

DIECI



DUMPER

DP 4200 |



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PERFORMANCE

Vehicle model	DUMPER 4200	DUMPER 7000
Maximum capacity	8000 kg (17637 lb)	12000 kg (26455 lb)
Caisson capacity (level)	4.2 m ³ (148 ft ³)	7 m ³ (247 ft ³)
Caisson capacity (heap)	5.3 m ³ (187 ft ³)	7.5 m ³ (265 ft ³)
Max speed (referred to wheels with maximum permitted diameter)	27 km/h (16.8 mph)	27 km/h (16.8 mph)
Unladen weight	5000 kg (11023 lb)	6800 kg (14991 lb)

ENGINE

Vehicle model	DUMPER 4200	DUMPER 7000
Brand	FPT	FPT
Nominal power	74 kW (99 HP)	93 kW (125 HP)
@rpm	2200 rpm	2200 rpm
Peak power	-	93 kW (125 HP)
@rpm	-	2200 rpm
Operation	4-stroke	4-stroke
Injection	Mechanical direct	Mechanical direct
Number and arrangement of cylinders	4, Vertical in line	4, Vertical in line
Displacement	4485 cm ³ (274 in ³)	4485 cm ³ (274 in ³)
Emission standards	Stage IIIA/Tier 3	Stage IIIA/Tier 3
Cooling system	Liquid	Liquid
Intake	Turbocharger after-cooler	Turbocharger after-cooler

TRANSMISSION

Vehicle model	DUMPER 4200	DUMPER 7000
Transmission type	Hydrostatic with variable displacement pump	Hydrostatic with variable displacement pump
Transmission gearbox	Servo-controlled 2-speed	Servo-controlled 2-speed

DIFFERENTIAL AXLES

Vehicle model	DUMPER 4200	DUMPER 7000
Type of axles	2 steering, with 4 epicycloidal reduction gears	2 steering, with 4 epicycloidal reduction gears
Type of steering	4 wheels / transversal / 2 wheels	4 wheels / transversal / 2 wheels
Service braking	Oil bath on front and rear axle	Oil bath with servo brake on front and rear axle
Parking braking	Acting on the rear axle	Acting on the front axle

CAB

Vehicle model	DUMPER 4200	DUMPER 7000
Cab description	Reversible driving seat, adjustable seat with seat belts, front and rear windows, 2 window wipers.	Reversible driving seat, adjustable seat with seat belts, front and rear windows, 2 window wipers.
Cab instrumentation	Fuel level indicator, oil and water temperature indicator light, battery charge indicator light, hour meter.	Fuel level indicator, oil and water temperature indicator light, battery charge indicator light, hour meter.
Cab approval	ROPS - FOPS	ROPS - FOPS

TYRES

Vehicle model	DUMPER 4200	DUMPER 7000
Standard tires	405/70x20"	405/70x24"

DIMENSIONS

Vehicle model	DUMPER 4200	DUMPER 7000
A	400 mm (15.7 in)	400 mm (15.7 in)
A1	3840 mm (151.2 in)	4610 mm (181.5 in)
B	1375 mm (54.1 in)	1215 mm (47.8 in)
C	2600 mm (102.4 in)	3445 mm (135.6 in)
D	735 mm (28.9 in)	810 mm (31.9 in)
F	4710 mm (185.4 in)	5470 mm (215.4 in)
G	4960 mm (195.3 in)	5820 mm (229.1 in)
H	3010 mm (118.5 in)	3045 mm (119.9 in)
I	1005 mm (39.6 in)	1005 mm (39.6 in)
L	1920 mm (75.6 in)	1920 mm (75.6 in)
M	2350 mm (92.5 in)	2330 mm (91.7 in)
N1	2400 mm (94.5 in)	2400 mm (94.5 in)
P	2990 mm (117.7 in)	4055 mm (159.6 in)
S	2120 mm (83.5 in)	2370 mm (93.3 in)
U	2330 mm (91.7 in)	2350 mm (92.5 in)
v	1945 mm (76.6 in)	2110 mm (83.1 in)
Q	5260 mm (207.1 in)	6310 mm (248.4 in)
R	5700 mm (224.4 in)	6675 mm (262.8 in)



