

Specifications

580T

Engine	Complies to 91/88/CE, meets 3 standards for indirect position, 4 cylinders, turbocharged, 4.5 liter
Injection System	Direct Mechanical
Power (ISO 1585)	22kW (30 HP)
Maximum torque	400 Nm @ 1400 rpm
Compliance	In accordance to ECE/78/591
Transmission	
Power Shuttle	6-12/1-24 gears
Forward Speeds	1.7-2.7 (km/h)
Reverse Speeds	1.7-2.7 (km/h)
PowerShift	
Forward speeds	
Reverse speeds	
Hydraulics	
Type of Pump	1-100 Bar Pumps 3-locks
Flow	100 l/min
Turntable position level	205°-330°
Battery	12 Volt, 172 Ah, 90A, 95Ah / 120A
Operating weight	Standard backhoe loader, 6.00m rear bucket, full load tank and 75kg operator: 4.100 standard dependant 2.050 kg 2.050 kg
Turning radius	Front tires 12.500-18, wheel not braked, 4WD engaged
Axles, tires & brake	Power braking valve with traction area of 2,472 cm ²
Tires	Tires must be auto inflation, or inflation for road terrain, or Agricultural for loose terrain
800R tires	or 80" front and 30" rear
Front axle configuration of "x-11"	Differential lock
Capacities	
Fuel tank	
Working system	130L
Oil tank	100L
Water tank	100L
Power Shuttle 4-1WD	20.8 l
PowerShift	
Front axle 4WD Dependant	6.5 l
Rear axle 4WD total	0.2 l
Emissions (g/kWh)	
Rear axle 4WD total	2.1-2.1
CO ₂ emission	773
NOx emission	4.1
PM emission	0.1
FM emission	0.26
NOx + HC/NO _x emission	4.2
Noise	
Internal dB(A)	102
External dB(A)	
Vibration levels	Upper limit: 2.5ms ⁻² , Adherence 0.5ms ⁻²



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T-SERIES BACKHOE LOADERS

580T



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CASE

CONSTRUCTION

YOUR CONSTRUCTION KING



CASE DNA SINCE 1957

Case has been an innovative construction equipment market leader since 1912.

In the Spring of 1957 Case introduced the Model 320, the world's first factory built tractor loader backhoe (TLB). Since that time we have continuously developed and improved our loader backhoe range, to meet the changing needs of our customers around the world.

In 2005 Case produced its 500,000th loaderbackhoe, and today we are well on the way to three quarters of a million. No other manufacturer comes close, a pedigree that guarantees strong residual values for your machine.

- Case was the first manufacturer to develop an extending dipper, the patented Case Extendance
- Case was the first to offer Rule Control on a loaderbackhoe
- Case was the first company to offer a Powershift transmission on a loader backhoe

SAVE FUEL

Our new variable displacement pump hydraulic system reduces fuel consumption by 10%.



SITE SECURITY

Engine canopy lock, Anti Theft, Secure oil cap breather, Lockable battery box.



SAVE TIME

There is no separate filter, oil separator after, cooling fan, or cooling water pump on site.



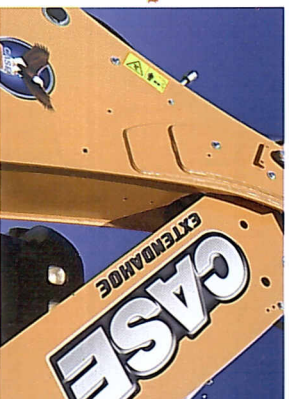
WORK FASTER!

These fuel efficient engines provide the power to get more work done.



CASE CONSTRUCTION KING

- The DNA of the King
- Lower cost of ownership, more comfort
- The safety of the King
- Passes under 3.5m bridge
- Saves your time
- Is welcome on urban job sites



CASE

CONSTRUCTION

BUILT TO LAST

Maintenance friendly

- Single piece filling engine canopy, offers excellent top and side access for safe and easy maintenance.
- Hydraulic and steering pressure control points are conveniently located between the cab and the fuel tank for easy checking.

- Common rail engines are compatible with the Case Electronic Service Tool (EST), making fault diagnosis easier and reducing possible downtime.
- All Case TLBs are equipped with a strong 4.5 liter turbo-charged engine that complies with Tier 3 emissions legislation.

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