



BACKHOE LOADERS 888

" Embodiment of Power..."



Engine

Make	John Deere
Model	PowerTech M 4.5L - 4045HF280
Туре	4 Stroke Diesel Turbocharged, Tier III
Rated Power	100 hp / 74,5 kW
Rated Speed	2200 rpm
Displacement	4,5 L.
Bore and Stroke	106 x 127 mm
No of Cylinders	4
Max. Torque	383 Nm
Cooling	Water Cooled Engine and Oil Cooler

Electrical System

Battery	12/120 V/Ah
Starter	4,8 kW

Drive Train

Transmission:

Make	Carraro	
Туре	Powershift	
Transmission Disconnect	With push button and brake system	

Travel Speed

1st (forward/reverse)	5,80 / 5,80 km/h
2nd (forward/reverse)	9,60 / 9,60 km/h
3rd (forward/reverse)	21,20 / 21,20 km/h
4th (forward/reverse)	40,00 / 40,00 km/h

Axles:

- » Carraro front and rear axle.
- » All Wheel Drive (AWD) is standard.
- » AWD is engaged by the switch on front instrument panel.
- » AWD can be engaged in all applications; load and carry, roading, in any gear, forward or reverse.
- $\, \ast \,$ 52 degrees steering angle for perfect maneuverability.
- » Outbord planetary reduction gears.
- » Electro-hydraulic operated differential %100 locking acts an rear axle.
- » 16° total oscillation on front axle.

Hydraulic System

- » Hydraulic speed control system.
- » Bolt type cylinder design with all sealed pins and bushings for easy maintenance and long life.
- » Cushioned Swing and Boom provides maximum operator comfort for fast and smooth trenching.

System Type	o-center			
Hydraulic Pump	Tandem gear			
Max. Flow	90 + 64 l/min			
Max. Press.	220 bar			
Hydraulic Oil Filter	Full flow filter in return line with integrated fine filter area			
Hydraulic Oil Cooler	Hydraulic and transmission oil cooler			
Hydraulic Controls				
Backhoe Controls	Hydraulic joystick controls			
Loader Control	Hydraulic ioystick control			

Brakes

» Hydraulically foot operated service brake two pedals acted on four wheels.

2 Wheel / 4 Wheel	4 Wheel	
Service Type	Hydraulic wet multi-disc	
Parking Type	Mechanical control on rear axle	



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Steering

»	2 wheel steering,	4 wheel	steering	and crab	steering.
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Steering Type	4 Wheel	
Power Steering	Hydrostatic	
Turning Circle (without brakes)	4x4 Mod	4x4x4 Mod
Out. Front Tire Clearance	16,750 mm	11,700 mm
Out. Loader Bucket Clearance	20,100 mm	11,240 mm
Backhoe Attachment		
Max. Bucket Tearout Retract	59,1 kN	
Dipper Tearout	'	
Retracted	31,8 kN	
Extended	22,4 kN	
Loader Attachment		
Shovel Capacity	1,1 m ³	
Breakout Force Lift	56,1 kN	
Breakout Force Shovel Max.	81,6 kN	
Shovel Width	24000 mm	
Lift to Full Height	3440 kg	
Tires		
Front 4WD	16,9 - 28	
Rear 4WD	16,9 - 28	

Weights

Operating Weight

Illustrations and data may differ from standard equipment.

8700 - 9750 kg

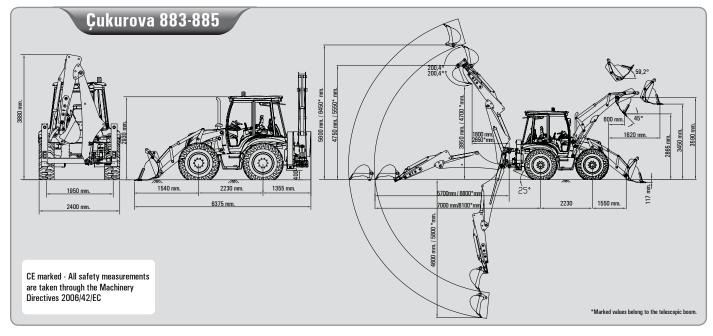
- Specifications are subject to change without notice.
- See your CUKUROVA dealer for available options.

Cab

- » Specially designed ROPS/FOPS cab provides perfect operating comfort, excellent visibility, and reliability.
- » Front and side control panels are fully equipped with the latest technology, the arrangement of controls are within easy reach, the audible and visual warning on main function guide operator for failure and adjustable steering column as standard gives extra driving comfort to the operator.
- » Full-opening of rear side windows, partial and full-opening of the doors provide superior fresh air circulation in the cab, tinted safety glass improves visibility and sun visor protects operator against strong sunlight and ensures clear vision.
- » Radio / CD Player as standard.



Capacities	Liters
Engine Oil	13
Cooling System	25
Fuel Tank	140
Hydraulic Tank	75
Hydraulic System	130
Front Axle	11,5
Rear Axle	16
Brake Oil	0,4
Transmission Oil	19





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