

**84: Prime mover with cargo box semitrailer, 6x4,
capacity min. 40.0 m3**



PARAMETERS

DESCRIPTION

TRACTOR HEAD FEATURES

Tow Truck 6x4

LOAD PARAMETERS

Payload carried, kg:	17 400
Curb weight, kg	11 150
Gross mass of the truck, kg	28 700

DIMENSIONS (MM)

Overall length	7 400
Overall width	2 550
Overall height	3 400

ENGINE:

Power output, HP @ r.p.m. (min^{-1})	400 hp @ 1900 min^{-1}
Max torque, Nm @ r.p.m. (min^{-1})	1715 Nm @ 1200-1400 min^{-1}
Features	Diesel, 8 cylinder, V-type, turbo-supercharging and intercooler.
Displacement, l	14,86
Emission level	Euro 2.
Fuel tank capacity, litre	500

DRIVE TRAIN

Clutch (type)	Dry single plate, plate diameter: 430 mm
Clutch control	hydraulic drive, pneumatic booster
Gearbox	Synchronized, 9 Forward/1Reverse gears
Traction	6 x 4
Drive axle's features	Two-stage with the central reducer, Interwheel and interaxle differential locks and wheel cylindrical planetary type reducers.

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Warehouse: 2682 Highway 34, Hawkesbury, Ontario, K6A 2R2, Canada

Tel: 1-855-2GO-4MTZ (1-855-246-4689) **Fax:** 1-647-933-9066 **E-mail:** info@mtzequipment.com **Web:** www.mtzequipment.com

STEERING

With the hydraulic booster. The control column is regulated on altitude, angle of declination, is supplied with anti-thief and trauma protection devices.

BRAKES

Service: Air pressure system, with drum type brake mechanisms, and ABS (antilock brake system)

Park: With spring accumulators acting on rear wheels, air pressure charged.

ELECTRIC EQUIPMENT

Features: Single-wire, direct current with nominal voltage 24V. Includes 2 of 190 Amp·hrs maintenance-free batteries. Generator: 28V, 100A. Starter: 24V, 5,5kW.

CABIN

Features All-metal, fixed on spring suspension, two-seat, two-door, can be tilted forward to secure engine service. Driver Seat with pneumatic suspension. Equipped with the sleeping place.

Wheels and Tires: 12.00R20 - 10 wheels
Spare wheel

The manufacturer reserves the right to make modifications directed on improving of the automobile parameters.

Cargo box semitrailer

DIMENSIONS (MM)

Overall length	13 550
Inner width	2 490
Inner height	2 450

LOAD PARAMETERS:

Payload carried, kg:	26500
Curb weight, kg	8500
Gross weight, kg	34500

Wheels and Tires: 385/65R-22 – 6 wheels
Spare wheel

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