



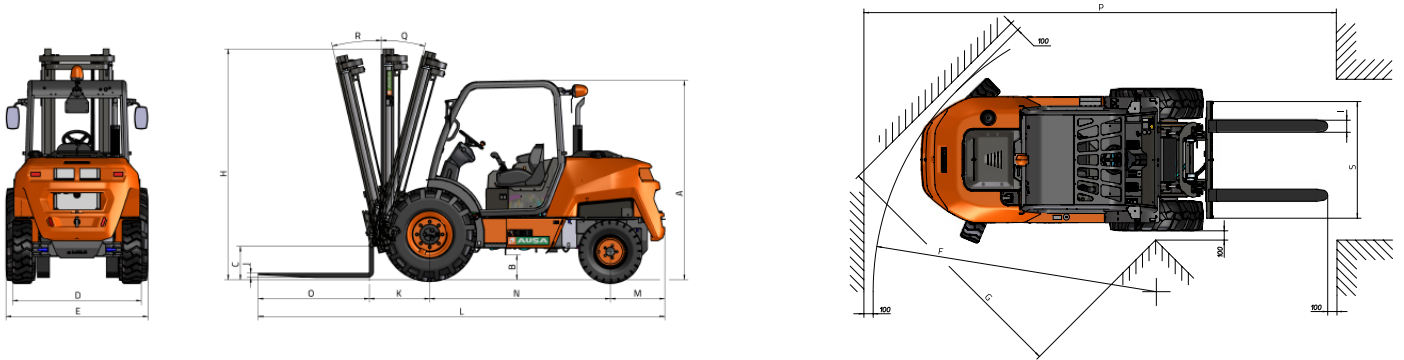
TECHNICAL DATA

| GENERAL | | C 251 H | C 251 H x4 |
|----------------------|---------|--|--|
| Load capacity to 24" | lb | 5,000 | 5,000 |
| Unladen weight * | lb | 9,040 | 9,380 |
| Transmission | - | Hydrostatic, with continuous speed control | Hydrostatic, with continuous speed control |
| MAST | | | |
| Fork carriage | - | FEM 2 | FEM 2 |
| Carriage width | in | 49.6 / 65.3 | 49.6 / 65.3 |
| ENGINE | | | |
| Make | - | KUBOTA | KUBOTA |
| Model | - | V2403-CR E5B | V2403-CR E5B |
| Power | hp | 41.8 | 41.8 |
| Operating speed | r/min | 2,200 | 2,200 |
| Torque | Nm@rpm | 159.8@1600 | 159.8@1600 |
| No. cylinders | - | 4 | 4 |
| Emissions | - | EPA Tier 4 | EPA Tier 4 |
| Ambient noise | dB(A) | 104 | 104 |
| DRIVING | | | |
| Max. speed | mph | 12.4 | 12.4 |
| Gradeability | % | 25 | 38 |
| Traction | - | 4x2 | 4x4 FullGrip® |
| Front tires | - | 12.5/80-18 | 12.5/80-18 |
| Rear tires | - | 7.00-12 | 10.0/75-15.3 |
| HYDRAULIC SYSTEM | | | |
| Hydraulic circuit | gal/min | 13.2 | 13.2 |
| Working pressure | psi | 3,045 | 3,045 |
| TANK CAPACITY | | | |
| Fuel | gal | 16.4 | 16.4 |
| Hydraulic | gal | 13.5 | 13.5 |
| BRAKES | | | |
| Service | - | Hydraulic, multi-disc and sealed | Hydraulic, multi-disc and sealed |
| Parking | - | Negativ, multi-disc and sealed | Negativ, multi-disc and sealed |

* It may change due to optional equipment

DIMENSIONS

| TYPE OF MAST | Maximum lift (ft) | H | | Free lift (in) | Load at maximum height @ 24" (lb) All-terrain use | |
|--------------------|-------------------|----------------------------|---------------------------|----------------|---|-----------|
| | | Retracted mast height (in) | Extended mast height (in) | | Narrow axle | Wide axle |
| Duplex mast (Std.) | 10.83 | 96.8 | 165.9 | 4.7 | 5,000 | - |
| Triplex mast | 12.14 | 83.4 | 183.6 | 44.5 | 3,500 | - |
| Triplex mast | 14.11 | 90.5 | 208.6 | 52.3 | - | 4,350 |
| Triplex mast | 17.72 | 105.7 | 250.8 | 66.1 | - | 3,000 |



| DIMENSIONS (in) | C 251 H | C 251 H x4 |
|-----------------|---------|------------|
| A | 84.25 | 84.65 |
| B | 10.63 | 10.83 |
| C | 14.17 | 13.15 |
| D | 54.72 | 60.91 |
| E | 59.84 | 59.84 |
| E** | 70.08 | 70.08 |
| F | 118.90 | 162.20 |
| G | 108.66 | 113.82 |
| I | 5.12 | 5.12 |
| J | 1.77 | 1.77 |
| K | 25.59 | 25.59 |
| L | 172.64 | 172.64 |
| M | 23.03 | 23.03 |
| N | 76.77 | 76.77 |
| O | 47.24 | 47.24 |
| P | 200.79 | 251.97 |
| S | 49.61 | 49.61 |
| S*** | 62.99 | 62.99 |
| DIMENSIONS (°) | | |
| Q | 14 | 14 |
| R | 11 | 11 |

** Measured with high-lift mast installed ***Measured for wide axle carriage



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Products are subject to modifications without prior notice. Images throughout the spec sheet may refer to non-standard machines or non-available configurations depending on models.

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