</b>	1.5" - 5" (3.81 cm - 12.7 cm)	1" - 4" (2.54 cm - 10.16 cm)	1" - 4" (2.54 cm - 10.16 cm)	1" - 4" (2.54 cm - 10.16 cm)	1.625" - 3.125" (4.13 cm - 7.94 cm)

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
13 & 14 HORSEPOWER—Continued**

Manufacturer	Your Competition	John Deere	This is why "Nothing runs like a Deere"
<b>Model</b>		214	
<b>Engine</b>			
Type		Kohler - Isolation Mounted	Isolation mounting reduces noise and vibration
Horsepower (Eng. Mfg. Rating)		14 HP	
Muffler Enclosed		yes	Quieter and safer
Fuel Tank Location		rear, under fender deck	Safer and more convenient to fill
Fuel Tank Capacity		3.5 U.S. Gal. (13.25 L)	Less time spent stopping for fuel
Fuel Gauge		Standard	Operator can tell fuel level at a glance
<b>Drive Train</b>			
Transmission Type		Variable Speed Drive & Transaxle 4 forward gears 1 reverse gear	Wide choice of speeds in an efficient gear transmission
Speed Range- MPH (KM/H)		0.3 - 7 (0.48 - 11.27)	
<b>Chassis</b>			
Wheelbase		46" (1.17 m)	
Length/Width-Height		67.5"/41.5" - 42" (1.71 m/105.4 cm - 106.7 cm)	
Approx. Shipping Wt.		759 lbs. (344 kg)	
Front Tire Size		16 x 6.50 - 8	Wide tires compact ground less
Rear Tire Size		23 x 10.50 - 12	Wide tires compact ground less and give soft ride
Steering		Enclosed Worm Gear	Easier steering, less maintenance needed
Seat Springs		2	Seat springs give smoother ride
Brakes		Band	
Headlights		Standard	
Power Lift, Std., Opt.		Optional (electric or hyd.)	Customer has choice of manual, electric or hydraulic lift
<b>Mower</b>			
Rotary Mower Sizes		38" or 46" (96.52 or 116.84 cm)	
Cutting Height Adj.		1.5" - 5" (3.81 cm - 12.7 cm)	Higher cutting height for rough areas or tall grass

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
16 HORSEPOWER**

<b>Manufacturer</b>	<b>John Deere</b>	<b>Bolens</b>	<b>Bolens</b>	<b>IH</b>	<b>Simplicity</b>
<b>Model</b>	300	QT-16	QS-16	Cub Cadet 1650	7016 M
<b>Engine Type</b>	Kohler - Isolation Mounted	Onan- Isolation Mounted	Kohler - Isolation Mounted	Kohler - Isolation Mounted	Briggs & Stratton Synchron-Balanced
Horsepower (Eng. Mfg. Rating)	16 HP	16 HP	16 HP	16 HP	16 HP
No. of Cylinders	1	2	1	1	1
Muffler Enclosed	yes	yes	yes	yes	yes
Fuel Tank Location	rear, under fender deck	front, under hood	front, under hood	front, under hood	front, under hood
Fuel Tank Capacity	4.5 U.S. Gal. (17 L)	3.5 U.S. Gal. (13.25 L)	1.25 U.S. Gal. (4.73 L)	2 U.S. Gal. (7.57 L)	3 U.S. Gal. (11.36 L)
Fuel Gauge	Standard	none	none	Standard	Standard
<b>Drive Train</b>					Transaxle 3 forward gears 1 reverse gear
Transmission Type	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	
Speed Range- MPH (KM/H)	0.5 - 6.5 (0.8 - 10.5)	0 - 8 (0 - 12.9)	0 - 8 (0 - 12.9)	0 - 8 (0 - 12.9)	1.5 - 5.8 (2.4 - 9.3)
<b>Chassis</b>					
Wheelbase	46" (1.17 m)	48.5" (1.23 m)	48.5" (1.23 m)	44" (1.12 m)	48" (1.22 m)
Length/Width-Height	69" / 42.5" - 44" (1.75 m / 108 cm - 111.76 cm)	70.5" / 40.5" - 45" (1.79 m / 102.87 cm - 114.3 cm)	70.5" / 40.5" - 45" (1.79 m / 102.87 cm - 114.3 cm)	69" / 37" - 41" (1.75 m / 94 cm - 104 cm)	67" / 36" - 39.25" (1.7 m / 44 cm - 100 cm)
Approx. Shipping Weight	785 lbs. (356 kg)	850 lbs. (385.6 kg)	850 lbs. (385.6 kg)	Data Not Available	760 lbs. (344.7 kg)
Front Tire Size	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8
Rear Tire Size	23 x 10.50 - 12	23 x 10.50 - 12	23 x 10.50 - 12	23 x 10.50 - 12	23 x 10.50 - 12
Steering	Enclosed Worm Gear	Open Pinion Gear	Open Pinion Gear	Enclosed Worm Gear	Open Pinion Gear
Seat Springs	2	2	2	2	none
Brakes	Drum - Individual	Disk	Disk	Disk	Band
Headlights	Standard	Standard	Standard	Standard	Standard
Power Lift, Std., Opt.	Standard (two function hydraulic)	Standard (single function hydraulic)	Standard (single function hydraulic)	Standard (single function hydraulic)	Optional (electric)
<b>Mower</b>					
Rotary Mower Sizes	38" or 46" (96.52 or 116.8 cm)	48" (122 cm)	48" (122 cm)	38", 44", or 50" (96.52, 111.76 or 127 cm)	42" or 48" (106.7 or 122 cm)
Cutting Height Adj.	1.5" - 5" (3.81 cm - 12.7 cm)	1"-4" (2.54 cm - 10.16 cm)	1"-4" (2.54 cm - 10.16 cm)	1" - 4" (2.54 cm - 10.16 cm)	1.625" - 3.125" (4.13 cm - 7.94 cm)

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
16 HORSEPOWER—Continued**

<b>Manufacturer</b>	<b>John Deere</b>	<b>Simplicity</b>	<b>Wheel Horse</b>	<b>Wheel Horse</b>	<b>Wheel Horse</b>
<b>Model</b>	300	7016 H	C-160 (8-speed)	C-160 (Automatic)	D-160
<b>Engine Type</b>	Kohler - Isolation Mounted	Briggs & Stratton Synchro-Balanced	Kohler - Counter-Balanced	Kohler - Counter-Balanced	Kohler - Counter-Balanced
<b>Horsepower (Eng. Mfg. Rating)</b>	16 HP	16 HP	16 HP	16 HP	16 HP
<b>No. of Cylinders</b>	1	1	1	1	1
<b>Muffler Enclosed</b>	yes	yes	no	no	yes
<b>Fuel Tank Location</b>	rear, under fender deck	front, under hood	front, under hood	front, under hood	rear, behind seat
<b>Fuel Tank Capacity</b>	4.5 U.S. Gal. (17 L)	3 U.S. Gal. (11.36 L)	2 U.S. Gal. (7.57 L)	2 U.S. Gal. (7.57 L)	5.75 U.S. Gal. (21.76 L)
<b>Fuel Gauge</b>	Standard	Standard	no	no	Optional
<b>Drive Train</b>			Transaxle 6 forward gears 2 reverse gears		
<b>Transmission Type</b>	Hydrostatic	Hydrostatic		Hydrostatic	Hydrostatic
<b>Speed Range-MPH (KM/H)</b>	0.5 - 6.5 (0.8 - 10.5)	0 - 7 (0 - 11.27)	0.5 - 5.4 (0.8 - 8.7)	0 - 6.5 (0 - 10.5)	0 - 7.3 (0 - 11.8)
<b>Chassis</b>					
<b>Wheelbase</b>	46" (1.17 m)	48" (1.22 m)	45.5" (1.16 m)	45.5" (1.16 m)	50" (1.27 m)
<b>Length/Width-Height</b>	69"/42.5" - 44" (1.75 m/108 cm - 111.76 cm)	67"/36" - 39.25" (1.7 m/91.44 cm - 100 cm)	65"/36" - 41" (1.65 m/91.44 cm - 104 cm)	65"/36" - 41" (1.65 m/91.44 cm - 104 cm)	75.5"/45" - 45.5" (1.92 m/114.3 cm - 115.6 cm)
<b>Approx. Shipping Weight</b>	785 lbs. (356 kg)	825 lbs. (374.25 kg)	710 lbs. (322 kg)	760 lbs. (344.7 kg)	1,005 lbs. (456 kg)
<b>Front Tire Size</b>	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8	16 x 6.50 - 8	18 x 8.50 - 8
<b>Rear Tire Size</b>	23 x 10.50 - 12	23-x 10.50 - 12	23 x 8.50 - 12	23 x 8.50 - 12	26 x 12.00 - 12
<b>Steering</b>	Enclosed Worm Gear	Open Pinion Gear	Open Pinion Gear	Open Pinion Gear	Enclosed Worm Gear
<b>Seat Springs</b>	2	none	2	2	2
<b>Brakes</b>	Drum - Individual	Band	Band	Hydraulic	Hydraulic
<b>Headlights</b>	Standard	Standard	Standard	Standard	Optional
<b>Power Lift, Std., Opt.</b>	Standard (two function hydraulic)	Optional (electric)	Optional (electric)	Standard (hydraulic)	Standard (hydraulic)
<b>Mower</b>					
<b>Rotary Mower Sizes</b>	38" or 46" (96.52 or 116.8 cm)	42" or 48" (106.7 or 122 cm)	36" (91.44 cm) side or rear discharge 42" or 48" (106.7 or 122 cm) side discharge	36" (91.44 cm) side or rear discharge 42" or 48" (106.7 or 122 cm) side discharge	48" (122 cm)
<b>Cutting Height Adj.</b>	1.5"-5" (3.81 cm - 12.7 cm)	1.625" - 3.125" (4.13 cm - 7.94 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm)

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
16 HORSEPOWER—Continued**

<b>Manufacturer</b>	<b>Your Competition</b>	<b>John Deere</b>	<b>This is why "Nothing runs like a Deere"</b>
<b>Model</b>		300	
<b>Engine</b>		Kohler - Isolation Mounted	Isolation mounting reduces noise and vibration
Type			
Horsepower (Eng. Mfg. Rating)		16 HP	
No. of Cylinders		1	
Muffler Enclosed		yes	Quieter and safer
Fuel Tank Location		rear, under fender deck	Safer and more convenient to fill
Fuel Tank Capacity		4.5 U.S. Gal. (17 L)	Less time spent stopping for fuel
			Operator can tell the fuel level at a glance
Fuel Gauge		Standard	
<b>Drive Train</b>			
Transmission Type		Hydrostatic	
Speed Range-MPH (KM/H)		0.5 - 6.5 (0.8 - 10.5)	
<b>Chassis</b>			
Wheelbase		46" (1.17 m)	
Length/Width-Height		69"/42.5" - 44" (1.75 m/108 cm - 111.76 cm)	
Approx. Shipping Wt.		785 lbs. (356 kg)	
Front Tire Size		16 x 6.50 - 8	Wide tires compact ground less
Rear Tire Size		23 x 10.50 - 12	Wide tires compact ground less and give softer ride
Steering		Enclosed Worm Gear	Easier steering, less maintenance needed
Seat Springs		2	Seat springs give a smoother ride
Brakes		Drum - Individual	Individual brakes assist in turning
Headlights		Standard	
Power Lift, Std., Opt.		Standard (two function hydraulic)	Two-function hydraulics give greater attachment versatility
<b>Mower</b>			
Rotary Mower Sizes		38" or 46" (96.52 or 116.8 cm)	
Cutting Height Adj.		1.5" - 5" (3.81 cm - 12.7 cm)	Higher cutting height for rough areas or tall grass

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
18, 19.5, & 19.9 HORSEPOWER**

Manufacturer	John Deere	Bolens
<b>Model</b>	400	HT-20
<b>Engine</b>	Kohler - Isolation Mounted	Kohler
<b>Engine Type</b>		
Horsepower (Eng. Mfg. Rating)	19.9 HP	19.5 HP
No. of Cylinders	2	2
Muffler Enclosed	yes	no
Fuel Tank Location	rear, under fender deck	front, under hood
Fuel Tank Capacity	4.5 U.S. Gal. (17 L)	5 U.S. Gal. (18.93 L)
Fuel Gauge	Standard	Standard
<b>Drive Train</b>		
Transmission Type	Hydrostatic - 2 speed axle	Hydrostatic - 1 speed axle
Speed Range- MPH (KM/H)	0.5 - 10.8 (0.8 - 17.4)	0 - 8 (0 - 12.9)
<b>Chassis</b>		
Wheelbase	52" (1.32 m)	52" (1.32 m)
Length/Width- Height	76"/49" - 46" (1.93/124.5 cm - 116.8 cm)	75"/47" - 45" (1.9 m/119.4 cm - 114.3 cm)
App. Shipping Wt.	995 lbs. (451.3 kg)	1,090 lbs. (494.4 kg)
Front Tire Size	18 x 8.50 - 8	18 x 8.50 - 8
Rear Tire Size	26 x 12.00 - 12	26 x 12.00 - 12
Steering	Enclosed Worm Gear	Open Pinion Gear
Power Steering	Standard	Optional
Seat Springs	2	2
Brakes	Drum - Individual	Disk - single pedal
Headlights	Standard	Standard
Power Lift, Std., Opt.	Standard (triple function hydraulic)	Standard (two function hydraulic)
<b>Mower</b>		
Rotary Mower Sizes	60" (152.4 cm)	54" (137.16 cm)
Cutting Height Adj.	1.5" - 7" (3.8 cm - 17.8 cm)	1" - 4" (2.54 cm - 10.16 cm)

IH	Simplicity	Wheel Horse
Lo-Boy 185	9020	D-180
IH C-60 Liquid Cooled	Onan	Kohler
18.5 HP	19.5 HP	18 HP
4	2	2
no	yes	yes
front, under hood	front, under hood	rear, behind seat
8 U.S. Gal. (30.28 L)	3.8 U.S. Gal. (14.38 L)	5.75 U.S. Gal. (21.76 L)
no	Standard	Standard
Sliding Spur Type Gear 3 forward gears 1 reverse gear	Hydrostatic - 3 speed axle	1 speed axle
2.9 - 8.6 (4.67 - 13.84)	0 - 10 (0 - 16.1)	0 - 7.3 (0 - 11.8)
64" (1.63 m)	56" (1.42 m)	50" (1.27 m)
94"/52" - 49" (2.39 m/132.1 cm - 124.5 cm)	83"/56" - 48" (2.1 m/142.2 cm - 122 cm)	75.5"/45" - 45.5" (1.92 m/114.3 cm - 115.57 cm)
1,358 lbs. (616 kg)	1,480 lbs. (671.3 kg)	1,070 lbs. (485.35 kg)
4.00 - 12	20 x 8 - 10 turf option	18 x 8.50 - 8
8.3 - 24	29 x 12 - 15 turf option	26 x 12.00 - 12
Enclosed Worm Gear	Enclosed Worm Gear	Enclosed Worm Gear
Not Available	Not Available	Not Available
none	One coil spring	2
Band - single pedal	Disk - Individual	Hydraulic - single pedal
Standard	Standard	Standard
Standard (single function hydraulic)	Standard (two function hydraulic)	Standard (single function hydraulic)
60" or 42" (152.4 or 106.7 cm)	60" (152.4 cm)	48" or 60" (122 or 152.4 cm)
1" - 8" (2.54 cm - 20.32 cm)	1.375" - 3" (3.49 cm - 7.62 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm) - 48" 1" - 6" (2.54 cm - 15.24 cm) - 60"

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**LAWN & GARDEN TRACTOR SPECIFICATIONS—  
18, 19.5, & 19.9 HORSEPOWER—Continued**

<b>Manufacturer</b>	<b>John Deere</b>	<b>Wheel Horse</b>	<b>Your Competition</b>	<b>This is why "Nothing runs like a Deere"</b>
<b>Model</b>	400	D-200		
<b>Engine Type</b>	Kohler - Isolation Mounted	Kohler		
<b>Horsepower (Eng. Mfg. Rating)</b>	19.9 HP	19.9 HP		
<b>No. of Cylinders</b>	2	2		
<b>Muffler Enclosed</b>	yes	yes		Muffler on Bolens HT-20 completely exposed
<b>Fuel Tank Location</b>	rear, under fender deck	rear, behind seat		Safer and more convenient to fill
<b>Fuel Tank Capacity</b>	4.5 U.S. Gal. (17 L)	8 U.S. Gal. (30.28 L)		
<b>Fuel Gauge</b>	Standard	Standard		
<b>Drive Train</b>				
<b>Transmission Type</b>	Hydrostatic - 2 speed axle	Hydrostatic - 1 speed axle		Multi-range axle gives higher transport speed and more pulling power in low range
<b>Speed Range-MPH (KM/H)</b>	0.5 - 10.8 (0.8 - 17.4)	0 - 7.3 (0 - 11.8)		Wide range of ground travel speeds
<b>Chassis</b>				
<b>Wheelbase</b>	52" (1.32 m)	50" (1.27 m)		
<b>Length/Width-Height</b>	76"/49" - 46" (1.93 m/124.5 cm - 116.8 cm)	75.5"/45" - 45.5" (1.92 m/114.3 cm - 115.6 cm)		
<b>App. Shipping Wt.</b>	995 lbs. (451.3 kg)	1,150 lbs. (521.64 kg)		
<b>Front Tire Size</b>	18 x 8.50 - 8	18 x 8.50 - 8		
<b>Rear Tire Size</b>	26 x 12.00 - 12	26 x 12.00 - 12		
<b>Steering</b>	Enclosed Worm Gear	Enclosed Worm Gear		
<b>Power Steering</b>	Standard	Not Available		Power steering is standard equipment
<b>Seat Springs</b>	2	2		
<b>Brakes</b>	Drum - Individual	Disk - Individual		
<b>Headlights</b>	Standard	Standard		
<b>Power Lift, Std., Opt.</b>	Standard (triple function hydraulic)	Standard (two function hydraulic)		Triple function hydraulics give greater attachment versatility
<b>Mower Rotary Mower Sizes</b>	60" (152.4 cm)	48" or 60" (122 or 152.4 cm)		Contoured, stamped 60" mower deck
<b>Cutting Height Adj.</b>	1.5" - 7" (3.8 cm - 17.8 cm)	1.5" - 3.5" (3.81 cm - 8.9 cm) - 48" 1" - 6" (2.54 cm - 15.24 cm) - 60"		

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