



PACIFIC MINE is the Extra Heavy Duty Dump Truck designed for the construction/mining market and set up by TEKNE, in Italy.

Also available in 3 and 5 axles versions, this 4 axles vehicle meets the requirements of construction and mining sector, ensuring the safety of vehicles and personnel and allowing efficient transport of materials and goods.

PACIFIC MINE - 4X

More power,
more safety

Extra Heavy Duty
Mining Dump Truck
8x6 - 4 axles
by TEKNE
made in Italy



www.tekne.it
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PACIFIC MINE - 4X

Mining Dump Truck
8x6 - 4 axles

EFFICIENCY IN THE PRODUCTION PROCESS

Transporting high quantities of material in a safe and continuous way are the added value to optimize costs and revenues.

ADVANCED AUTOMOTIVE TECHNOLOGY

The engineering of the TEKNE PACIFIC MINE is based on advanced technologies in the automotive field, gained thanks to the thirty-year experience of TEKNE in the quarry/mine sector.

Tekne's innovative auxiliary braking system and load/overload control help owners in keeping low maintenance costs and high security levels.

PRODUCT RANGE

The TEKNE PACIFIC MINE is also available in 3 and 5 axles versions.



This document may not be considered as a contract specification.
Tekne reserves the right to modify the technical characteristics of this equipment without notice.





PACIFIC MINE - 4X

Mining Dump Truck 8x6 - 4 axles

TECHNICAL FEATURES

ENGINE

Model	CURSOR 13
Max Power	397 kW (540 HP) @ 1900 rpm
Max Torque	2350 Nm (240 kgm) @ 1000-1690 rpm

GEARBOX

Mechanic, Semi Automatic	ZF Astronic 16 S 2601 TO
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AXLES

1 st axle driving and steering
2 nd axle steering
3 rd and 4 th axle driving

SUSPENSIONS

Front	Parabolic springs, hydraulic shock absorbers. Stabilizer bar on 1 st axle
Rear	Parabolic springs, swivelling on central pin. Stabilizer bar on 4 th axle

Rear suspensions blocking system made in TEKNE

BRAKING SYSTEM

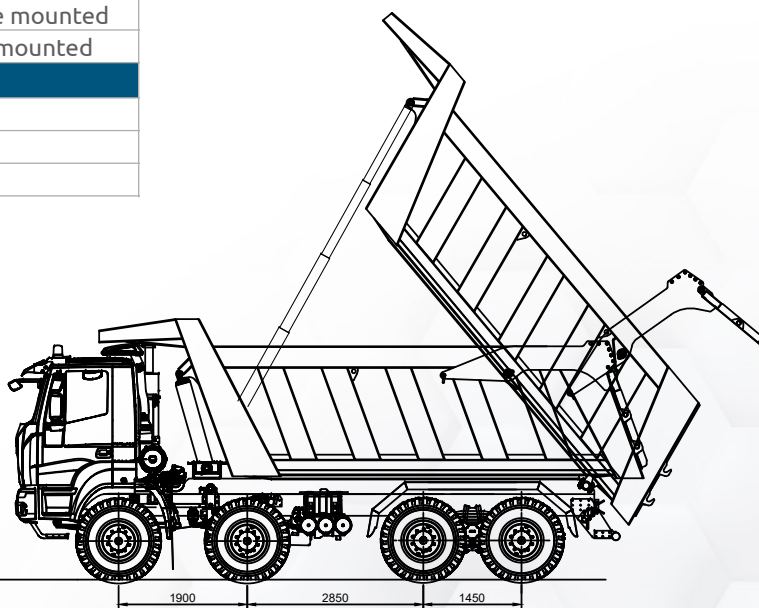
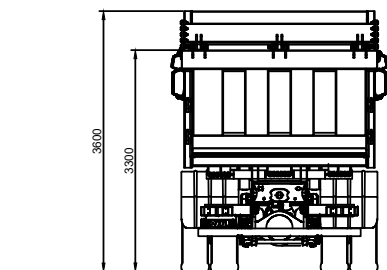
Front disc brakes, rear "duo-duplex" self adjusting wedge type brakes with automatic play take-up. ABS.
Service brake: pedal controlled air brake, acting on all wheels, two independent circuits, one for 1 st and 2 nd , one for 3 rd and 4 rd axle
Hydraulic Intarder
Electromagnetic Retarder set up by TEKNE

TYRES AND WHEELS

N. of wheels	12
1 st and 2 nd	14.00 R20 156/150G - 10.0Wx20", single mounted
3 rd and 4 th	14.00 R20 156/150G - 10.0Wx20", twin mounted

WHEELBASE

1 st - 2 nd	1900mm
2 nd - 3 rd	2850mm
3 rd - 4 th	1450mm



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Mining Dump Truck 8x6 - 4 axles

DIMENSIONS

Max Length	9300mm
Max Width	2915mm
Max Height	3400mm

WEIGHTS

GVW	63000 kg			
Dump Body	6500 kg			
Net weight of the dump truck	22000 kg			
Payload	41000 kg			
Maximum mass permissible on each axle	1st: 10500 kg	2nd: 10500 kg	3rd: 21000 kg	24th: 21000 kg

LIFTING

- Nr. 1 Frontal telescopic cylinder
- Pneumatic, modulated body descent control
- Safety cable at the end of lifting
- Nr. 2 rotating hinges
- Tipping time: 60 sec
- Load/overload control system made in TEKNE

SUBFRAME

- Side frame in bent steel sheet
- Anti-torsion cross-member in the back side

DUMP BODY

Capacity	28 cu.m.
Inside dimensions	6200 x 2580 mm
Structure	In bent steel sheet
Bodyfloor	In antiabrasion steel (HB 450), thickness 10mm
Boards	In antiabrasion steel (HB 450), thickness 8 mm
Front board equipped with cab protection roof	



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