



DIECI



DUMPERS



1000 F



1000 PA



1000 T



4200



7000

GENERAL INFORMATION

Vehicle model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA	DUMPER 4200	DUMPER 7000
Maximum capacity	2500 kg (5512 lb)	2500 kg (5512 lb)	2500 kg (5512 lb)	8000 kg (17637 lb)	12000 kg (26455 lb)
Caisson capacity (level)	1,0 m ³ (35 ft ³)	1,0 m ³ (35 ft ³)	1,0 m ³ (35 ft ³)	4,2 m ³ (148 ft ³)	7,0 m ³ (247 ft ³)
Caisson capacity (heaped)	1,2 m ³ (42 ft ³)	1,2 m ³ (42 ft ³)	1,2 m ³ (42 ft ³)	5,3 m ³ (187 ft ³)	7,5 m ³ (265 ft ³)
Unladen weight	1200 kg (2646 lb)	1300 kg (2866 lb)	1550 kg (3417 lb)	5000 kg (11023 lb)	6360 kg (14021 lb)
Standard tires	7.5x16"	7.5x16"	7.5x16"	405/70x20"	405/70x20"
Max speed (referred to wheels with maximum permitted diameter)	23 km/h (14,3 mph)	23 km/h (14,3 mph)	23 km/h (14,3 mph)	27 km/h (16,8 mph)	20 km/h (12,4 mph)
Notes	Dump body with front hydraulic tipping.	Dump body with trilateral hydraulic tipping.	Dump body with front hydraulic tipping. Loading shovel with hydraulic control.	Dump body with rear hydraulic tipping.	Dump body with rear hydraulic tipping.

ENGINE

Vehicle model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA	DUMPER 4200	DUMPER 7000
Brand	Lombardini	Lombardini	Lombardini	FPT	FPT
Nominal power	15 kW (20 HP)	15 kW (20 HP)	15 kW (20 HP)	74 kW (99 HP)	93 kW (125 HP)
@rpm	3000 rpm	3000 rpm	3000 rpm	2200 rpm	2200 rpm
Operation	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke
Injection	Mechanical direct	Mechanical direct	Mechanical direct	Mechanical direct	Mechanical direct
Number and arrangement of cylinders	2, Vertical in line	2, Vertical in line	2, Vertical in line	4, Vertical in line	4, Vertical in line
Displacement	954 cm ³ (58 in ³)	954 cm ³ (58 in ³)	954 cm ³ (58 in ³)	4485 cm ³ (274 in ³)	4485 cm ³ (274 in ³)
Emission standard	Stage IIIA/Tier 3	Stage IIIA/Tier 3	Stage IIIA/Tier 3	Stage IIIA/Tier 3	Stage IIIA/Tier 3
Cooling system	Air	Air	Air	Liquid	Liquid
Intake	Natural	Natural	Natural	Turbo compressor after-cooler	Turbo compressor after-cooler

TRANSMISSION

Vehicle model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA	DUMPER 4200	DUMPER 7000
Transmission type	Single-plate dry clutch	Single-plate dry clutch	Single-plate dry clutch	Hydrostatic with variable flow pump	Hydrostatic with variable flow pump
Transmission gearbox	4-Gear with reversing mechanism	4-Gear with reversing mechanism	4-Gear with reversing mechanism	Servocontrolled 2-speed	Servocontrolled 2-speed

DIFFERENTIAL AXLES

Vehicle model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA	DUMPER 4200	DUMPER 7000
Type of axles	2 rigid	2 rigid	2 rigid	2 steering, with 4 planetary reduction gears	2 steering, with 4 planetary reduction gears
Type of steering	With articulated chassis	With articulated chassis	With articulated chassis	4 wheels / transversal / 2 wheels	4 wheels / transversal / 2 wheels
Service braking	Hydraulic	Hydraulic	Hydraulic	Oil bath on front and rear axle	Oil bath with servo brake on front and rear axle
Parking braking	Mechanical with lever	Mechanical with lever	Mechanical with lever	Acting on the rear axle	Acting on the front axle

DRIVER'S SEAT and CANOPY

Vehicle model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA	DUMPER 4200	DUMPER 7000
Cab description	Power steering, adjustable seat.	Power steering, adjustable seat.	Power steering, adjustable seat.	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	Oil, battery charge indicator light.	Oil, battery charge indicator light.	Oil, battery charge indicator light.	Fuel level gauge, oil and water temperature indicator light, battery charge indicator light, hour meter.	Fuel level gauge, oil and water temperature indicator light, battery charge indicator light, hour meter.
Cab approval	ROPS - FOPS approved roof	ROPS - FOPS approved roof	ROPS - FOPS approved roof	ROPS - FOPS	ROPS - FOPS

DIMENSIONS

Vehicle model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA	DUMPER 4200	DUMPER 7000
A	270 mm (10,6 in)	270 mm (10,6 in)	270 mm (10,6 in)	400 mm (15,7 in)	430 mm (16,9 in)
A1	2450 mm (96,5 in)	2450 mm (96,5 in)	2450 mm (96,5 in)	3840 mm (151,2 in)	4640 mm (182,7 in)
B	650 mm (25,6 in)	650 mm (25,6 in)	650 mm (25,6 in)	1375 mm (54,1 in)	1215 mm (47,8 in)
B1	3100 mm (122 in)	3100 mm (122 in)	3100 mm (122 in)	-	-
C	1950 mm (76,8 in)	1950 mm (76,8 in)	1950 mm (76,8 in)	2600 mm (102,4 in)	3445 mm (135,6 in)
C1	4020 mm (158,3 in)	4020 mm (158,3 in)	4020 mm (158,3 in)	-	-
D	500 mm (19,7 in)	500 mm (19,7 in)	500 mm (19,7 in)	735 mm (28,9 in)	810 mm (31,9 in)
F	2840 mm (111,8 in)	2840 mm (111,8 in)	2840 mm (111,8 in)	4710 mm (185,4 in)	5470 mm (215,4 in)
G	3100 mm (122 in)	3100 mm (122 in)	3100 mm (122 in)	4960 mm (195,3 in)	5820 mm (229,1 in)
H	2520 mm (99,2 in)	2520 mm (99,2 in)	2520 mm (99,2 in)	3010 mm (118,5 in)	3090 mm (121,7 in)
I	1320 mm (52 in)	1320 mm (52 in)	1320 mm (52 in)	1005 mm (39,6 in)	1005 mm (39,6 in)
L	1400 mm (55,1 in)	1400 mm (55,1 in)	1400 mm (55,1 in)	1920 mm (75,6 in)	1920 mm (75,6 in)
M	1600 mm (63 in)	1600 mm (63 in)	1680 mm (66,1 in)	2350 mm (92,5 in)	2350 mm (92,5 in)
N1	-	-	-	2400 mm (94,5 in)	2400 mm (94,5 in)
P	2850 mm (112,2 in)	2850 mm (112,2 in)	2850 mm (112,2 in)	2990 mm (117,7 in)	4055 mm (159,6 in)
Q	4500 mm (177,2 in)	4500 mm (177,2 in)	4500 mm (177,2 in)	5260 mm (207,1 in)	6310 mm (248,4 in)
R	-	-	-	5700 mm (224,4 in)	6675 mm (262,8 in)
S	-	-	-	2120 mm (83,5 in)	2400 mm (94,5 in)
V	1450 mm (57,1 in)	1450 mm (57,1 in)	1450 mm (57,1 in)	1945 mm (76,6 in)	2140 mm (84,3 in)
Z	2125 mm (83,7 in)	2125 mm (83,7 in)	2125 mm (83,7 in)	-	-
K02	30°	30°	30°	-	-
K03	10°	10°	10°	-	-



