



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 4 axles versions, this 5 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 - 5X

More power,
more safety

Extra Heavy Duty
Mining Dump Truck
10x6 - 5 axles
by TEKNE
made in Italy



www.tekne.it
sales@tekne.it



PACIFIC MINE - 5X

Mining Dump Truck
10x6 - 5 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 4 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 - 5X

Mining Dump Truck 10x6 - 5 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 axle steering not driving
3 rd axle retractable
4 rd and 5 th driving axles in tandem

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

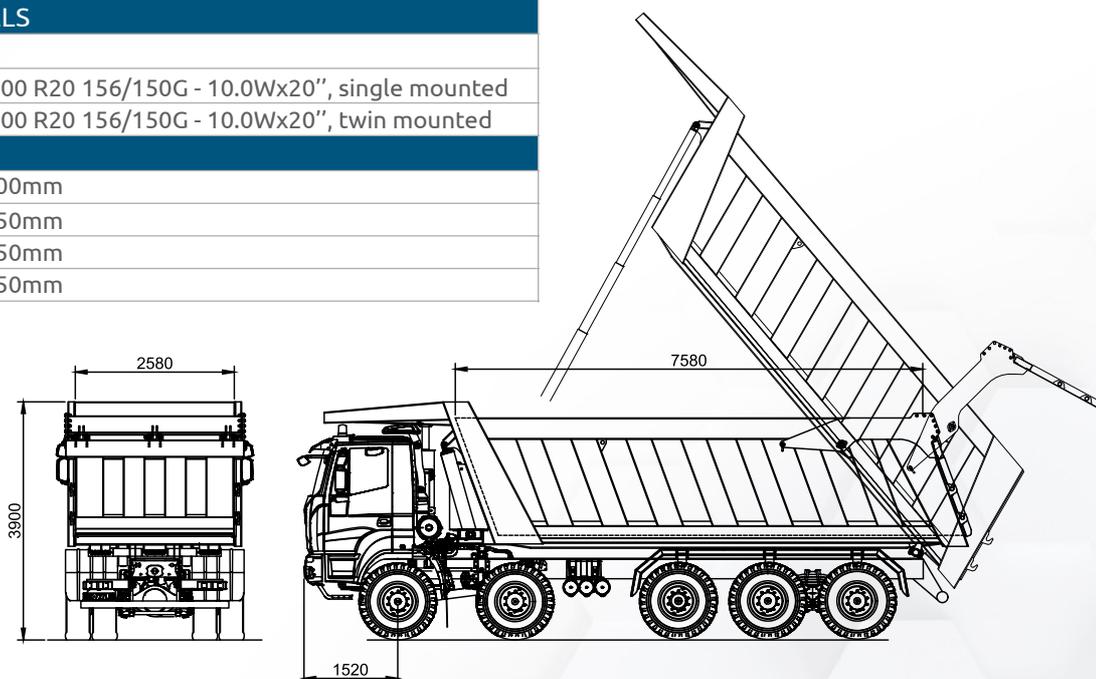
Front disc brakes, rear "duo-duplex" self adjusting wedge type brakes with automatic play take-up. ABS.
Service brake: pedal controlled air brake, acting on all wheels, two independent circuits, one for 1 st and 2 nd , one for 3 rd , 4 rd and 5 th axle
Hydraulic Intarder
Electromagnetic Retarder set up by TEKNE

TYRES AND WHEELS

N. of wheels	16
1 st and 2 nd	14.00 R20 156/150G - 10.0Wx20", single mounted
3 rd 4 rd and 5 th	14.00 R20 156/150G - 10.0Wx20", twin mounted

WHEELBASE

1 st - 2 nd	1900mm
2 nd - 3 rd	2150mm
3 rd - 4 rd	1450mm
4 rd - 5 th	1450mm



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 - 5X

Mining Dump Truck 10x6 - 5 axles

DIMENSIONS

Max Length	10900mm
Max Width	2915mm
Max Height	3850mm

WEIGHTS

GVW	84000 kg				
Dump Body	9500 kg				
Net weight of the dump truck	28000 kg				
Payload	53000 kg				
Maximum mass permissible on each axle	1st: 10500 kg	2nd: 10500 kg	3rd: 21000 kg	4th: 21000 kg	5th: 21000 kg

LIFTING

- Nr. 2 Frontal telescopic cylinders.
- Pneumatic, modulated body descent control.
- Safety cable at the end of lifting
- Nr. 3 rotating hinges
- Tipping time: 90 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	37 cu.m.
Inside dimensions	7400 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	
Rear bank with gull-wing opening	



M&CDAT044-001ENE002



TEKNE srl
 Headquarters
 Contrada San Matteo, 42
 66030 Poggiofiorito (CH)
 E-mail: sales@tekne.it

Operational Unit - Ortona
 C.da Alboreto, ex SS538
 66026 Ortona (CH)
 ITALY
 Ph.: +39 0871 938820

All rights reserved ©Tekne srl 2020