



Access to the ejection fan



Control panel for chipping



Control panel for moving



Big size chips



Small size chips

Progress and constant research may modify some technical data and descriptions as described in this leaflet, without Pezzolato SpA warning its readers.



# Drum chippers PTH ALL ROAD

*Whatever wood,  
the best chips*

**GREENLINE**

PTH 1400-820 ALLROAD  
PTH 1400-1000 ALLROAD

PTH ALL ROAD | 05 • 17 | ENG

TECHNICAL FEATURES		PTH 1400-820	PTH 1400-1000
Diesel engine power	Hp/kW	551/405	700/515
Maximum chipping diameter	mm	600	700
Maximum inlet passage	mm	1400 x 1000	1400 x 1000
Knives	n°	5	5
Hourly production	m³/h	180-200	up to 380
Drum diameter	mm	820	1000
Drum width	mm	1330	1330
Feeding chain length	mm	1700	1700
Feeding chain width	mm	1330	1330
Hopper width	mm	1800	1800
Hopper's height from the ground	mm	1050	1050
Maximum technical speed	Km/h	55 - 75	55 - 75
Maximum approved speed*	Km/h	40 - 80	40 - 80
Weight	kg	31000	32000

\* Check with Pezzolato Sales Manager the possibility of homologation in the country of vehicle registration



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ALL ROAD is a self-propelled wood chipper with particular functions and devices, which were unavailable on the market till now. It is especially characterized by a compact frame with an ease usage also in presence of reduced manoeuvre spaces. The mobility is optimized by the four-wheel drive with three possible steering ways: each axle singly, both axles combined, or only front axle. The feeding hopper is placed in low position in order to speed up the operation cycle, with material collected either in little or in great piles. The Pezzolato solid drum, well-known for reliability,

wear-resistance and no maintenance, has been designed to guarantee the best quality chips, either small for domestic use, or big for industrial boilers. It is 1400 mm large and weighs about 3500 kg; furthermore it is "staggered section type" in order to distribute the machine's effort equally, reducing vibrations, noise and consumption. The chips ejection fan with continuous speed adjustment allows to adjust the rpm according to the real need, thus reducing energy consumption and the production of fines. The turbocharged engine Stage IV (Euro 6) uses the

EGR (exhaust gas recirculation) and SCR (Ad-Blue) systems: 550 hp Scania for the version with the 820 mm drum; 700 hp Volvo for the version with the 1000 mm drum. In order to enlarge the crane operating area and improve the visibility of the logs loading, cabin can be lifted-up and pulled-back of about one meter. The operator's cabin, wholly glazed and air-conditioned, is equipped with controls for the complete management of the machine either for chipping or travelling by means of two colour touch-panels 12,1". The big dimension of these touch-panels allows also the visuali-

zation, single or simultaneous, of the videos recorded by the two cameras provided. The new conveyor design allows to unload the wooden chips on trailers positioned by machine side, rear the machine engine, or even in front of the cabin. The All Road software is so optimized that the operator can move the machine all around the site without interrupting the chipping operation. Furthermore, it assures the automatic shifting from road to working mode in less than one minute.



Road mode



Operator's view from cabin



Staggered drum and whole lifting-up of the upper roller



Chips ejection in front of the cabin