

DIECI



DUMPERS

8000



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GENERAL INFORMATION

Vehicle model	DUMPER 8000
Maximum capacity	14000 kg (30865 lb)
Caisson capacity (level)	8,00 m ³ (283 ft ³)
Caisson capacity (heaped)	8,50 m ³ (300 ft ³)
Unladen weight	8430 kg (18585 lb)
Standard tires	12.00 - 24"
Max speed (referred to wheels with maximum permitted diameter)	30 km/h (18,6 mph)
Notes	Dump body with rear hydraulic tipping.

ENGINE

Vehicle model	DUMPER 8000
Brand	FPT
Nominal power	125 kW (168 HP)
@rpm	2200 rpm
Operation	4-stroke
Injection	Electronic, Common Rail
Number and arrangement of cylinders	4, Vertical in line
Displacement	4485 cm ³ (274 in ³)
Emission standard	Stage IIIB/Tier 4i
Cooling system	Liquid
Intake	16-valve turbo compressor+ aftercooler, air pre-filter, fuel pre-filter

TRANSMISSION

Vehicle model	DUMPER 8000
Transmission type	Hydrostatic with variable displacement pump
Transmission gearbox	Servo-controlled 2-speed

DIFFERENTIAL AXLES

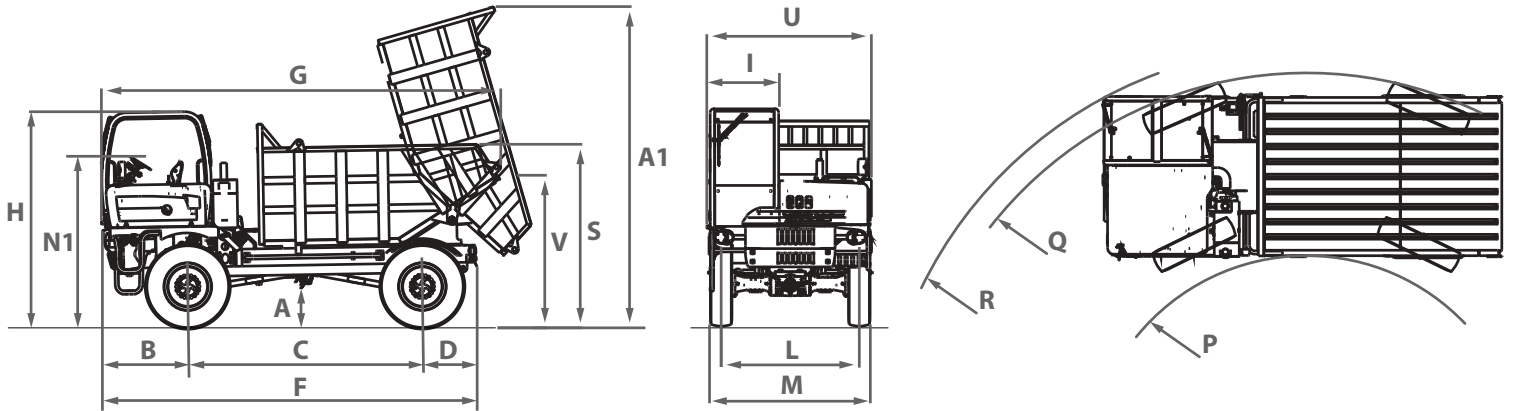
Vehicle model	DUMPER 8000
Type of axles	2 steering, with 4 epicycloidal reduction gears
Type of steering	4 wheels / transversal / 2 wheels
Service braking	Oil bath with servo brake on front and rear axle
Parking braking	Acting on the front axle

DRIVER'S SEAT and CANOPY

Vehicle model	DUMPER 8000
Cab description	Reversible driving seat, adjustable seat with seat belts, front and rear windows, 2 window wipers.
Cab instrumentation	Fuel level gauge, oil and water temperature indicator light, battery charge indicator light, hour meter.
Cab approval	ROPS - FOPS

DIMENSIONS

Vehicle model	DUMPER 8000
A	602 mm (23,7 in)
A1	4698 mm (185 in)
B	1230 mm (48,4 in)
C	3430 mm (135 in)
D	807 mm (31,8 in)
F	5467 mm (215,2 in)
G	5841 mm (230 in)
H	3160 mm (124,4 in)
I	1005 mm (39,6 in)
L	2020 mm (79,5 in)
M	2380 mm (93,7 in)
N1	2495 mm (98,2 in)
P	3188 mm (125,5 in)
Q	5876 mm (231,3 in)
R	6260 mm (246,5 in)
S	2684 mm (105,7 in)
V	2231 mm (87,8 in)
Z	2557 mm (100,7 in)





Dieci Srl - Via E. Majorana, 2-4 - 42027 - Montecchio Emilia (RE) ITALY

Tel. +39 0522 869611 - Fax +39 0522 869798 - E-mail: info@dieci.com - www.dieci.com

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