



DIECI



DUMPERS



1000 F



1000 PA



1000 T

GENERAL INFORMATION

Machine model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA
Maximum capacity	2500 kg (5512 lb)	2500 kg (5512 lb)	2500 kg (5512 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)
Caisson capacity (heaped)	1,2 m ³ (42 ft ³)	1,2 m ³ (42 ft ³)	1,2 m ³ (42 ft ³)
Unladen weight	1200 kg (2646 lb)	1300 kg (2866 lb)	1550 kg (3417 lb)
Standard tires	7.5x16"	7.5x16"	7.5x16"
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)
Notes	Dump body with front hydraulic tipping.	Dump body with trilateral hydraulic tipping.	Dump body with front hydraulic tipping. Loading shovel with hydraulic control.

ENGINE

Machine model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA
Brand	Lombardini	Lombardini	Lombardini
Nominal power	15 kW (20 HP)	15 kW (20 HP)	15 kW (20 HP)
@rpm	3000 rpm	3000 rpm	3000 rpm
Operation	4-stroke	4-stroke	4-stroke
Injection	Mechanical direct	Mechanical direct	Mechanical direct
Number and arrangement of cylinders	2, Vertical in line	2, Vertical in line	2, Vertical in line
Displacement	954 cm ³ (58 in ³)	954 cm ³ (58 in ³)	954 cm ³ (58 in ³)
Emission standards	Stage IIIA/Tier 3	Stage IIIA/Tier 3	Stage IIIA/Tier 3
Cooling system	Air	Air	Air
Intake	Natural	Natural	Natural

TRANSMISSION

Machine model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA
Transmission type	Single-plate dry clutch	Single-plate dry clutch	Single-plate dry clutch
Transmission gearbox	4-Gear with reversing mechanism	4-Gear with reversing mechanism	4-Gear with reversing mechanism

DIFFERENTIAL AXLES

Machine model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA
Axles type	2 rigid	2 rigid	2 rigid
Type of steering	With articulated chassis	With articulated chassis	With articulated chassis
Service braking	Hydraulic	Hydraulic	Hydraulic
Parking braking	Mechanical with lever	Mechanical with lever	Mechanical with lever

DRIVER'S SEAT and CANOPY

Machine model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA
Cab description	Power steering, adjustable seat.	Power steering, adjustable seat.	Power steering, adjustable seat.
Cab instrumentation	Oil, battery charge indicator light.	Oil, battery charge indicator light.	Oil, battery charge indicator light.
Cab approval	ROPS - FOPS approved roof	ROPS - FOPS approved roof	ROPS - FOPS approved roof

DIMENSIONS

Machine model	DUMPER 1000 F	DUMPER 1000 T	DUMPER 1000 PA
A	270 mm (10,6 in)	270 mm (10,6 in)	270 mm (10,6 in)
A1	2450 mm (96,5 in)	2450 mm (96,5 in)	2450 mm (96,5 in)
B	650 mm (25,6 in)	650 mm (25,6 in)	650 mm (25,6 in)
B1	-	-	3100 mm (122 in)
C	1950 mm (76,8 in)	1950 mm (76,8 in)	1950 mm (76,8 in)
C1	-	-	4020 mm (158,3 in)
D	500 mm (19,7 in)	500 mm (19,7 in)	500 mm (19,7 in)
F	2840 mm (111,8 in)	2840 mm (111,8 in)	2840 mm (111,8 in)
G	3100 mm (122 in)	3100 mm (122 in)	3100 mm (122 in)
H	2520 mm (99,2 in)	2520 mm (99,2 in)	2520 mm (99,2 in)
I	-	-	-
L	1400 mm (55,1 in)	1400 mm (55,1 in)	1400 mm (55,1 in)
M	1600 mm (63 in)	1600 mm (63 in)	1680 mm (66,1 in)
P	2850 mm (112,2 in)	2850 mm (112,2 in)	2850 mm (112,2 in)
Q	4500 mm (177,2 in)	4500 mm (177,2 in)	4500 mm (177,2 in)
V	1450 mm (57,1 in)	1450 mm (57,1 in)	1450 mm (57,1 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°



