

Lastdiagramme

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| Mit Gabeln und Reifen vom Typ DUNLOP 405/70 x 20 SPT9 (Sonderausstattung) | Complies with stability test EN1459 Annex B |
| Mit Gabeln und Reifen vom Typ 405/70 x 20 (Standard) oder DUNLOP 400/70 x 20 150B 168A2 (Sonderausstattung) | Complies with stability test EN1459 Annex B |
| Mit Gabeln und Reifen vom Typ DUNLOP 400/80 x 24 156B (Sonderausstattung) | Complies with stability test EN1459 Annex B |

Leistungsdaten

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|---|------------|
| Nutzlast (bei max. Höhe auf Reifen) | 500.00KG |
| Capacity at max. height on stabilizers | 3500.00KG |
| Capacity at max. reach on stabilizers | 1000.00KG |
| Max. Hubkraft (Nennleistung) | 3500.00KG |
| Reach at max height on tyres (24" tyres) | 2087.00MM |
| Capacity at max. reach (24" tyres) | 150.00KG |
| Max. Reichweite (24"-Reifen) | 9449.00MM |
| Deichsel-Zugkraft (24"-Reifen) | 4900.00 |
| Hubhöhe (24"-Reifen) | 12794.00MM |
| Lifting height on stabilizers (24" tyres) | 13656.00MM |
| Max. reach on stabilizers (20" tyres) | 9810.00MM |
| Max. reach on stabilizers (24" tyres) | 9720.00MM |
| Ausbrechkraft über Kippzylinder | 12300.00 |

Taktzeiten

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|-----------------------|-------|
| Ausleger absenken | 8.50 |
| Auslegerverlängerung | 20.50 |
| Ausleger einfahren | 13.00 |
| Abkippen | 4.50 |
| Anheben des Auslegers | 14.00 |
| Ankippen | 5.00 |

Hydrauliksystem

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|------------------------------------|--|
| Steuerventiltyp | Open-Center-Ventil mit Mengenteiler und Durchflussausgleichstechnologie |
| Pumpentyp | Zahnradpumpe mit LS-Ventil |
| Zusatzhydraulik, vorn | 65.00 |
| Förderleistung | 100.00 |
| Hydraulikfilter, technische Daten | Hauptstromfilter |
| Hydrauliköltank | 76.00L |
| Einstellung des Entlastungsventils | 250.00BAR |

Fahrtrieb

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|--------------|---|
| Hauptantrieb | Hydrostatikmotor |
| Getriebe | Hydrostatisch mit elektronischer Regelung |

Traktion

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|-------------------------------------|------------------------|
| Standardreifen | 400/80-24 / 20PR TM R4 |
| Max speed - rabbit mode (24" / 20") | 30 / 26 |
| Max speed - turtle mode (24" / 20") | 8,5 / 7 |

Bremsen

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|--------------------------|---------------|
| Feststell- und Notbremse | Passivbremse |
| Motorbremse | Hydrostatisch |
| Feststellbremse | Passiv-Bremse |

Lenkung

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|---------------|---|
| Lenkmodus | 2 wheel steering / 4 wheel steering / Crab -steering |
| Lenkpumpe | Prioritätsventil an Pumpe |
| Lenkungsarten | Taste und Bildschirm zur Auswahl |

Füllmengen

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|---|---------|
| Kühlsystem inkl. Heizung | 14.50L |
| Erweiterte Tankautonomie bei 75 % Last – Primär | 145.00L |
| Motoröl mit Filter | 12.60L |
| AdBlue®-Tank | 22.40L |
| Hydrauliksystem | 157.00L |
| Getriebekasten | 0.80L |
| Vorder-/Hinterachse | 8,2/9,1 |

Flüssigkeitsspezifikationen

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| Kühlmittel | Ethylenglykol-Gemisch 50:108 |
| Fett für Scharniere und Auslegergleitlager | TOTAL MULTIS EP2 |
| Motoröl | "ACEA E7/9 API CJ-4 oder höher – Viskosität: -30 bis 40 °C: SAE 0W30 -20 bis 40 °C: SAE 5W30 -15 bis 40 °C: SAE 10W30" |
| Hydrauliköl | MS68 |
| Bremsflüssigkeit | Nicht zutreffend. Bremsen nutzen Hydrauliksystemdruck |
| Getriebeöl | ELF SF3/TOTAL DYNATRANS FR |

Bedienelemente

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|----------------------------------|--|
| Betriebsbremse Pedalbetätigte | Scheibenbremse im Ölbad Nassmehrscheibenbremse vorn |
|----------------------------------|--|

Umgebungsbedingungen

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|-----------------------------------|--------|
| Lärmpegel Fahrer (LpA) (EN 12053) | 75.00 |
| Schalleistungspegel (LWA) | 106.00 |
| Körpervibration (EN 13059) | 1.00 |

Sicherheit

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|--|---|
| Not-Aus-Taste, Standard | Schaltet den Motor aus und blockiert die Auslegerbewegungen. |
| Heckfenster, Standard | Als Notausstieg |
| Feststellbremse, Standard | Vor dem Verlassen der Maschine immer die Feststellbremse anziehen. |
| Arbeitsscheinwerfer vorne und hinten, Standard | Use for indoor and low light operation |
| Sicherheitsgurt, Standard | Muss beim Betrieb der Maschine immer angelegt werden. |
| Lastdiagramme, Standard | "Attached inside the cab. Provide rated load capacities for loads and attachments." |
| Auslegersperre, Standard | Zur Instandhaltung bei angehobenem Ausleger verwendbar |
| Rückfahralarm, Standard | "Zur Arbeit bei schlechten Sichtverhältnissen. Alarm ertönt bei Rückwärtsfahrt." |
| Handgriffe, Standard | "Sollten beim Ein- und Aussteigen immer verwendet werden." |
| Völlig geschlossene Fahrerkabine, Standard | "Enclosed operator cab. Meets SAE-J1040 and ISO 3471 for Roll Over Protective Structure (ROPS) and SAE-J1043 and ISO 3449 for Falling Objects Protection Structure (FOPS)." |

Elektrik

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|-----------|--------|
| Anlasser | 2.70KW |
| Batterie | 110.0 |
| Generator | 140.00 |

Abmessungen

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|---|-----------|
| Overall height with 24" tyres (with roof wiper) | 2520.00MM |
| Gesamtlänge (bis Gabelvorderseite) | 6108.00MM |
| Overall height with 24" tyres (with rotating beacon) | 2673.00MM |
| Overall length (to headstock pin) | 5709.00MM |
| Length - Front axle to forks face | 2151.00MM |
| Length - Rear axle to machine rear | 1107.00MM |
| Gesamtlänge (bis Gabelspitze) | 7313.00MM |
| Overall length (to front tyres 24" / Stabilizers (when equipped)) | 4950.00MM |
| Bodenfreiheit mit 24"-Reifen | 509.00MM |
| Außenbreite der Fahrerkabine | 930.00MM |
| Raupenbreite | 1992.00MM |
| Radstand | 2850.00MM |
| Höhe Maschinerückseite mit 24"-Reifen | 1956.00MM |
| External turning radius with 24" tyres (at tyres) | 4150.00MM |
| Internal turning radius with 24" tyres (cab) | 1519.00MM |
| Unterschwängendrehwinkel | 124.00 |
| Breite über Standardreifen | 2418.00MM |
| External turning radius with 24" tyres (with forks spaced 1040 mm ext.) | 5640.00MM |

Motor

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|------------|---|
| Kraftstoff | "Dieselkraftstoff, schwefelarm – EN 590: 2013 – ASTM D975C-15 Grade 1D oder 2D S15" |
| DIESEL | |

Gewichte

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|---------------------------------|-----------|
| Gewicht, unbeladen (24"-Reifen) | 9070.00KG |
|---------------------------------|-----------|

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| Unladen operating weight on rear axle (24" tyres) | 5195.00KG |
| Unladen operating weight (24" tyres) | 9270.00KG |
| Unladen operating Weight on front axle (24" tyres) | 4075.00KG |

Standard Features

Frame and Telescopic boom:

- Quicktach carriage with manual attachment lock
- Auxiliary hydraulic line on boom head with Fast Connect System (FCS)
- Box-welded frame with shielded bottom plate to protect vital parts
- Stabilizers detection with automatic drive cut-off
- Boom stop
- Right and left side mirrors

Cabin and main functions:

- Full tinted glass
- Automatic parking brake
- Halogen rotating beacon
- Front wiper with washer (high, low & intermittent speeds)
- Tilting steering column
- Heating, demisting and ventilation
- Aggravating Movements Arrester (AMA) compliant with EN15000
- USB plug (mobile charging)
- Speed management (Creep) to adjust max drive speed whatever engine RPM
- Auxiliary Flow Management (AFM) to adjust and engage a permanent hydraulic flow
- Machine IQ (Telematic)

Drive/Engine/Hydraulic:

- 2 hydrostatic speeds (turtle/rabbit) with auto-shift
- Inching function combined with brake pedal (for easy low speed approach without changing engine rpm)
- Turbo-charged engine - Bobcat D34 Stage V - 100hp / 430Nm
- Built-in air cyclonic prefilter with automatic dust evacuation
- High capacity battery 110 Ah/900 CCA able to start at -16 °C
- *****
- *****
- 3 year warranty or 3000 hours (refer to the Bobcat standard warranty policy for terms and conditions)
- NB: For Italy, one of the two homologations is mandatory: - Italian operating machine legislation - Italian agricultural road homologation – MAS (Macchine agricole semoventi)

- Floating forks 1200x100x50 mm / 1.0 m carriage width / Backrest included / For Quicktach
- Lifting eye on boom head (3 tons max)

- Heavy Duty axles

- Compact stabilizers and spirit level in cabin

- Front tow hitch
- Halogen road lights (front & rear)
- *****
- *****

- Cabin with full-glass window door
- ROPS/FOPS (level II) operator cabin
- Halogen work lights on top of the cabin (2 front + 1 rear) and right rear corner of the machine (x1)
- Rear wiper with washer

- Roof window wiper with washer
- Mechanical suspension seat
- Back-up alarm

- Standard 5" display with navigation jog shuttle (anti-theft, on-fly settings, rear camera ready & diagnostic page)
- Standard proportional joystick (forward/reverse drive and turtle/rabbit speed)

- ECO mode for lower engine fuel consumption

- 3 steering modes (2WS /4WS/CRAB) with semi-automatic wheel realignment (manual mode still available)
- *****
- *****

- Hydrostatic transmission with electronic regulation and dynamic drive mode

- 30 km/h max drive speed with 24" tyres (may vary according to applicable regulations)

- Standard tyres - set of 4 x 400/80-24"

- Electronic fuel injection with high pressure common rail - After treatment system with Diesel Particle Filter (DPF), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR)

- Electronic Battery Disconnection (EBD)

- Gear pump 100 l/min with Load Sensing valve

- LOUNGE pack content: ""Cab+"" option + Bluetooth radio, microphone & loudspeakers + Air suspension seat + LED work light LOUNGE pack price = 1000 € / 900 £ / \$ 1250

Warranty/Legislation:

- NB: For Germany, mandatory options: - wheel wedge - German legislation

- IMPORTANT: Choice of machine's homologation is only made when ordering. Subsequently, It is no longer possible to change it (not retrofittable!)