



Stabilisatoren

Stabilisatiesysteem	Bodemdrukdetectie Automatisch nivelleren Hefvermogen aangepast op basis van uitschuiflengte stabilisatoren
Stabilization area (stabilisers fully extended)	5.80 x 6.0 m

Axles and brakes

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

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

Max. lifting height (stabilisers fully extended)	30.80
Capacity at max. height (stabilisers fully extended)	2500.00KG
Max. bereik (stabilisatoren volledig uitgeschoven)	26.00
Capacity at max. reach (stabilisers fully extended)	500.00KG
Framenivellering	+/- 8°
Max. snelheid	40.00
Koepelrotatie	360° (doorlopend)
Nominale werkcapiëit	6000 kg met zwaartepunt op 600 mm

Hydraulisch systeem

Drukinstelling ontlastingsklep	350.00BAR
Output at the auxiliary line	65.00
Control valve (boom and turret)	Electro-proportional with flow sharing
Pomptype	Load Sensing pump
Pompvermogen	170.00

Aandrijving

Klimvermogen	44.00
Transmissie	Hydrostatisch met elektronische regeling /vierwielaandrijving
Hoofdaandrijving	Elektronisch aangestuurde pomp met regelbaar debiet Motor met regelbaar debiet Tandwielkast met 2 versnellingen

Tractie

Max. snelheid in laag bereik (schildpad)	11.00
Max. snelheid in hoog bereik (haas)	40.00
Sleepkracht	95.00
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)	4.06

Inhoud vloeistoffen

Adblue	40.00L
Koelsysteem	40.00L
Hydraulisch reservoir	160.00L
Autonomie vergrote tank op 75% last - primair	270.00L

Vloeistofspecificaties

Motorolie	16.00L
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Bedieningselementen

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

Geluidsniveau bestuurder (LpA) (EN 12053)	73.00
Geluidsvermogeniveau (LWA)	108.00
Lichaamsvibratie (ISO 2631-1)	0.62
Hand-armvibratie (ISO 5349-1)	0.52

Motor

Nominaal vermogen (ISO 14396)	160 kW (218 hp) @ 2,300 rpm
Maximaal koppel	925 Nm @ 1,380 rpm
Merk / Model	Volvo TAD 582 VE
Brandstof	Diesel
Koeling	Vloeistof - intercooler
Aantal cilinders	4.0
Cilinderinhoud	5.13L
Naleving	Stage V

Gewichten

Front axle weight unladen (boom retracted and lowered)	9800.00KG
Rear axle weight unladen (boom retracted and lowered)	12000.00KG
Gewicht (ongeladen)	22600.00KG

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:
• 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 • 40 km/h max drive speed • Turbo-charged engine - Volvo TAD 582 VE Stage V - 218hp / 925Nm
• Battery Disconnection (inside engine compartment)	• *****
• 2 year warranty or 2000 hours (refer to the Bobcat standard warranty policy for terms and conditions)	• Telemetry system