

# HT6018

Miniature Bodywork Flexible Operation

Lifting height

**17600mm**

Power

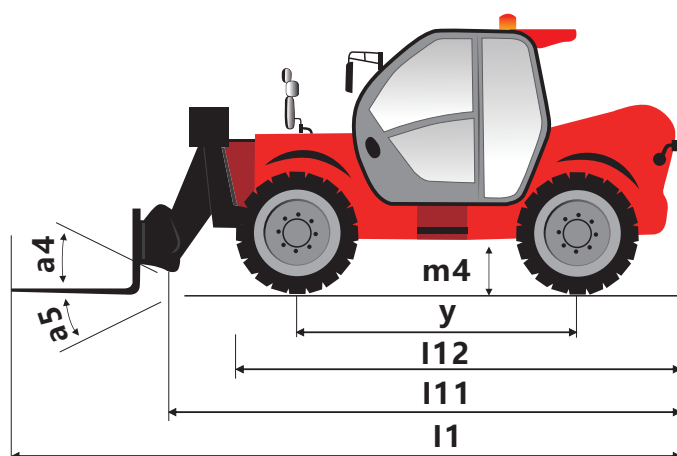
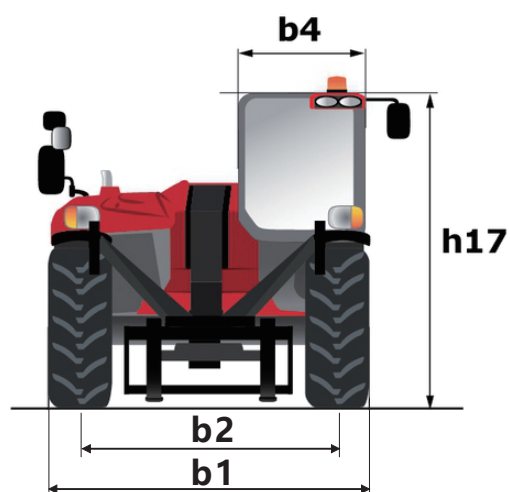
**110Kw/150hp**

Tyre

**17.5-25  
Tubeless**

Rated load

**6000Kg**



## Specification

### Capacities

|                     |         |
|---------------------|---------|
| Max. capacity       | 5500 kg |
| Max. lifting height | 17.55m  |
| Max. outreach       | 11.2m   |

### Weight and dimensions

|                                      |       |                          |
|--------------------------------------|-------|--------------------------|
| Overall length to carriage           | l11   | 6.4 m                    |
| Length to face of forks              | l1    | 7.62 m                   |
| Min transport size                   | l12   | 6.3 m                    |
| Overall width                        | b1    | 2.35 m                   |
| Track width                          | b2    | 1.95m                    |
| Overall height                       | h17   | 2.65 m                   |
| Wheelbase                            | y     | 3.6 m                    |
| Ground clearance                     | m4    | 0.38m                    |
| Overall cab width                    | b4    | 0.84 m                   |
| Tilt-up angle                        | a4    | 12 °                     |
| Tilt-down angle                      | a5    | 90 °                     |
| External turning radius (over tyres) |       | 4.1 m                    |
| Unladen weight (with fork)           |       | 13800kg                  |
| Tires type                           |       | Tubeless                 |
| Standard tires                       | l/e/s | 440/80-24                |
| Forks length/ width/ section         |       | 1220 mm x 125 mm / 50 mm |

### Performances

|            |      |
|------------|------|
| Lifting    | 35 s |
| Lowering   | 35s  |
| Extension  | 29 s |
| Retraction | 17 s |
| Crowd      | 9 s  |
| Dump       | 9 s  |

### Engine

|                                             |                    |
|---------------------------------------------|--------------------|
| Engine brand                                | Yuchai (optional ) |
| Standard                                    | National II        |
| Max. fuel sulphur content                   | 5000 ppm           |
| Engine model                                | YCD4J22T-125       |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm³       |
| I.C. Engine power rating - Power            | 122 Hp / 91 kW     |
| Max. torque / Engine rotation               | 400 Nm @ 1400 rpm  |
| Drawbar pull (Laden)                        | 10000 daN          |

### Capacities

|                                     |                                                    |
|-------------------------------------|----------------------------------------------------|
| Transmission type                   | Torque converter                                   |
| Number of gears (forward / reverse) | 4 / 4                                              |
| Max. travel speed                   | 40 km/h                                            |
| Parking brake                       | Automatic air-cut brake                            |
| Service brake                       | immersed multi-discs braking on front & rear axles |

### Hydraulics

|                     |           |
|---------------------|-----------|
| Hydraulic pump type | Gear pump |
| Hydraulic flow      | 150L      |

### Tank capacities

|               |      |
|---------------|------|
| Engine oil    | 5.5L |
| Hydraulic oil | 170L |
| Fuel tank     | 195L |

### Noise and vibration

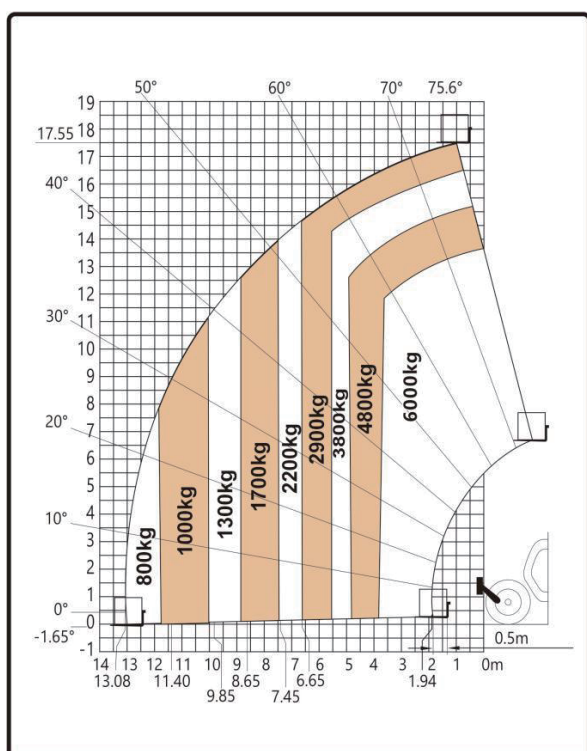
|                                 |                         |
|---------------------------------|-------------------------|
| Noise at driving position (LpA) | 82 dB                   |
| Noise to environment (LwA)      | 105 dB                  |
| Vibration on hands / arms       | < 2.50 m/s <sup>2</sup> |

### Miscellaneous

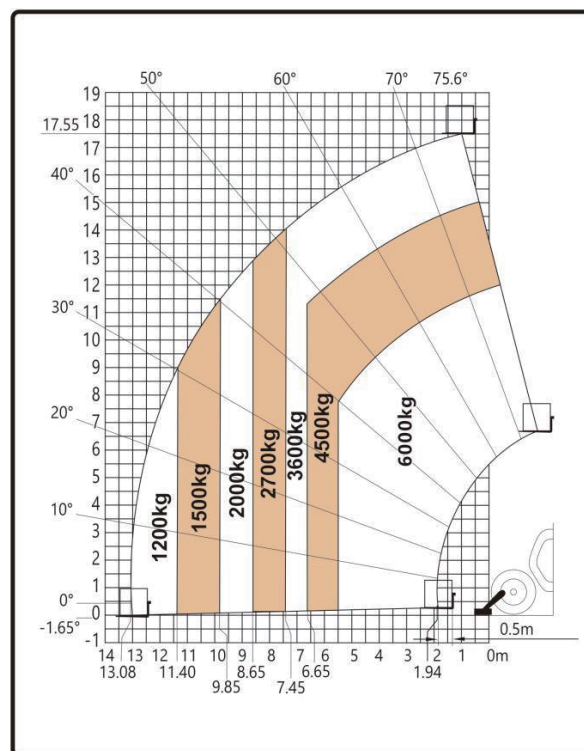
|                                |                  |
|--------------------------------|------------------|
| Steering wheels (front / rear) | 2 / 2            |
| Drive wheels (front / rear)    | 2 / 2            |
| Safety cab homologation        | FOPS level 2 cab |

\*Parameters and dimensions are subject to the actual product

Bitte unterweisen bzw. informieren Sie den Bediener über mögliche Gefahren durch Vibrationen. auf ebenem und befestigten Untergrund bei entsprechender Fahrweise Einsatz in der Gewinnung unter harten Umweltbedingungen.



Machine on tyres with forks – with levelling device Metric



Machine on lowered stabilisers with forks Metric