

# New 8400

Commercial Triple Mower



JOHN DEERE



# 8400 Commercial Triple Mower

## All-round comfort and performance

Our customers told us they required a heavy duty commercial triple mower that provides the optimum in durability, performance and operator comfort. This was the inspiration behind the new 8400.



- 1** Folding ROPS and seatbelt
- 2** Cooling package – large radiator and oil cooler improves engine performance and efficiency
- 3** Integral Toolbox – dry storage area to carry everything the operator needs for long working days
- 4** GRIP All-Wheel-Drive Traction System – for superior traction
- 5** Reel to bedknife adjustment – easy adjust, no tools required
- 6** TwinTouch transmission control – Quick direction changes with just a touch of the toe
- 7** Operator station – large platform for outstanding operator legroom
- 8** Centralised lift for cross cut function – one fingertip switch to lift all 3 cutting units
- 9** Air suspension seat with lumbar support – for many working hours in a comfortable environment



## Jumbo Cutting Units

- 10in jumbo cutting units ideal for handling long grass
- Double torque tubes and welded frames for more rigidity, resulting in cutting units that stay on cut for longer, requiring less adjustment
- Tool free cylinder to bottom blade adjustment



## Exclusive operator comfort

- Machine controls located in the armrest for maximum comfort and ease of operation
- Electric controls for the cutting units, ensuring fast response times and reduced operator fatigue
- Cross Cut function – lift and lower all 3 cutting units with one switch.
- Air suspension seat as standard



## Outstanding serviceability

- Fold out oil cooler provides excellent access to the radiator for easy cleaning
- Rear folding hood and forward folding seat platform provide superb access to all of the key functional areas of the machine
- White Box electrical controller with onboard diagnostics allows technicians to quickly and easily diagnose any electrical faults

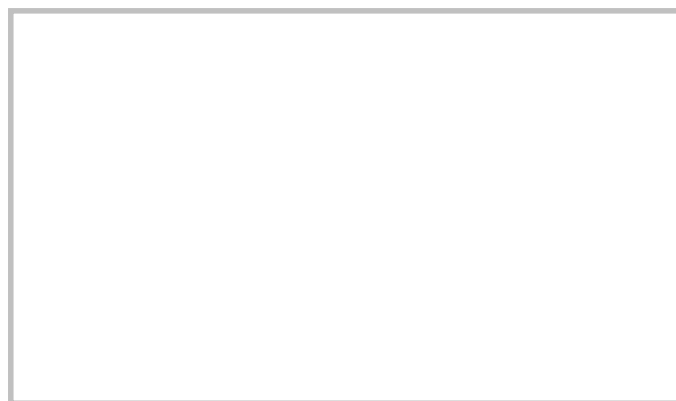
# Specifications

John Deere Triple Reel Mower 8400 Commercial	
<b>Engine</b>	Yanmar
Power, Max. 97/68/EC, hp (kW)	37 (28)
Power, Rated ECE R24, hp (kW)	35 (26)
Rated engine speed, rpm	2600
Max torque, Nm	112
Cylinders	3 Turbo
Displacement, cc	1496
Injection type	Direct
Air cleaner	Dual-Stamp with restriction indicator
Fuel Tank, ltr	49
Emission	Stage III
Engine type	3TNV84T
<b>Transmission</b>	Hydrostatic, wheel motors
Travel speeds	
Forward Max, km/h (mph)	22 (14)
Low range, km/h (mph)	12 (8)
Speed and direction control	2-pedal hydrostatic control
Drive	4WD
Differential lock	GRIP All-Wheel Drive Traction System
<b>Operator station</b>	
Seat	Air ride
Controls	CommandArm armrest
ROPS	Std foldable
<b>Dimensions</b>	
Transport Width, m (in)	1.58 (62)
Vehicle Height with ROPS, m (in)	2.17 (85.4)
Vehicle Height with folded ROPS, m (in)	1.0 (63)
Overall length with Cutting Units, m (in)	2.88 (113)
Wheelbase, m (in)	1.43 (56.3)
Uncut circle, m (in)	1.67 (66)
Weight with Cutting Units, kg	1410
<b>Tyres</b>	
Front	26X12-12 6PR
Rear	20x10-10 6PR
Cutting units	
Type, cm (in)	Jumbo 75 (29.5)
Diameter, cm (in)	25 (10)
Number of blades	6
Head type	Fix
Total Cutting Width, cm (in)	213 (84)



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