



Stabilisatoren

Stabilization area (stabilisers fully extended)	5.19 x 5.61 m
Stabilisatiesysteem	Bodemdrukdetectie Automatisch nivelleren Hefvermogen aangepast op basis van uitschuiflengte stabilisatoren

Axles and brakes

Front axle	Oscillating, steering with levelling +/-8°
Axle type	Axles with planetary gearboxes
Noodrem	Passive brake with automatic actuation
Rear axle	Oscillating and steering with hydraulic locking

Normen

Standaard compliance	EN 1459-2: Zwenkende transportwerktuigen met variabele reikwijdte. EN 13000: Hydraulische hijskranen. EN 280: Mobiele hoogwerkers. FOPS/ROPS -cabine EU 2016/1628: Emissiegrenswaarden voor motoren.
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Prestaties

Framenivellering	+/- 8°
Max. snelheid	40.00
Capacity at max. height (stabilisers fully extended)	3500.00KG
Koepelrotatie	360.00
Max. bereik (stabilisatoren volledig uitgeschoven)	22.20
Max. lifting height (stabilisers fully extended)	25.80
Capacity at max. reach (stabilisers fully extended)	600.00KG
Nominale werkcapaciteit	6000 kg met zwaartepunt op 600 mm

Hydraulisch systeem

Output at the auxiliary line	65.00
Control valve (boom and turret)	SIL 2 electro-proportional valve
Drukinstelling ontlastingsklep	350.00BAR
Pomptype	Load Sensing pump
Pompvermogen	130.00

Aandrijving

Hoofdaandrijving	Elektronisch aangestuurde pomp met regelbaar debiet Motor met regelbaar debiet Tandwielkast met 2 versnellingen
Transmissie	Hydrostatisch met elektronische regeling /vierwielaandrijving
Klimvermogen	34.00

Tractie

Max. snelheid in hoog bereik (haas)	40.00
Max. snelheid in laag bereik (schildpad)	11.00
Sleepkracht	68.00
Standaardbanden	445/65 R22,5

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)	3.98

Inhoud vloeistoffen

Koelsysteem	20.00L
Adblue	10.00L
Hydraulisch reservoir	130.00L
Autonomie vergrote tank op 75% last - primair	240.00L

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

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

Motor

Nominaal vermogen (ISO 14396)	100 kW (136 hp) @ 2,200 rpm
Brandstof	Diesel
Aantal cilinders	4.0
Cilinderinhoud	3.60L
Maximaal koppel	500 Nm @ 1,600 rpm
Naleving	Stage V
Merk / Model	Deutz TCD 3.6 L4
Koeling	Vloeistof - intercooler

Gewichten

Front axle weight unladen (boom retracted and lowered)	8100.00KG
Gewicht (ongeladen)	19600.00KG
Rear axle weight unladen (boom retracted and lowered)	9900.00KG

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: • 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	• Premium seat (tiltable with pneumatic suspension and headrest) • Full tinted glass • ROPS/FOPS operator cabin • Roof window wiper • Rotating beacon • Heating, demisting and ventilation • Back-up alarm • 12" 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:
• Load Sensing piston pump 105 l/min at 350 bar	• 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 R22,5"
• High precision slewing drive	• Battery Disconnection (inside engine compartment)
• 40 km/h max drive speed • Turbo-charged engine - Deutz TCD 3.6 L4 Stage V - 134hp / 500Nm • *****	• 2 year warranty or 2000 hours (refer to the Bobcat standard warranty policy for terms and conditions)
• Telemetry system	