

## Road Paver Tracked APT 350 E/G

The machine of this class is ideal for small and medium size job sites. The traction on tracks is suitable for job sites on difficult grounds and assures a very good levelling effect. Despite its compact dimensions the machine is able to pave till 4.5 m of width.



Tracked machine with rubber pads; automatic tensioning device system with grease accumulator. Hydrostatic transmission with two variable flow rate pumps which feed two motors with two displacements directly fastened to the planetary gearboxes which operate the tracks. Mounted on each pump, an electronic and proportional control gives a progressive start and stop, keeping the set speed constant. The steering-wheel is

### APPLICATIONS

layers of final wearing course,  
binder, tout-venant on:  
national and municipal roads  
large squares  
sport grounds and courtyards  
building lots and parking  
areas.

electronically controlled, the speed is constant when steering. The hoppers are independently controlled by an electric-hydraulic system. The front pushing rollers move in sequence with the hoppers. Two adjustable seats, left/right, can slide externally. The dashboard is adjustable to the seat position to allow easy operations. Ground controls with anti-vandal guards for the road operator. Hydraulic foldable canopy with rear supports to ensure good visibility.

### Feeding of material

The feeding system of the material is carried out by two independent and reverse chain belt conveyors and augers controlled by paddle microswitches that regulate the flow of material to the screed in order to maintain the most effective distribution of the material in any condition. The height of the auger group is electric-hydraulically adjustable.

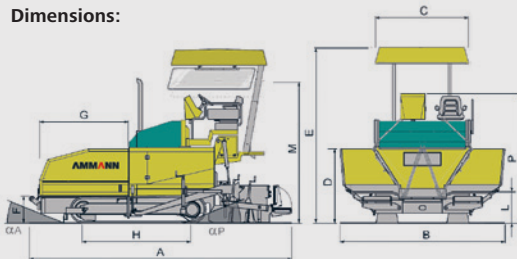
### Screed options

Screed with tamper and vibration (PST) with gas or electric heating, automatic lighting and temperature control, ISR system (Screed Assist) with pressure adjustment.



## Technical specification

### Dimensions:

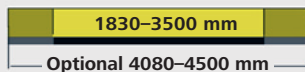


A	B	C	D	E	F	G	H	L	M
5030	3050	1850	1380	3480	550	1650	2030	550	2880
P	$\alpha A$	$\alpha P$							
2370	15°	16°							

### Screed Options

Max paving widths:

PST 350 E/G



Equipment
<b>Standard</b>
Automatic heating control
Augers height hydraulically adjustable
ISR system (Screed Assist)
Hydraulic folding canopy
<b>Optional</b>
Mechanical longitudinal levelling system
Slope control system
Reduction plates at 800 mm
Mechanical extensions 2x290 mm
Mechanical extensions 2x500 mm
Proportional ultrasonic augers control
Electric-hydraulic camber adjustment

### Tracked Paver APT 350 E/G

<b>Length (transport)</b>	mm	4870
<b>Dimensions</b>	(see ill.)	
<b>Engine</b>		
<b>Manufacturer</b>	Deutz TD2011L04i	
<b>Type</b>	Air / Oil cooling, Diesel	
<b>No. of cylinders</b>	4	
<b>Power (DIN/ISO 3046/1) at 2300 rpm</b>	kW	51.5 (70.1 PS)
<b>Max torque</b>	Nm 250 at 1600 rpm	
<b>Generator</b>	14V-60 A	
<b>Brakes</b>		
<b>Service brake</b>	Hydrostatic	
<b>Parking brake/Emergency</b>	Multiple disks negative brake on reduction gears	
<b>Traction - Steering</b>		
<b>Transmission type</b>	Hydrostatic	
<b>Steering type</b>	Electronic	
<b>Internal turning radius</b>	m	1.50
<b>Performances</b>		
<b>Production</b>	t/h	230
<b>Layer thickness</b>	mm	5-280
<b>Hopper capacity</b>	t	8
<b>Speed (transfer)</b>	km/h	0-4.5
<b>Speed (work)</b>	m/min.	0-35
<b>Tank capacity</b>		
<b>Fuel tank</b>	l	95
<b>Hydraulic oil</b>	l	90
<b>Ecological liquid</b>	l	25
<b>Weights (CECE)</b>		
<b>Paver with screed</b>	kg	7500

