

T 158-8P5R43.232 8x6.2



# COMMERCIAL

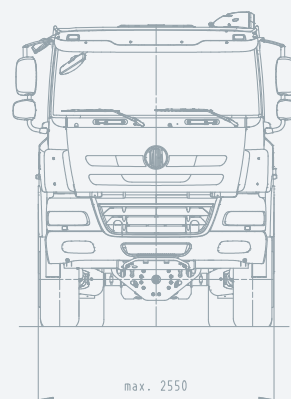
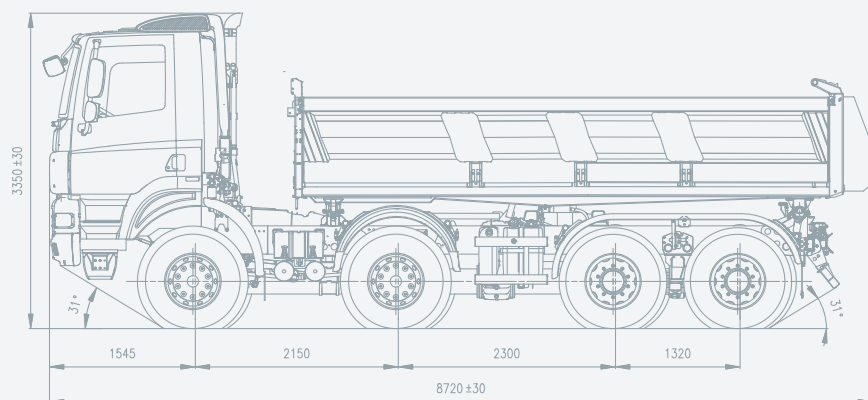
## 8x6 THREE-WAY TIPPER

The TATRA PHOENIX is a combination of a unique TATRA chassis with a spacious and comfortable cab, modern PACCAR MX engines, and ZF transmissions. Thanks to these features, TATRA TAKES YOU FARTHER – to places which other trucks cannot reach, and also to higher profits thanks to great efficiency and productivity.

The excellent productivity of the TATRA PHOENIX is a result of high payload and high speed that you can achieve in off-road conditions. With TATRA trucks you can transport more material faster.

Efficient PACCAR MX engines offer reasonable operating costs even on hard terrain. The TATRA PHOENIX achieves higher speed and lower fuel consumption compared to competitors' rigid or articulated dump trucks used in e.g. mining operations. In addition, the TATRA unique chassis design together with air suspension on all axles enhances comfort of the TATRA PHOENIX. For GVW over 40 tons (6x6) and 50 tons (8x8), wheel-hub reduction gears are used.

TATRA PHOENIX 8x6 configuration brings to customer lower curb weight and fuel consumption (min. 2 liters for 100km) comparing to standard 8x8 chassis. Light combined suspension allows the curb weight comparable to competitive trucks configuration 8x4 but here with one more axle driven! Customer can choose drive for first or for second front axle in this application.



EXCELLENT OFF-ROAD CAPABILITIES  
HIGH TRANSPORTATION SPEED  
HIGH PAYLOAD  
LOW FUEL CONSUMPTION  
COMFORT FOR DRIVER

TATRA TAKES YOU FARTHER

THE NEW



# TATRA PHOENIX

tatra-trucks.com

# T 158-8P5R43.232 8x6.2

## 8x6 THREE-WAY TIPPER

### ENGINE

Type	PACCAR MX300 EURO V
Nos. of cylinders	6
Bore/stroke	130/162 mm
Swept volume	12,900 cm <sup>3</sup>
Power (netto)	300 kW/ 1,500 min <sup>-1</sup>
Torque (netto)	2,000 Nm/ 1,000 - 1,410 min <sup>-1</sup>
Exhausted gas adjustment	SCR

### CLUTCH

Type SACHS MFZ 1x430, single disk clutch.

### TRANSMISSION

Manual, type ZF 16S 2230 TO.

nos. of forward - gears	16
- reverse	2

Option: automated, with an electronically controlled clutch, transmission retarder (intarder).

### TRANSFER CASE

Type TATRA 1.30 TR 1,28 downward, one-speed.

### PTOs

Type NH/1b from gearbox (1000 Nm).

### FRONT AXLES

Steered, driven with swinging half-axes, disengageable front drive, axle differentials lock.

Air bellows and telescopic shock absorbers.

### REAR AXLES

Driven, with swinging half-axes, axle differential locks, interaxle differential lock.

Air bellows and coil springs plus telescopic shock absorbers.

### STEERING

Left Hand Drive, Integral power steering.

### BRAKES

Wedge type self-adjustable drum brake units, EBS  
Four separate brake systems: service, emergency, parking and engine brake.

### TYRES, DISCS

Tyres	315/80 R22.5
Discs	9.00x22.5

### CABIN

Cab over engine, short, tilting, dependent water heater.

Two seats.

### FUEL TANK

Steel, 300 l + 45 litres ADBLue.

### DIMENSIONS

Width	2,550 mm
Track - front	1,942 mm
- rear	1,774 mm
Clearance	280 mm

### WEIGHTS

Curb weight	12,300 kg
Front axles load	2x4,400 kg
Rear axles load	2x3,950 kg
Payload	26,700 kg
GVW	39,000 kg
Articulated vehicle max. permissible weight	68,000 kg
Front axles max. permissible load	2x8,000 kg
Rear axles max. permissible load	2x11,500 kg

### ELECTRIC EQUIPMENT

Circuit voltage	24 V
Battery	2x12V 180 Ah
Alternator	24 V/80 A

### FEATURES

Climbing capacity at 39,000 kg	51.0 %
Climbing capacity at 68,000 kg	24.0 %
Top speed with a limiter	85 km/h
Wall-to-wall turning diameter	20.0±1.0 m

tatra-trucks.com



Rclt1, U48 Baniyas, Al Wathba, P.O. Box 4838,  
Abu Dhabi, United Arab Emirates

+971 2 203 4912

sales@resource-industries.com

