



### Stabilisatoren

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

### Axles and brakes

|            |                                              |
|------------|----------------------------------------------|
| Front axle | Fixed                                        |
| Noodrem    | Passive brake with automatic actuation       |
| Rear axle  | Oscillating and steering with hydraulic lock |
| 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 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Prestaties

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

### Hydraulisch systeem

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

### 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 hoog bereik (haas)      | 40.00        |
| Max. snelheid in laag bereik (schildpad) | 11.00        |
| Sleepkracht                              | 51.00        |

### Remmen

|            |                                |
|------------|--------------------------------|
| Parkeerrem | Hydraulic with negative action |
|------------|--------------------------------|

### 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 |
|-----------|-------|

### Bedieningselementen

|             |                                                           |
|-------------|-----------------------------------------------------------|
| Bedrijfsrem | Hydraulically operated wet multi-disk brakes on each axle |
|-------------|-----------------------------------------------------------|

Milieuvriendelijk karakter

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

Motor

|                               |                               |
|-------------------------------|-------------------------------|
| Maximaal koppel               | 405 Nm @ 1,300 rpm            |
| Cilinderinhoud                | 3.60L                         |
| Merk / Model                  | DEUTZ TCD 3.6 L4              |
| Brandstof                     | Diesel                        |
| Koeling                       | Vloeistof - intercooler       |
| Aantal cilinders              | 4.0                           |
| Nominaal vermogen (ISO 14396) | 55.4 kW (75.3 hp) @ 2,200 rpm |
| 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: <ul style="list-style-type: none"><li>• Pallet Fork Frame Floating, 1,3m wide, Forks included</li><li>• Automatic RFID tools recognition system</li><li>• Winch ready</li></ul>                                                                                                                                                                                                    | <ul style="list-style-type: none"><li>• Quick fit carriage with manual attachment lock</li><li>• Auxiliary hydraulic line on boom head and return line to hydraulic tank</li><li>• Man platform ready and electric emergency pump</li><li>• Heavy duty axles with epicyclic reduction gears, oil immerse brakes</li></ul>                                                                                                                       |
| <ul style="list-style-type: none"><li>• Rear axles oscillating and steering with hydraulic locking</li><li>• Frame leveling +/-8°</li><li>• Right and left side mirrors</li></ul>                                                                                                                                                                                                                             | <ul style="list-style-type: none"><li>• Towing hook</li><li>• Complete road lights (front &amp; rear)</li><li>• *****</li></ul>                                                                                                                                                                                                                                                                                                                 |
| Cabin and main functions: <ul style="list-style-type: none"><li>• Rear camera</li><li>• Cabin with full glass window door</li><li>• Pressurized Cab, 100% air filtration</li><li>• Automatic parking brake</li><li>• Front wipers with washer</li><li>• Adjustable steering column</li><li>• Air conditioning (HVAC)</li><li>• Bluetooth radio, microphone &amp; loudspeakers</li><li>• Jog shuttle</li></ul> | <ul style="list-style-type: none"><li>• 360° cab rotation</li><li>• Standard comfort seat, adjustable, cloth covered</li><li>• Full tinted glass</li><li>• ROPS/FOPS operator cabin</li><li>• Roof window wiper</li><li>• Rotating beacon</li><li>• Heating, demisting and ventilation</li><li>• Back-up alarm</li><li>• 7" touch screen</li><li>• Two multifunctional joysticks with proportional controls and forward/reverse drive</li></ul> |
| <ul style="list-style-type: none"><li>• Load moment control system with dynamic load chart on touchscreen display</li><li>• Autoleveling system on stabilisers</li></ul>                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>• Auto idle</li><li>• 3 steering modes (2WS /4WS / CRAB) with semi-automatic wheel realignment</li><li>• Front and rear wheels alignment indicator</li><li>• CAN Bus technology with auto-diagnostic system</li></ul>                                                                                                                                                                                     |
| <ul style="list-style-type: none"><li>• Rear axle lock indicator</li><li>• 24V Electric socket</li><li>• *****</li></ul>                                                                                                                                                                                                                                                                                      | Drive/Engine/Hydraulic:                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"><li>• Electro proportional main valve with flow sharing</li></ul>                                                                                                                                                                                                                                                                                                           | <ul style="list-style-type: none"><li>• Hydrostatic transmission with electronically controlled variable displacement pump Variable displacement motor 2-speed gear box (turtle/rabbit)</li><li>• Standard tyres - set of 4 x 445/65 R19,5"</li></ul>                                                                                                                                                                                           |
| <ul style="list-style-type: none"><li>• 40 km/h max drive speed</li><li>• Turbo-charged engine - Deutz TCD 3.6 L4 Stage V - 134hp / 500Nm</li><li>• *****</li></ul>                                                                                                                                                                                                                                           | <ul style="list-style-type: none"><li>• Battery Disconnection (inside engine compartment)</li></ul>                                                                                                                                                                                                                                                                                                                                             |
| <ul style="list-style-type: none"><li>• Telemetry system</li></ul>                                                                                                                                                                                                                                                                                                                                            | <ul style="list-style-type: none"><li>• 2 year warranty or 2000 hours (refer to the Bobcat standard warranty policy for terms and conditions)</li></ul>                                                                                                                                                                                                                                                                                         |