

**TT7 TT770**
**Driving data**
**TT7**
**Weight of trucks**

Truck weight (kg)	8750
Gross Combination Weight (kg)	70.000

**Engine**

Fuel / type of engine	Diesel / 4 stroke
Emission stage / approval	EU Stage V
Number of cylinders / engine volume l	6-inline / 6,7
Power nominal max, according to ISO-3046 / at revs (kw / rpm)	129 / 2200
Torque max, according to ISO 3046 - at revs (Nm /rpm)	881 / 1300
Starting battery, voltage / capacity (V-Ah)	2x12 / 2x99
Fuel Consumption, normal driving	5-9
AdBlue consumption, normal driving	5-10

**Transmission**

Manufacturer / type designation	Allison / 3000
Clutch, type	Torque converter / Lock-Up
Gearbox, type	Automatic Powershift
Number of gears, forward / reverse	6 / 1

**Front axle**

Manufacturer / type designation	Kalmar / FA11
Dynamic capacity (kg)	11250
Static capacity (kg)	15000

**Rear axle**

Manufacturer / type designation	Kalmar / RA38 12,2
Ratio	12,2 : 1
Dynamic capacity (kg)	38000
Static capacity (kg)	50000

**Wheels**

Manufacturer / type designation	Magna / MHSL
Dimensions, front / rear (inch)	11 R22,5
Overall diameter (mm)	1050
Rim Dimensions, front / rear (inch)	8,25 / 22,5
Number of wheels, front / rear (*driven)	2/4*
Pressure (MPa)	8,3

**5th Wheel**

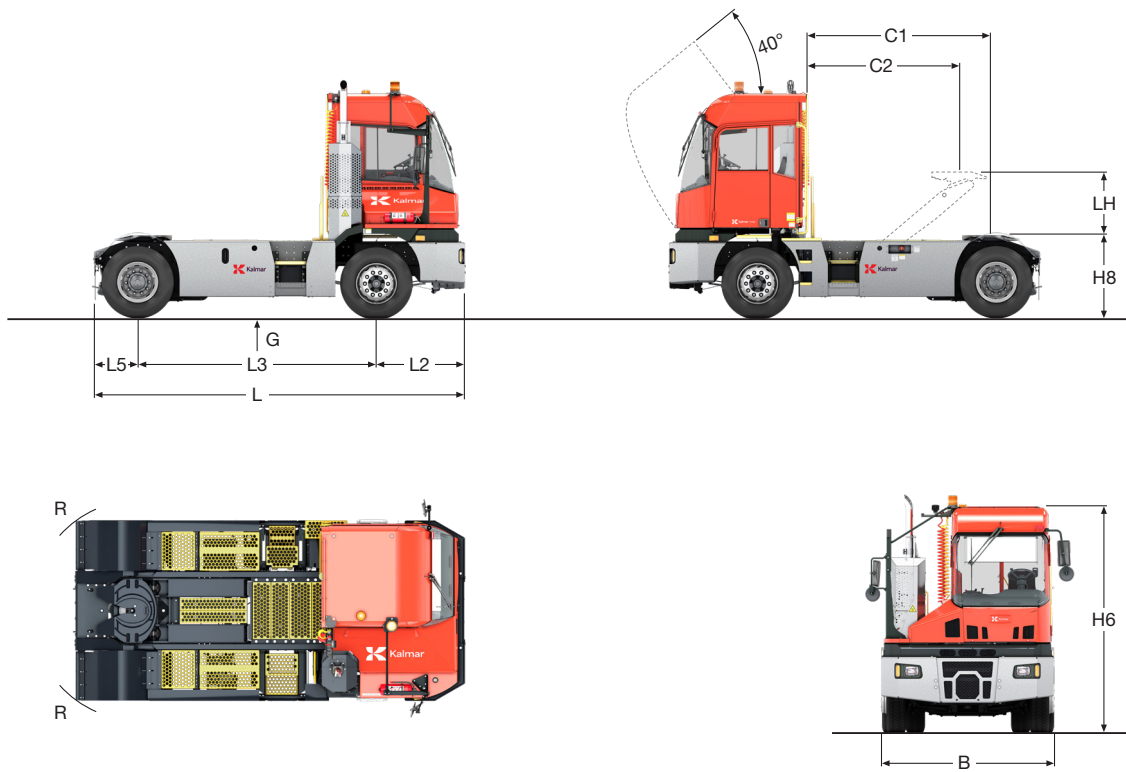
Manufacturer / type designation	Holland / FW 3510-TR-EG
Maximum vertical load capacity (kg)	36000
King-pin diameter (mm / inch)	50,8 / 2

**Lifting cylinders**

Type	Single stage - double acting
Lifting capacity (kg)	20000
Lifting height (mm)	431

**Cabin**

Cabin position	Left hand drive
Cabin upholstery	Premium
Driver seat model	BeGe 9110
Driver seat type	Air suspended seat with 3-point seat belt
Display type	Digital display (km/h, ° Celsius, bar)



## Dimensions

		TT7
Wheelbase (mm)	L3	3450
Length (mm)	L	5380
Distance between centre of front axle - front bumper (mm)	L2	1280
Distance between centre of rear axle - front bumper (mm)	L5	650
Width (mm)	B	2500
5th wheel down height (mm)	H8	1124
Cabin height (mm)	H6	3300
Ground clearance (mm)	G	135
Trailer clearance, boom up / boom down (mm)	C1 / C2	2476/2590

## Miscellaneous

Foot brake system, type - affected wheels	Drum brakes on 4 outer wheels
Parking brake system, type - affected wheels	Spring brake – Drive wheel
Hydraulic capacity (l/min) steering - lifting	38-78
Hydraulic oil volume (l)	89
Pneumatic tank volume (l)	118,3
Fuel volume (l)	190
AdBlue volume (l)	38

The designs and materials specification are subject to alternation without prior notice.  
Tolerances according to K-standard 95430.0008/0009.



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