

Chapter I



Description of the machine

5. Technical characteristics of the machine

Machine reference	
Commercial name	P514-1P
Type of machine	P514-1P-R865TS-F1S9-XRXXXX
Serial no.	1033
Date of manufacture	06/2011
Production site	Gosselies, Belgium

Structure and frame	
Number of axles	-
Chassis no.	-
Gross weight of machine empty	~ 39000 kg

Engine type	
Engine(s)	SCANIA
Type	DC9
Fuel	Diesel
Power	330 hp
Serial no.	6650799
Engine speed when working	1700 U/min max.

Hydraulic	
Hydraulic block	MHY76
High pressure pump	A20VO260
Cooling pump	PVQ41/69+18
Control pressure pump	PVQ41/69+18
Crane pump	-

Reservoir volumes	
Oil	2000 L
Fuel	Approx. 1200 L

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Cylinders	Dimensions	Number	Capacity
Pusher cylinder	Ø220/Ø150c5165 v5	SIGH36-09 A140004A Nr.1	120 T
Crusher cylinder	-	-	-
Cutter cylinder	-	-	-
Plate cylinder without sensor	Ø220/Ø150c810 v1a	1410/10 & 1416/10	2x120T
Plate cylinder with sensor	Ø220/Ø150c810 v2a	1535/11 & 1536/11	2x120T
Lateral cylinder	-	-	-
Door cylinder	-	-	-
Landing leg cylinder	-	-	-
Hopper cylinder	-	-	-

Box	
Type	R 865 TS
Dimensions box open	5000 x 2400 x 850 mm
Dimensions box closed	5000 x 800 x 600 mm

Frame	
Version	TS 500/600
Crosshead/Cutting angle	11°

Electronics	
Type	Lefort-P

Batteries	
Type of batteries	2x 12V 200Ah

Options	
Remote control	V
Greasing with pneumatic compressor	X
Heating resistance	X
Hopper	X
Cabin	X
Crane	X