



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 4 and 5 axles versions, this 3 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 - 3X

More power,
more safety

Extra Heavy Duty
Mining Dump Truck
6x6 - 3 axles
by TEKNE
made in Italy



www.tekne.it
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PACIFIC MINE - 3X

Mining Dump Truck
6x6 - 3 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 4 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.





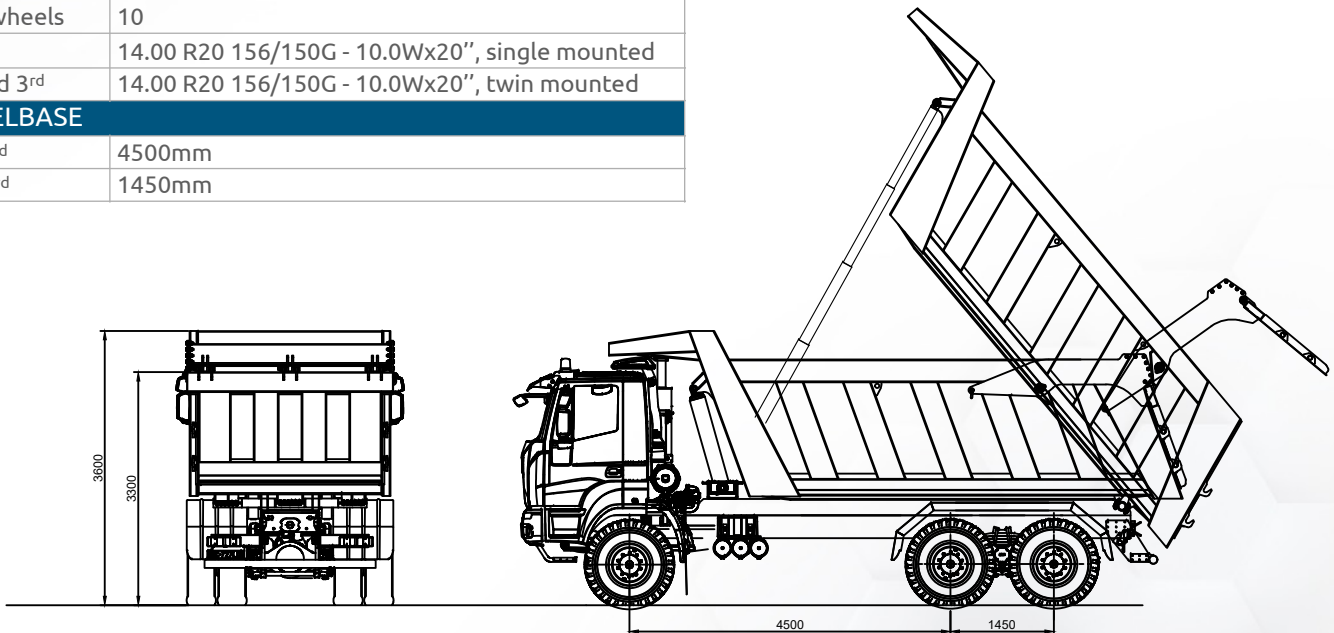
PACIFIC MINE - 3X

Mining Dump Truck 6x6 - 3 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
AXLES	
1 st axle driving and steering	
2 nd and 3 rd axle driving	
SUSPENSIONS	
Front	Parabolic springs, hydraulic shock absorbers. Stabilizer bar
Rear	Parabolic springs, swivelling on central pin. Stabilizer bar on 3 rd 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 , one for 2 nd and 3 rd axle	
Hydraulic Intarder	
Electromagnetic Retarder set up by Tekne	

TYRES AND WHEELS	
N. of wheels	10
1 st	14.00 R20 156/150G - 10.0Wx20", single mounted
2 nd and 3 rd	14.00 R20 156/150G - 10.0Wx20", twin mounted
WHEELBASE	
1 st - 2 nd	4500mm
2 nd - 3 rd	1450mm



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Mining Dump Truck 6x6 - 3 axles

DIMENSIONS

Max Length	9300mm
Max Width	2915mm
Max Height	3900mm

WEIGHTS

GVW	52500 kg		
Dump Body	6000 kg		
Net weight of the dump truck	20000 kg		
Payload	32000 kg		
Maximum mass permissible on each axle	1st: 10500 kg	2nd: 21000 kg	3rd: 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	24 cu.m.
Inside dimensions	5400 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	

