

# TT616i LoLo Tractor with CAN-Bus



TECHNICAL INFORMATION

# TT616i

## Technical data

# TT616i LoLo Tractor with CAN-Bus

### ENGINE

Cummins QSB6.7L elec CAC - 173 HP / 129 kW @2200 rpm, 800 Nm torque @1400 rpm CAC (Charge Air Cooled) electronic engine – meets EU III & USA Tier 3 emissions.

### TRANSMISSION

Allison 3000 IM Electronic, Automatic (4 forward, 1 reverse), torque converter TC-413.

### AXLES

Front axle SISU SSND-10-S. Hydrostatic steering system.  
Rear axle SISU SRDP-30-S, planetary hub-reduction, 12.28:1 ratio, other ratios available.

### CHASSIS

All-welded steel frame. Bolted-on side bumpers for good protection of accessories. Standard colour RAL 7021 (Kalmar black).

### CABIN

Designed and certified according to safety (ROPS, ISO 3471:1994) standards. Air suspended cabin. Excellent visibility in all directions and superb comfort for the driver. Electrically tiltable cabin to 45 degrees. Standard color Kalmar red (RAL 3000). Side and rear doors for easy access. Raised-roof cabin option available.

### FIFTH WHEEL & LIFT BOOM

Fixed (non-elevating) Holland FW3510-TR fifth wheel std. Optional lift boom: Single acting cylinders, passive tilting  $\pm 3^\circ$ , 500-1 000 mm lift, capacity up to 36 tonnes.

### HYDRAULIC SYSTEM

Variable displacement pump capacity 138 dm<sup>3</sup>/min, pressure 200 bar. Hydrostatic steering by orbitrol with emergency function and two double-acting steering cylinders fitted on front axle. When lifting 5<sup>th</sup> wheel optioned: single-acting, double stage lift cylinders are provided.

### PNEUMATIC SYSTEM

Single-cylinder compressor, air dryer, 8 bar working pressure. The brake system operates with two independent circuits.

### ELECTRICAL SYSTEM

24 V, negative ground, batteries 2x170 Ah with main switch. CAN-Bus (Controller Area Network) -interface.

### TURNING RADIUS

Wall to wall.....6.8 m

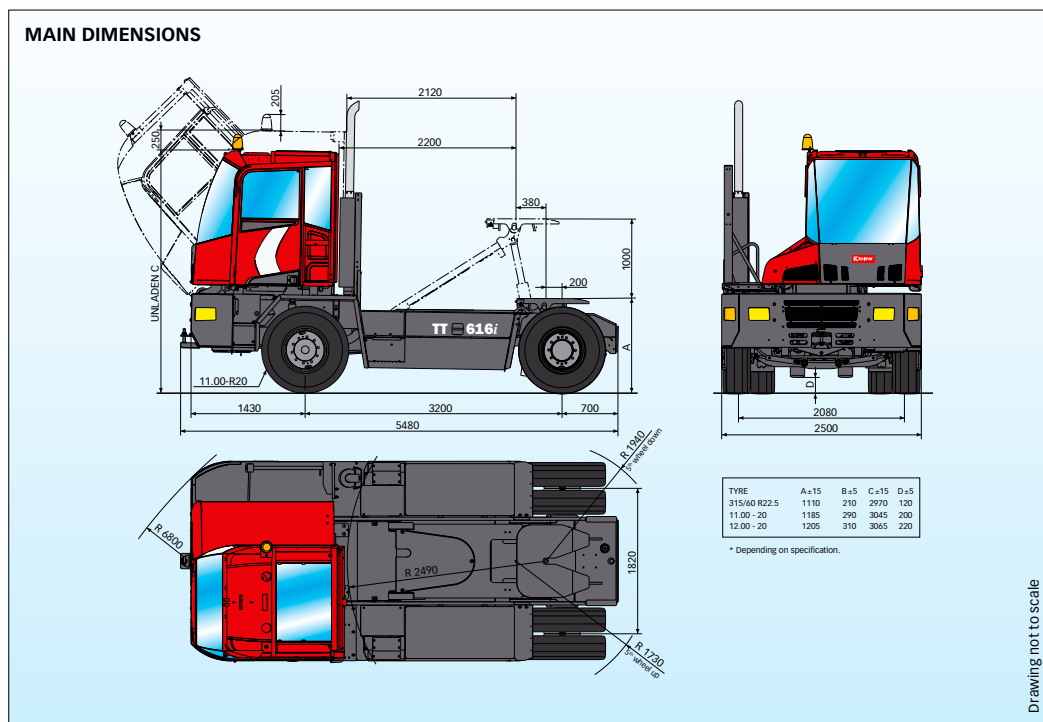
### WEIGHTS

Own weight\* .....8 750 kg  
Front axle\* .....5 500 kg  
Rear axle\* .....3 250 kg

### OPTIONAL EQUIPMENT

Wide selection of optional equipment available.

\* Depending on specifications.



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