

AP255E Paver w/Electric Screed Heat



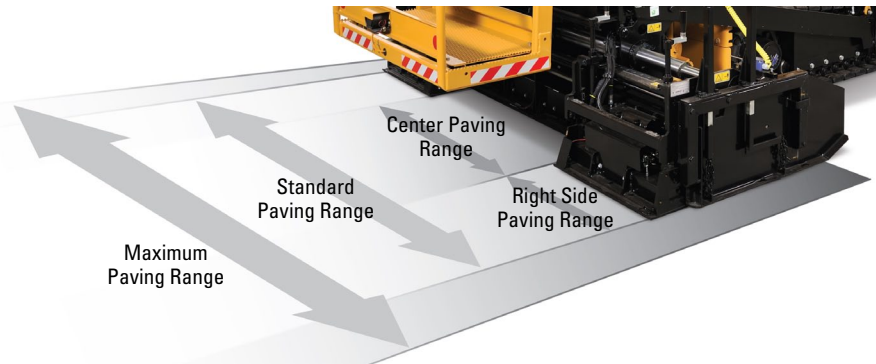
COMPACT AND VERSATILE

- Powerful Cat® C2.2 Stage IIIB (Tier 4 Interim) emission compliant engine delivers 34.1 kW (46 hp) of clean power
- High ground clearance; easily overcomes manhole covers for work in parking lots as-well-as residential streets
- High performance in compact locations: sidewalks, cycle paths, playgrounds, trenches
- Central paving width reduction attachment and side paving capability optimize production on small job sites



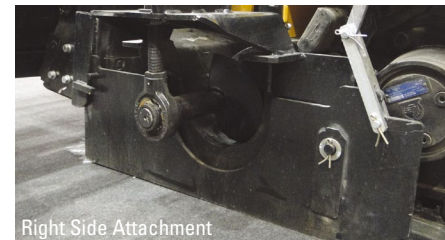
FLEXIBLE PAVING WIDTHS

- Standard hydraulically extendible, 1.4 m - 2.6 m (55" - 102")
- Maximum with bolt-on extensions, 1.4 m - 3.4 m (55" - 134")
- Hydraulically adjustable center paving attachment enables paving widths of 500 mm to 1400 mm (20" to 55")
- Hydraulically adjustable right side paving attachment enables paving widths of 150 mm to 1000 mm (6" to 39")
- Crown adjustment of +4.5% to -2.5%
- Screed plate vibratory frequency of 3400 rpm (56.7 Hz)



PRECISE MATERIAL CONTROL

- Advanced system with independent auger control
- Three automatic material feed sensors enable precise delivery
- Adjustable auger height delivers consistent head of material to the screed and simplifies loading/unloading for transport
- Reversible augers and conveyor, minimizes spillage at the end of each pass
- Independent hopper wing control increases maneuverability in tight quarters



OPERATOR COMFORT AND SAFETY

- All paver and screed functions are easily accessible to a single operator, ensuring efficient performance
- Automotive-type steering wheel simplifies use
- Operator platform is equipped with an operator presence switch that enables machine functions



ELECTRIC SCREED HEAT

- Electrically heated screed plates
 - Operator friendly
 - Fast heating
 - Independent control/heating of each screed section
- On-board belt-driven generator supplies 12 kW @ 240 V
- Auxiliary power panel delivers 1.5 kW @ 240 V



AP255E SPECIFICATIONS

OPERATING WEIGHT

AP255E w/AS3143 screed	4500 kg (9,921 lb)
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MACHINE DIMENSIONS

Operating height	2536 mm (8' 4")
Discharge height	582 mm (23")
Ground contact length	1384 mm (4' 7")
Overall length	4208 mm (13' 10")
Transport height	1744 mm (5' 9")
Track gauge width	1314 mm (4' 4")
Transport width w/end gates	1500 mm (4' 11")
Tractor operating width	3050 mm (10')
Ground clearance	263 mm (10")
Screed plate width - main	245 mm (9.5")
Screed plate width - extender	210 mm (8")
Hopper capacity	3.1 m ³ (109 ft ³)

SCREED PAVING RANGE

Standard hydraulically extendable	1400 mm - 2600 mm (55" - 102")
Maximum width w/extensions	1400 mm - 3400 mm (55" - 134")
Central paving reduction attachment	500 mm - 1400 mm (20" - 55")
Right side paving attachment	150 mm - 1000 mm (6" - 39")
Paving thickness	5 mm - 200 mm (0.2" - 8")

The Cat® Advantage - Single Source Provider

	Cat Dealer	Competitive Dealer	Comment
Convenient worldwide dealer locations	x		More than our 5 largest competitors combined
Engine service	x		Cat machines feature Cat engines
Machine service	x	x	
Service technician trained for paving equipment	x		Cat technicians trained on Cat machines
24/7/365 parts availability on most service parts	x		Long lead times for competitive OEM parts
New OEM parts	x		Competition offers lower quality aftermarket parts
Reconditioned OEM parts	x		Rebuilt to OEM spec by Cat Reman
Available financing options	x		Available through Cat Financial
Application expertise	x		Personnel understand the paving business
Machine rental	x		Keeps your capital expense low
Products with high resale value	x		Durable Cat machines built to last

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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