



Stabilisatoren

Stabilisatiesysteem	Bodemdrukdetectie Automatisch nivelleren
Stabilization area (stabilisers fully extended)	5.06 x 4.27 m

Axles and brakes

Front axle	Fixed
Rear axle	Oscillating and steering with hydraulic lock
Noodrem	Passive brake with automatic actuation
Axle type	Axles with planetary gearboxes

Normen

Standaard compliance	2006/42/EC: EU Machinery Directive 2016/1628: EU Regulation on the emissions of stage V engines EN 1459-X: Relating to standards on the safety requirements for variable reach machines EN 280/E N 280-1/EN 280-2: standards relating to mobile elevating work platforms (if available) ROPS/level 2 FOPS: relating to the standards for protective structures
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Prestaties

Max. bereik (stabilisatoren volledig uitgeschoven)	14.25
Framenivellering	+/- 8°
Capacity at max. reach (stabilisers fully extended)	1000.00KG
Capacity at max. height (stabilisers fully extended)	3000.00KG
Max. snelheid	25.00
Max. lifting height (stabilisers fully extended)	17.40
Koepelrotatie	360° (continu)
Nominale werkcapaciteit	4999 kg met zwaartepunt op 500 mm

Hydraulisch systeem

Output at the auxiliary line	65.00
Pomptype	Load Sensing pump
Pompvermogen	90.00
Drukinstelling ontlastingsklep	350.00BAR
Control valve (boom and turret)	Electro-proportional with flow sharing

Aandrijving

Klimvermogen	51.00
Transmissie	Hydrostatisch met elektronische regeling /vierwielaandrijving
Hoofdaandrijving	Elektronisch aangestuurde pomp met regelbaar debiet Motor met regelbaar debiet Tandwielkast met 2 versnellingen

Tractie

Standaardbanden	445/65 R19.5
Max. snelheid in laag bereik (schildpad)	11.00
Max. snelheid in hoog bereik (haas)	40.00
Sleepkracht	51.00

Remmen

Parkeerrem	Hydraulic with negative action
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Besturing

Stuurinstellingen	3 stuurmodi met halfautomatische wieluitlijning. 2-wielbesturing/4-wielbesturing/hondengang
Buitenste draairadius (met vorken)	4.13

Inhoud vloeistoffen

Hydraulisch reservoir	165.00L
Koelsysteem	20.00L
Autonomie vergrote tank op 75% last - primair	175.00L

Vloeistofspecificaties

Motorolie	9.00L
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Bedieningselementen

Bedrijfsrem	Hydraulically operated wet multi-disk brakes on each axle
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Milieuvriendelijk karakter

Geluidsvermogeniveau (LWA)	106.00
Hand-armvibratie (ISO 5349-1)	0.57
Lichaamsvibratie (ISO 2631-1)	0.49
Geluidsniveau bestuurder (LpA) (EN 12053)	72.00

Motor

Maximaal koppel	405 Nm @ 1,300 rpm
Cilinderinhoud	3.60L
Aantal cilinders	4.0
Nominaal vermogen (ISO 14396)	55.4 kW (75.3 hp) @ 2,200 rpm
Merk / Model	DEUTZ TCD 3.6 L4
Brandstof	Diesel
Koeling	Vloeistof - intercooler
Naleving	Stage V

Gewichten

Rear axle weight unladen (boom retracted and lowered)	8500.00KG
Front axle weight unladen (boom retracted and lowered)	6600.00KG
Gewicht (ongeladen)	14400.00KG

Standard Features

Frame and Telescopic boom: • Pallet Fork Frame Floating, 1,3m wide, Forks included • Automatic RFID tools recognition system • Winch ready	• Quick fit carriage with manual attachment lock • Auxiliary hydraulic line on boom head and return line to hydraulic tank • Man platform ready and electric emergency pump • Heavy duty axles with epicyclic reduction gears , oil immerse brakes
• Rear axles oscillating and steering with hydraulic locking • Frame leveling +/-8° • Right and left side mirrors	• Towing hook • Complete road lights (front & rear) • *****
Cabin and main functions: • Rear camera • Cabin with full glass window door • Pressurized Cab, 100% air filtration • Automatic parking brake • Front wipers with washer • Adjustable steering column • Air conditioning (HVAC) • Bluetooth radio, microphone & loudspeakers • Jog shuttle	• 360° cab rotation • Standard comfort seat, adjustable, cloth covered • Full tinted glass • ROPS/FOPS operator cabin • Roof window wiper • Rotating beacon • Heating, demisting and ventilation • Back-up alarm • 7" touch screen • Two multifunctional joysticks with proportional controls and forward/reverse drive
• Load moment control system with dynamic load chart on touchscreen display • Autoleveling system on stabilisers	• Auto idle • 3 steering modes (2WS /4WS / CRAB) with semi-automatic wheel realignment • Front and rear wheels alignment indicator • CAN Bus technology with auto-diagnostic system
• Rear axle lock indicator • 24V Electric socket • *****	Drive/Engine/Hydraulic:
• Electro proportional main valve with flow sharing	• Hydrostatic transmission with electronically controlled variable displacement pump Variable displacement motor 2-speed gear box (turtle/rabbit) • Standard tyres - set of 4 x 445/65 R19,5"
• 40 km/h max drive speed • Turbo-charged engine - Deutz TCD 3.6 L4 Stage V - 134hp / 500Nm • *****	• Battery Disconnection (inside engine compartment)
• Telemetry system	• 2 year warranty or 2000 hours (refer to the Bobcat standard warranty policy for terms and conditions)