

PAVER SPEC GUIDE

With so many options available, purchasing a new piece of equipment that meets your needs is not an easy decision. Researching a piece of new equipment is an important first step to help you decide exactly what you'll want to rent or buy. If you're in the market for an asphalt paver, these next few pages are your best resource. Here, we've compiled the industry's first Asphalt Paver Spec Guide, featuring equipment specifications for over 70 models. For an even easier way to compare, visit the exclusive, interactive and customizable version of this spec guide at <http://www.forconstructionpros.com/specguide/asphalt-paver> to sort and compare models based on the specific needs and requirements of your crew.



VÖGELE

With the 10-ft. tracked Super 2000-3i and the wheeled Super 2003-3i, and the 8-ft. tracked Super 1700-3i and wheeled Super 1703-3i, Voegle has developed four entirely new pavers for the North America highway and commercial markets. In September 2018 a new app for smart phones, tablets and PCs helps users understand the intuitive and easy-to-use ErgoPlus 3 operating system via animations and step-by-step videos that provide an easy-to-grasp demonstration of work steps, including setting up the screed, varying pave widths and comprehensive automatic functions. Download at Google Play or Apple store or search Voegle ErgoPlus 3 app.

➕ www.ForConstructionPros.com/10075523

Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screed)	Max Paving Speed (Tamp Bar Screed)	Max Travel Speed (mph)
							Minimum	Maximum			
Vögele	Super 700-3i	Tracked	74	14' 5" x 4' 7" x 6' 6"	13,670	6.4	3' 11"	7' 3"	98 fpm	n/a	2.2 mph
Vögele	Super 1300-3i	Tracked	100	16' 3" x 6' 1" x 9' 10"	22,906	11.02	5' 11"	11' 2"	98 fpm	n/a	2.8 mph
Vögele	Super 1700-3i	Tracked	173	18' 5" x 8' 6" x 9' 8"	40,345	14.3	8' 0"	15' 6"	120 fpm	n/a	7.5 mph
Vögele	Super 1703-3i	Wheeled	173	19' 7" x 8' 6" x 9' 8"	38,140	14.3	8' 0"	15' 6"	250 fpm	n/a	12 mph
Vögele	Super 2000-3i	Tracked	250	22' 6" x 9' 10" x 10' 2"	49,935	16.5	10' 0"	19' 8"	250 fpm	n/a	12 mph
Vögele	Super 2003-3i	Wheeled	250	22' 6" x 9' 10" x 10' 2"	47,730	16.5	10' 0"	19' 8"	250 fpm	n/a	12 mph
Vögele	Super 2100-3i	Tracked	250	22' 4" x 8' 4" x 10' 2"	48,280	15.4	8' 2"	42' 8"	82 fpm	n/a	2.8 mph
Vögele	Super 3000-3i	Tracked	402	23' 0" x 9' 10" x 9' 10"	71,850	19.3	9' 10"	52' 6"	79 fpm	n/a	2.8 mph
Vögele	Super 1800-3i SJ Spray Paver	Tracked	164	19' 8" x 8' 4" x 10' 2"	48,500	14.3	8' 4"	19' 8" max spray width	79 fpm	n/a	2.8 mph

CARLSON PAVING PRODUCTS

Carlson's CP-line offers contractors leading performance, production and mat quality among commercial-class paver platforms. With class-leading accessibility for service and maintenance, longer lifecycle wear components and legendary Carlson screed technology and design, contractors are able to achieve greater uptime and exceptional mat quality from driveway projects to large commercial and municipal applications.

+ www.ForConstructionPros.com/10072346



Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screed)	Max Paving Speed (Tamper Bar Screed)	Max Travel Speed (mph)
							Minimum	Maximum			
Carlson	CP75 II	Track	74 Tier 4F	12'5" x 8'6" x 6'2"	16,950	8	8'	15'	155 fpm	N/A	255 fpm
Carlson	CP85	Track	74 Tier 4F	13'11" x 8'6" x 6'3"	19,500	8.5	8'	15'	155 fpm	N/A	235 fpm New Model
Carlson	CP100 II	Track	100 Tier 4F	14'6" x 8'6" x 6'8"	22,000	9.5	8'	15' (17' w/ bolt-ons)	155 fpm	N/A	255 fpm New Model
Carlson	CP130	Track	130 Tier 4F	14'6" x 8'6" x 7'6"	22,500	9.5	8'	15' (17' w/ bolt-ons)	155 fpm	N/A	325 fpm New Model

BOMAG

Cedarapdis pavers boast exclusive features to deliver a high quality mat. Patented Frame Raise & Three-Point Suspension systems work in unison to improve mat smoothness and combat segregation. Rubber track pavers feature the patented Smarttrac™ system, which automatically keeps the proper track tension to prevent disengagement and extend track life. The exclusive Remix Anti-Segregation System found on Cedarapdis 600 series pavers and MTV aggressively reblends asphalt inside the hopper to eliminate segregation.

+ www.ForConstructionPros.com/10072222



Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screed)	Max Paving Speed (Tamper Bar Screed)	Max Travel Speed (mph)
							Minimum	Maximum			
BOMAG	Cedarapdis CR352L	Wheel	160	17' 10" x 8' 6" x 8' 8"	31,870	10	8'	20'	400 fpm	n/a	13 mph
BOMAG	Cedarapdis CR362L	Track	160	17' 10" x 8' 6" x 9' 2"	34,560	10	8'	20'	250 fpm	n/a	8.8 mph
BOMAG	Cedarapdis CR452	Wheel	225	18' 6" x 10' 4" x 8' 8"	38,495	14	10'	28'	290 fpm	n/a	10.5 mph
BOMAG	Cedarapdis CR462	Track	225	18' 8" x 10' 4" x 9' 2"	42,600	14	10'	28'	175 fpm	n/a	9.6 mph
BOMAG	Cedarapdis CR552	Wheel	260	18' 6" x 10' 4" x 9'	41,370	16.7	10'	30'	290 fpm	n/a	12 mph
BOMAG	Cedarapdis CR562	Track	260	19' 11" x 10' 4" x 9' 2"	44,315	16.7	10'	30'	175 fpm	n/a	9.6 mph
BOMAG	Cedarapdis CR652RX	Wheel	260	19' 11" x 10' 4" x 9' 2"	44,100	16.7	10'	30'	290 fpm	n/a	11.2 mph
BOMAG	Cedarapdis CR662RM	Track	260	19' 11" x 10' 4" x 9' 2"	48,300	16.7	10'	30'	225 fpm	n/a	9.6 mph

PAVER SPEC GUIDE

DYNAPAC NORTH AMERICA

Whether on compact city streets or vast highway projects, Dynapac offers solutions to meet all of your paving needs. Dynapac pavers are designed with paving quality, innovation, ergonomics and innovative solutions in focus. Built with robust screed designs, top pre-compaction and solutions such as PaveManager, Truck Assist and BPO.

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Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screed)	Max Paving Speed (Tamp Bar Screed)	Max Travel Speed (mph)
							Minimum	Maximum			
Dynapac	F1200C	Steel Track on Poly Pad	66	14' x 4' x 6'	12,800	5.5	4'	7.87'	90 fpm	N/A	2.05 mph
Dynapac	F1200CS	Steel Track on Poly Pad	74	14' x 4' x 6'	13,000	5.5	4'	7.87'	N/A	90 fpm	2.05 mph
Dynapac	FC1300C	Steel Track on Poly Pad	38	9.75' x 8.5' x 5.75'	9,700	6	8'	13'	115 fpm	N/A	3 mph
Dynapac	FC1400C	Steel Track on Poly Pad	67	11.25' x 8.5' x 5.25'	12,500	6.5	8'	14'	140 fpm	N/A	3 mph
Dynapac	FC1600C	Steel Track on Poly Pad	99	13.75' x 8.5' x 6'	18,500	8	8'	15.5'	140 fpm	N/A	3 mph
Dynapac	F1800C	Steel Track on Poly Pad	73	16.5' x 6' x 9.56'	23,000	11.5	6'	11.5'	82 fpm	82 fpm	2.5 mph
Dynapac	F1800W	Wheel Drive	73	16.5' x 6' x 9.56'	22,530	11.5	6'	11.5'	82 fpm	82 fpm	9.3 mph
Dynapac	F800T	High Speed Rubber Track	173	19.41' x 8.2' x 9.42'	40,250	13.5	8'	15'	200 fpm	N/A	8.5 mph
Dynapac	F800W	High Floatation Wheel Drive	173	20.16' x 8.2' x 9.67'	38,150	13.5	8'	15'	255 fpm	N/A	11 mph
Dynapac	F1000T	High Speed Rubber Track	225	21.33' x 10' x 8.83'	43,000	15	10'	19.5'	240 fpm	N/A	10 mph
Dynapac	F1000W	High Floatation Wheel Drive	225	21.83' x 10' x 8.83'	41,900	15	10'	19.5'	285 fpm	N/A	12 mph
Dynapac	SD2500CS	Steel Track on Poly Pad	200	20.16' x 8.2' x 10.16'	40,785	13.5	8'	19.5'	N/A	92 fpm	2.5 mph
Dynapac	SD2550CS	Steel Track on Poly Pad	264	21.74' x 8.2' x 10.17'	44,000	16	8'	19.5'	N/A	92 fpm	2.5 mph

ROADTEC

Roadtec focuses solely on road building. Roadtec's innovative pavers are designed to build the best roads in the world, and they do, as proven by numerous Sheldon G Hayes awards. Roadtec's heavy-duty pavers are built in America and the Roadtec dealer network provides convenient access to OEM equipment and parts nationwide. The company's service technicians are located throughout the country ready to provide quick and convenient service nationwide.

+ www.ForConstructionPros.com/10074458



Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screenshot)	Max Paving Speed (Tamp Bar Screenshot)	Max Travel Speed (mph)
							Minimum	Maximum			
Roadtec	RP190e	Rubber Tire Paver	Tier 4F, Cummins QSB6.7 230 hp 172 kW @ 1,900 rpm	17'7" x 10'6" x 10'	36,700	13.8	10'	19'6"	0 - 284 fpm (86 m/min.)	Not applicable	0 - 12 mph (19 k/hr.)
Roadtec	RP195e	Rubber Track Paver	Tier 4F, Cummins QSB6.7 230 hp 172 kW @ 1,900 rpm	16'8" x 10'6" x 10'6"	39,220	13.8	10'	19'6"	0 - 215 fpm (66 m/min.)	Not applicable	0 - 7.5 mph (12 k/hr.)
Roadtec	RP170e	Rubber Tire Paver	Tier 4F, Cummins QSB6.7 174 hp (130 kW) @ 2,200 rpm	16'3" x 10'1" x 10'	29,280	11.5	8'	15'6"	0 - 300 fpm (91 m/min.)	Not applicable	0 - 10 mph (16 k/hr.)
Roadtec	RP175e	Rubber Track Paver	Tier 4F, Cummins QSB6.7 174 hp (130 kW) @ 2,200 rpm	15'7" x 10'1" x 10'	32,500	10	8'	15'6"	0 - 200 fpm (60 m/min.)	Not applicable	0 - 7 mph (12.8 k/hr.)
Roadtec	SP100e	Rubber Tire Paver	Tier 4F, Cummins QSB6.7 173 hp (129 kW) @ 2,200 rpm	16'10" x 11'4" x 10'7"	32,360	11	10'	19'6"	0 - 143 fpm (43.59 m/min.)	Not applicable	0 - 7.6 mph (12.23 k/hr.)
Roadtec	SP200e	Rubber Track Paver	Tier 4F, Cummins QSB6.7 230 hp (172kW) @ 1,900 rpm	27' x 11'4" x 10'3"	63,800	11	10'	19'6"	0 - 168 fpm (51 m/min.)	Not applicable	0 - 3.6 mph (5.8 k/hr.)



VOLVO CONSTRUCTION EQUIPMENT

Volvo designs pavers that are meant to be productive beyond 15 years. Volvo engines, such as the D8, are built specifically for Volvo products — it's operated at only half the total available horsepower, so the engine is never overworked and is fuel efficient. The pavers are built for simple repairs that can be done quickly and at a low cost compared to more complex pavers.

+ www.ForConstructionPros.com/10656717

Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screenshot)	Max Paving Speed (Tamp Bar Screenshot)	Max Travel Speed (mph)
							Minimum	Maximum			
Volvo	P4410B	Rubber Track	154	19'-5" x 8'-10" x 9'	37,100	11	8'	16'	0-224	n/a	8.5
Volvo	P7110B	Rubber Track	235	21'-4" x 10'-2" x 10'-7'	50,050	13	10'	26'	0-224	n/a	9
Volvo	PF2181	Wheeled	158	17'-10" x 8'-2" x 8'-6"	36,365	11	8'	16'	0-224	n/a	8.9
Volvo	P7170B	Wheeled	235	22'-6" x 10'-3" x 10'-7"	47,369	13	10'	26'	0-224	n/a	12

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LEEBOY

LeeBoy pavers feature a broad range of commercial class pavers to meet any contractor's needs. All pavers are simple to operate, maintain and service while offering top mat quality provided by the Legend Scream.

➔ www.ForConstructionPros.com/10075155

Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Scream)	Max Paving Speed (Tamp Bar Scream)	Max Travel Speed (mph)
							Minimum	Maximum			
LeeBoy	1000	Track Drive System	49	9' 6" x 8' 6" x 7'	11,000	5.5	variable	up to 13'	0-220 fpm		0-220 fpm
LeeBoy	5300	Track Drive System	64	15' 5" x 4' 5" x 7' 8"	12,700	7	variable	up to 9'	0-151 fpm		0-239 fpm
LeeBoy	6150	Wheeled drive system	74	16' 6" x 8' 6" x 7' 8"	17,550	7	variable	up to 15'	0-228 fpm		0-660 fpm
LeeBoy	7000	Track Drive System	65	12' 6" x 8' 6" x 7'	13,000	6	variable	up to 13'	0-210 fpm		0-210 fpm
LeeBoy	8500	Track Drive System	65	12' 5.5" x 8' 6" x 8' 4"	15,800	7.5	variable	up to 15'	0-140 fpm		0-240 fpm
LeeBoy	8510	Track Drive System	74	12' 5.5" x 8' 6" x 8' 6"	17,500	7.5	variable	up to 15'	0-140 fpm		0-230 fpm
LeeBoy	8515	Track Drive System	74	13' 5" x 8' 6" x 8'	17,600	7.5	variable	up to 15'	0-150 fpm		0-300 fpm
LeeBoy	8520	Track Drive System	106	14' 5" x 8' 6" x 8' 2"	19,760	9	variable	up to 15'	0-150 fpm		0-300 fpm
LeeBoy	8616	Track Drive System	111	15' 4" x 8' 6" x 8' 8"	21,420	9	variable	up to 15'	0-151 fpm		0-355 fpm

CATERPILLAR INC.

Cat pavers feature an integrated 70 kW generator that delivers fast 15-minute screed plate heat-up time and reduces noise around the machine. Maneuverability and stability are excellent due to exclusive Cat Mobil-Trac™ rubber track system, while the operator's environment is very comfortable, featuring dual, pivot-out operating stations, excellent visibility, low noise and minimized fumes.

+ www.ForConstructionPros.com/10075307

Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screed)	Max Paving Speed (Tamp Bar Screed)	Max Travel Speed (mph)
							Minimum	Maximum			
Cat	AP255E	Track	45.7	13.83' x 5.17' x 5.75'	10,251	8.0	4.58'	8.5'	108 fpm	—	2 mph
Cat	AP300F	Wheel	74.8	16.08' x 6.17' x 8.67'	18,078	9.7	5.75'	11.17'	200 fpm	82 fpm	10 mph
Cat	AP355F	Track	74.8	16.08' x 6.17' x 8.67'	19,246	9.7	5.75'	11.17'	210 fpm	82 fpm	7 mph
Cat	AP500F	Wheel	142.0	20.33' x 9.08' x 9.58'	36,715	15.9	8.33'	16.33'	250 fpm	82 fpm	10 mph
Cat	AP555F	Track	142.0	20.5' x 9.08' x 9.58'	38,125	15.9	8.33'	16.33'	210 fpm	82 fpm	7 mph
Cat	AP600F	Wheel	173.0	22.08' x 9.08' x 9.83'	38,217	18.1	8.33'	16.33'	250 fpm	82 fpm	10 mph
Cat	AP655F	Track	173.0	22.08' x 9.08' x 9.58'	44,347	18.1	8.33'	16.33'	210 fpm	82 fpm	9 mph
Cat	AP1000F	Wheel	225.0	22.08' x 10.5' x 9.83'	44,811	20.7	9.83'	19.5'	250 fpm	82 fpm	12 mph
Cat	AP1055F	Track	225.0	22' x 10.5' x 9.42'	47,544	20.7	9.83'	19.5'	210 fpm	82 fpm	9 mph



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WEILER

The Weiler P385B and P265 bring highway-class paver design to the commercial paver market with complete re-buildable design featuring highway-class chains, slats and bearings, durable components and excellent visibility and control for exceptional mat quality and production. The P195 path paver features of paving range of 3' 10" to 7' with foldable hopper and narrow track width for access to tight working environments. Weiler pavers are sold and serviced exclusively at Cat dealers throughout North America.



+ www.ForConstructionPros.com/10075409

Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screed)	Max Paving Speed (Tamp Bar Screed)	Max Travel Speed (mph)
							Minimum	Maximum			
Weiler	P385B	Steel Track w/ Poly Pads	100	14'5" x 8'5" x 6'4"	20,500	9	8'	15'8"	150 fpm		350 fpm
Weiler	P265	Steel Track	74	12'7" x 8'2" x 5'10"	16,200	7	7'8"	14'4"	150 fpm		250 fpm
Weiler	P195	Steel Track w/ Poly Pads	67	15' x 4'7" x 5'9"	13,000	7	3'10"	7' std (9' w/ bolt on ext)	233 fpm		350 fpm

MAULDIN PAVING PRODUCTS

Mauldin Paving Product's line of commercial pavers ensure superior performance due to 3 strategic approaches to design. Proven productivity, screed design and a commitment to quality are the key elements that sets a Mauldin Paver apart. Mauldin Pavers have been trusted for decades by contractors to produce lasting results.



+ www.ForConstructionPros.com/10075446

Manufacturer	Model No.	Undercarriage Type	Engine HP (net)	Shipping Dimensions (LxWxH) (ft.)	Max Operating Weight (lbs.)	Hopper Capacity (tons)	STANDARD PAVING WIDTH (FT)		Max Paving Speed (Vibratory Screed)	Max Paving Speed (Tamp Bar Screed)	Max Travel Speed (mph)
							Minimum	Maximum			
Mauldin	550E	Tire/Track	28	8'2" x 7'6" x 5'5"	8,300	5.5	8'	12'	0-140 fpm	n/a	
Mauldin	690-G	Tire/Track	38	9'10" x 7'6" x 5'8"	9,700	6	8'	13'	0-115 fpm	n/a	3.2 mph
Mauldin	1550-D	Track	67	11'4" x 8'6" x 5'4"	12,500	6.5	8'	14'	0-140 fpm	n/a	3.5 mph
Mauldin	1750-C	Track	85/99	13'9" x 8'6" x 5'11"	18,500	8	8'	15'6"	0-140 fpm	n/a	3.5 mph
Mauldin	1350-C	Track	66	14' x 3'11" x 6'8"	12,800	6	4'	7'10"	0-90 fpm		2 mph



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VÖGELE SUPER 1700-3i / SUPER 1703-3i
VÖGELE SUPER 2000-3i / SUPER 2003-3i



The number one on the global market presents the innovative “Dash 3” paver generation for the North American market. Equipped with state-of-the-art Tier 4f Cummins engines, these four power packs are the perfect choice for any conceivable application in the 8-foot and 10-foot classes.

Thanks to the easy-to-understand ErgoPlus 3 operating system, both paver and screed operators can handle all VÖGELE pavers simply and safely.

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With a wide array of screeds to choose from, these new additions to the world's most extensive range of paving products are the stars of any road construction site.

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