



MOL
TRANSPORT SOLUTIONS

TERMINAL & RORO
TRACTORS



- Terminal Tractor YM185 /YM225 - 4x2 **4**
- Electrical Terminal Tractor YME225 - 4x2 **5**
- RoRo Tractor TM225 - 4x2 **6**
- RoRo Tractor RM225/255/285 - 4x4 **7**
- Electrical RoRo Tractor RME225 - 4x4 **8**
- Terminal Truck HM(E)225 - 4x2 **9**
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TERMINAL TRACTOR - YM185 / YM225 - 4X2

FEATURES

- Engine YM185:
- Cummins 6,7l - 145kW – 881Nm - Stage 5
- Engine YM225:
 - Volvo 7,7l - 160kW - 1050Nm - Stage 5
 - Cummins 6,7l - 168kW - 1186Nm - Stage 5
- Automatic Allison transmission 3000 with torque converter with 6FWD and 1REV gears
- Driveline 4x2
- Single front tyres

- Dual rear tyres
- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- DAF front axle capacity 11.000kg (at 20km/h)
- Kessler rear axle capacity 38.000kg (at 20km/h)
- Holland 2" fifth wheel type
- Fifth wheel operated from inside cabin
- Fifth wheel capacity 36.000kg
- Many options available

Engine can also be requested in stage 3A

CABIN

- One-man cabin with forward driver position
- Suspended cabin for increased driver comfort
- Inboard door with safe access platform
- Excellent visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber



ELECTRICAL TERMINAL TRACTOR - YME225 - 4X2

FEATURES

- Engine YME225: electric drive – 225kW - 1200Nm - Direct drive
- Driveline 4x2
- Battery pack: 142/213kWh Li-Ion NMC ECE-R100 rev. 3
- TMS (temperature monitoring system)
- BTMS (battery thermal management system)
- One-Pedal Driving (regenerative braking)
- Charging up to 150kW (with type CCS2.0 or CCS1.0 connector)
- Single front tyres
- Dual rear tyres

- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- DAF front axle capacity 11.000kg (at 20km/h)
- Kessler rear axle capacity 38.000kg (at 20km/h)
- Holland 2" fifth wheel type
- Fifth wheel capacity 36.000kg
- Fifth wheel operated from inside cabin
- Many options available

CABIN

- One-man cabin with forward driver position
- Suspended cabin for increased driver comfort
- Inboard door with safe access platform
- Excellent visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber



RORO TRACTOR - TM225 - 4X2

FEATURES

- Engine TM225 Volvo 7,7L – 160kW - 1050Nm
- Automatic ZF (3WG171) powershift transmission with torque convertor with 3FWD and 3REV gears
- Driveline 4x2
- Single front tyres
- Dual rear tyres
- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- DAF front axle capacity 11.000kg (at 20km/h)
- Kessler rear axle capacity 38.000kg (at 20km/h)
- Holland 2" fifth wheel type
- Fifth wheel operated from inside cabin
- Fifth wheel capacity 36.000kg
- Many options available

CABIN

- One-man cabin with a fully rotatable 180° unit that integrates the driver's seat and controls
- Suspended cabin for increased driver comfort
- Rear sliding door
- Excellent visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber



RORO TRACTOR - RM225/255/285 - 4X4

FEATURES

- Engine:
 - RM225 Volvo 7,7L - 160kW - 1050Nm - stage 5
 - RM255 Volvo 7,7L - 210kW - 1225Nm - stage 5
 - RM285 Volvo 7,7L - 235kW - 1300Nm - stage 5
- Automatic ZF (6WG211) powershift transmission with torque convertor with 6FWD and 3REV gears
- Driveline 4x4
- Single front tyres
- Dual rear tyres
- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- Kessler front axle capacity 20.000kg (at 20km/h)
- Kessler rear axle capacity 38.000kg (at 20km/h)
- Holland 2" fifth wheel type
- Fifth wheel operated from inside cabin
- Fifth wheel capacity 36.000kg
- Many options available

CABIN

- One-man cabin with a fully rotatable 180° unit that integrates the driver's seat and controls
- Suspended cabin for increased driver comfort
- Rear sliding door
- Excellent visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber



ELECTRICAL RORO TRACTOR - RME225 - 4X4

FEATURES

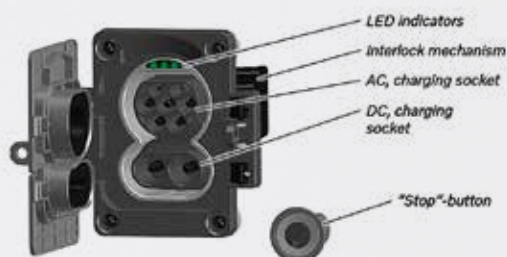
- Engine RME225: electric drive - dual motor - 2x motor with 200kW - 862Nm
- Volvo dual motor 2-speed gearbox
- Driveline 4x4
- Battery pack: 270kWh Li-Ion NMC/graphite
- TMS (temperature monitoring system)
- BTMS (battery thermal management system)
- One-Pedal Driving (regenerative braking)
- Charging up to 165kW at 275A (with type CCS2.0 or CCS1.0 connector)
- Single front tyres
- Dual rear tyres
- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- Kessler front axle capacity 20.000kg (at 20km/h)
- Kessler rear axle capacity 38.000kg (at 20km/h)
- Holland 2" fifth wheel type
- Fifth wheel capacity 36.000kg
- Fifth wheel operated from inside cabin
- Many options available

CABIN

- One-man cabin with a fully rotatable 180° unit that integrates the driver's seat and controls
- Suspended cabin for increased driver comfort
- Rear sliding door
- Excellent visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber



Combined Charging System, CCS2



TERMINAL TRUCK - HM(E)225 - 4X2

FEATURES

- Engine HM225 Volvo 7,7l - 160kW - 1050Nm - Stage 5
- Automatic Allison transmission 3000 with torque converter with 6FWD and 1REV gears
- Driveline 4x2
- Single front tyres
- Dual rear tyres

- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- DAF front axle capacity 13.500kg (at 20km/h)
- Kessler rear axle capacity 38.000kg (at 20km/h)
- Many options available

CABIN

- One-man cabin with forward driver position
- Suspended cabin for increased driver comfort
- Inboard door with safe access platform
- Excellent visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber

Also possible in Electrical configuration similar to YME engine/battery/driveline



TERMINAL TRUCK - HTM225 - 4X2

FEATURES

- Engine TM225 Volvo 7,7L - 160kW - 1050Nm
- Automatic ZF (3WG171) powershift transmission with torque convertor with 3FWD and 3REV gears
- Driveline 4x2
- Single front tyres
- Dual rear tyres
- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- DAF front axle capacity 13.500kg (at 20km/h)
- Kessler rear axle capacity 38.000kg (at 20km/h)
- Many options available

CABIN

- One-man cabin with a fully rotatable 180° unit that integrates the driver's seat and controls
- Suspended cabin for increased driver comfort
- Rear sliding door
- Excellent visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber



MULTITRAILER TRACTOR - TG280 - 4X4

FEATURES

- Engine Volvo 13L- 315kW - 2130Nm - Stage 5
- Automatic Allison transmission 4000 with torque converter with 6FWD and 1REV gears
- Driveline 4x4
- Independent front and rear air brakes
- Parking brake with spring brake cylinders working on rear wheels
- Kessler front axle capacity 16.500kg (at 20km/h)
- Kessler rear axle capacity 25.000kg (at 20km/h)
- Engine in the back (reduces noise in cabin, better weight distribution)
- Max. towing weight: 320.000kg
- Many options available

CABIN

- Suspended two-man cabin with forward driver position
- Rear hatch
- Good visibility with safety glass
- Air suspended and adjustable driver seat
- Large display with all necessary information about the vehicle
- Cabin heating system
- Floor covered with noise reducing rubber



REFERENCES



and many more....



MORE INFORMATION
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