



Stabilisatoren

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

Axles and brakes

Noodrem	Passive brake with automatic actuation
Rear axle	Oscillating and steering with hydraulic locking
Front axle	Oscillating and steering with levelling +/-8°
Axle type	Oil-immersed axles with planetary gears

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

Nominale werkcapaciteit	4999 kg met zwaartepunt op 500 mm
Framenivellering	+/- 8°
Max. snelheid	40.00
Max. bereik (stabilisatoren volledig uitgeschoven)	17.40
Koepelrotatie	360° (doorlopend)
Capacity at max. height (stabilisers fully extended)	2500.00KG
Max. lifting height (stabilisers fully extended)	20.50
Capacity at max. reach (stabilisers fully extended)	500.00KG

Hydraulisch systeem

Control valve (boom and turret)	Electro-proportional with flow sharing
Pompvermogen	105.00
Drukinstelling ontlastingsklep	350.00BAR
Output at the auxiliary line	65.00
Pomptype	Load Sensing pump

Aandrijving

Transmissie	Hydrostatisch met elektronische regeling /vierwielaandrijving
Hoofdaandrijving	Elektronisch aangestuurde pomp met regelbaar debiet Motor met regelbaar debiet Tandwielkast met 2 versnellingen
Klimvermogen	45.00

Tractie

Sleepkracht	72.00
Max. snelheid in hoog bereik (haas)	40.00
Standaardbanden	445/65 R22,5
Max. snelheid in laag bereik (schildpad)	11.00

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)	3.82

Inhoud vloeistoffen

Autonomie vergrote tank op 75% last - primair	175.00L
Adblue	10.00L
Hydraulisch reservoir	165.00L
Koelsysteem	20.00L

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

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

Motor

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

Gewichten

Gewicht (ongeladen)	15900.00KG
Rear axle weight unladen (boom retracted and lowered)	7100.00KG
Front axle weight unladen (boom retracted and lowered)	8800.00KG

Standard Features

Frame and Telescopic boom:	• Quick fit carriage with manual attachment lock
• Pallet Fork Frame Floating, 1,3m wide, Forks included	• 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
• Automatic RFID tools recognition system • Winch ready	• Towing hook • Complete road lights (front & rear)
• Rear axles oscillating and steering with hydraulic locking • Frame leveling +/-8° • Right and left side mirrors	• ***** • *****
Cabin and main functions:	• 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
• 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	• 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
• Load moment control system with dynamic load chart on touchscreen display • Autoleveling system on stabilisers	
• Rear axle lock indicator • 24V Electric socket • *****	
• Load Sensing piston pump 105 l/min at 350 bar	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 R22,5"	• 40 km/h max drive speed • Turbo-charged engine - Deutz TCD 3.6 L4 Stage V - 134hp / 500Nm
• Battery Disconnection (inside engine compartment)	• ***** • *****
• 2 year warranty or 2000 hours (refer to the Bobcat standard warranty policy for terms and conditions)	• Telemetry system