



2706

Telehandler

Efficient compactness

If dealing with stacking heights of almost 6.0 m, the 2706 telehandler is the ideal solution. With a payload of 2.7 t, even the heavy loading procedures do not pose a problem. With a number of option variants, the 2706 is the true all-rounder on the construction site. The two selectable cabin heights make it possible to obtain even more of an overview, while enabling application in low buildings.

Compactness: The compact dimensions enable efficient work in confined spaces, for example in underground garages

Modern operating concept: 7" LCD display, all-in-one joystick and jog dial control element for simple machine control

Motor: Economical consumption and high torque, exhaust gas aftertreatment with DOC and DPF

Travel drive: Hydrostatic travel drive without gearshift with up to 40 km/h travel speed

Smart Attach: Hydraulic attachments can be changed quickly, easily and safely thanks to the optional fully hydraulic quick-change plate

Technical Data

■ Standard engine data

| | |
|------------------------|-----------------------|
| Engine manufacturer | Kohler |
| Drive output | 55.4 kW |
| Drive output | 75 PS |
| at max. rpm | 2,600 U/min |
| Cylinder capacity | 2,482 cm ³ |
| Exhaust standard level | V |
| Exhaust aftertreatment | DOC / DPF |

■ Filling levels

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|---------------------------------|-------|
| Tank capacity for fuel | 105 l |
| Tank capacity for hydraulic oil | 130 l |

■ Drive system

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|-----------------------|------------------|
| Travel speed Standard | 0-20 km/h |
| Travel speed Option 1 | 0-30 km/h |
| Travel speed Option 2 | 0-40 km/h |
| Differential lock | 100 % front axle |

■ Weights

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|-----------------------------------|---------------------|
| Bucket capacity (standard bucket) | 0.85 m ³ |
| Payload (max.) | 2,700 kg |
| Payload at max. reach | 1,000 kg |
| Payload at max. stacking height | 1,800 kg |
| Stacking height (max.) | 5,730 mm |
| Payload max. (LSP 500 mm) | 2,700 kg |
| Operating weight | 4,400 - 5,200 kg |
| Thrust force (max.) | 44 kN |
| Lift capacity (max.) | 28 kN |

■ Hydraulic system

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|---|-----------|
| Work hydraulics discharge volume (max.) | 103 l/min |
| Work hydraulics working pressure (max.) | 260 bar |

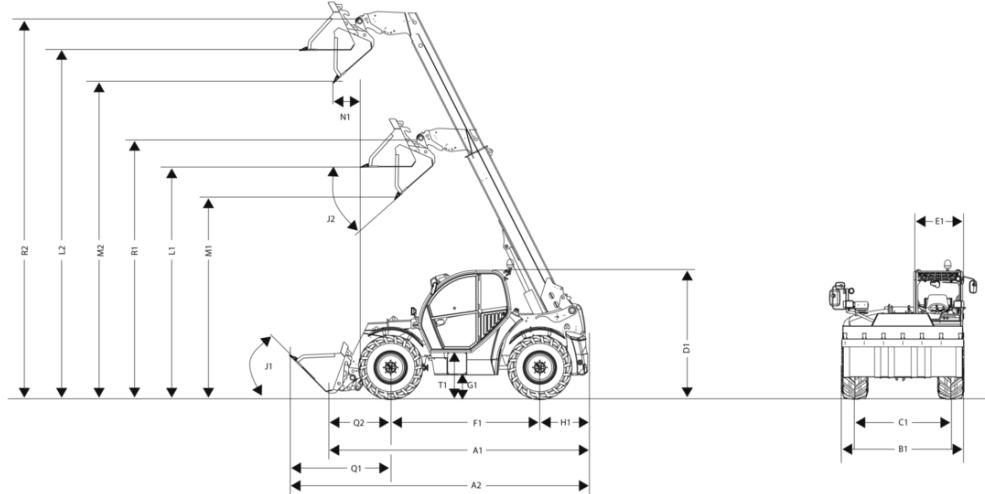
■ Steering

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|---------------------|-----------|
| Steering angle max. | 38 degree |
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■ Noise characteristic values

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| Guaranteed sound power level LwA (cabin) | 101 dB(A) |
| Measured sound power level LwA | 95.9 dB(A) |
| Sound pressure level at the operator's ear | 77 dB(A) |

Dimensions



| | | |
|----|--|----------|
| A1 | Total length | 4,400 mm |
| A2 | Total length with bucket | 5,150 mm |
| B1 | Total width without bucket | 1,960 mm |
| C1 | Front track: rear | 1,660 mm |
| D3 | Total height of low cab | 1,980 mm |
| D4 | Total height of high cab | 2,100 mm |
| D5 | Total height of low cab with rotating beacon | 2,205 mm |
| D6 | Total height of high cab with rotating beacon | 2,325 mm |
| E1 | Cab width | 825 mm |
| F1 | Wheel base center | 2,650 mm |
| G1 | Ground clearance under axle and transmission, wading depth | 300 mm |
| H1 | Distance center rear wheel to rear | 730 mm |
| I1 | Rear approach angle (slope angle) | 76 ° |
| J1 | Dumping angle | 45 ° |
| K1 | Max. stacking height | 5,790 mm |
| J2 | Dumping angle | 22 ° |
| L1 | Load-over height: retracted | 3,730 mm |
| L2 | Load-over height: extended | 5,600 mm |
| M1 | Dumping height: retracted | 3,450 mm |
| M2 | Dumping height: extended | 5,280 mm |
| N1 | Dumping width: extended | 680 mm |
| Q1 | Distance center front wheel to bucket leading edge | 1,770 mm |
| Q2 | Distance center front wheel bearing quick change frame | 1,030 mm |
| R1 | Bucket pivot point: retracted | 4,210 mm |
| R2 | Bucket pivot point: extended | 6,080 mm |
| S1 | Turning radius outer edge wheels | 3,670 mm |
| S2 | Turning radius outer edge bucket | 4,500 mm |
| T1 | Entry height cab floor | 480 mm |