

ÇUKUROVA

WHEEL LOADERS 940

“ Embodiment of Power... ”



Engine

	TIER II	TIER III
Model	John Deere 6068TF275	John Deere 6068HF285
Type	4 Stroke Diesel Turbocharged	
Rated Power	170 (127) hp/kW	173 (129) hp/kW
Rated Speed	2500 rpm	2200 rpm
Displacement	6,8 L.	
Bore and Stroke	106 X 127 mm	
No of Cylinders	6	
Max. Torque	582 Nm	714 Nm
Cooling	Water cooled	

Electrical System

Battery	24V / (12V 120 Ah) x 2
Starter	24V / 7kW
Alternator	24V / 45 A

Drive Train

Transmission:

- » Transmission kick-down switch.
- » Low noise and low internal speeds.
- » High gear contact ratio.
- » Vertical mount spin-on pressure filter.

Make	ZF
Type	Full Powershift, electronic autoshift
Gradeability	%164,6
Max. Drawb. Pull	116,8 kN

Travel Speed

1st (forward/reverse)	6,50/6,50 km/h
2nd (forward/reverse)	13,00/13,00 km/h
3rd (forward/reverse)	24,00/24,00 km/h
4th (forward/reverse)	41,00 km/h

Axles : ZF Front and Rear Axles

- » High input torque with planetary design.
- » Self adjusting high torque internal wet multidisc service brake.
- » 24° total oscillation on rear axle.

Front Axles	ZF limited slip differential
Rear Axles	ZF limited slip differential
Rear Axles Oscillation	+/-12° rear axle oscillation

Hydraulic System

- » Closed Center System.
- » Load sensing with axial piston pump.
- » Hydraulic operated control valves enable operators to have smooth control and get precise movement.

System Type	C-center
Hydraulic Pump	Load sensing with axial piston pump
Max. Flow	200 l/min
Max. Press.	230 bar

Hydraulic Cycle Time

Raise	6,8 sn
Dump	2,2 sn
Lower	4 sn
Total	13,0 sn

Lift Cylinder / Double Acting

Bore and Stroke	130x160x696
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Tilt Cylinder / Double Acting

Bore and Stroke	140x165x540
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Cooling	Hydraulic oil cooler
Loader Control	Hydraulic joystick control



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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	Electro-hydraulic disc brake

Steering

- » Hydrostatic power steering.
- » Load sensing system.

Steering Type	Articulated frame
Angle Of Frame Articulation	33°
Outside Turning Circle	12 m
Inside Turning Circle	7,8 m

Loader Attachment

Bucket Capacity	2,5 m ³
Breakout Force	132,8kN
Lift To Fuell Height	6400 kg
Bucket Width	2800 mm
Tipping Load	11500 kg

Tires

Front 4WD	20,5 R 25 / 16
Rear 4WD	20,5 R 25 / 16

Weights

Operating Weight	13940 kg
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- Illustrations and data may differ from standard equipment.
- Specifications are subject to change without notice.
- See your ÇUKUROVA dealer for available options.

Cab

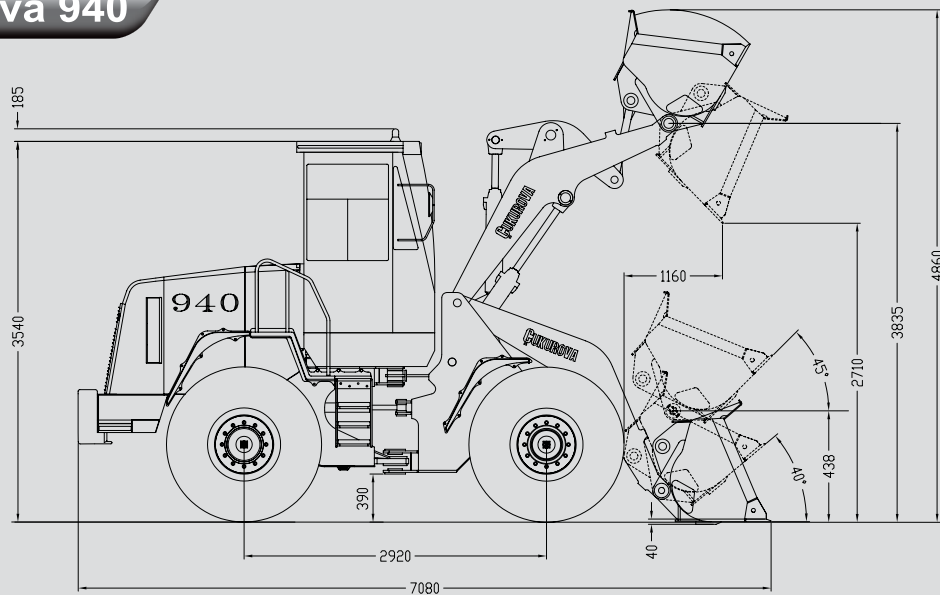
- » ROPS (ISO 3741) - FOPS (ISO 3449) tinted safety glass giving total visibility, roomy and comfortable.
- » Seat; adjustable to operator's weight.
- » Heating and ventilation; fresh air heater/blower unit full feating control system, defroster control with only one switch.
- » Air condition as standard.
- » Fully, equipped instrument panels with the latest technology audible and visual warnings on main functions.
- » Height and tilt, adjustable steering column excellent visibility with radiused tinted safety glass.
- » Ergonomic controls.



Capacities

	Liters
Engine Oil	19,0
Cooling System	38,0
Fuel Tank	200,0
Hydraulic Tank	180,0
Front Axle	30,0
Rear Axle	30,0
Transmission Oil	25,0

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CE marked - All safety measurements are taken through the Machinery Directives 2006/42/EC

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