

DYNAPAC

COMMERCIAL CLASS PAVER RANGE

FC1300C-II, D14C AND D17C





HEAVY DUTY **BEST PRE-** **COMPACTION**



Heaviest screed in it's class for excellent paving quality

High performance tractor with additional reserve capacity

Unique Quad Auger system to pave extra wide

Simplified operating concept with 2 full functional consoles

Fail-safe automatic heating control for uninterrupted paving

Added value with premium standard features

Dynapac Commercial class paver range is a perfect match for contractors looking for high quality paving results with ease of operation and long lasting results. The three models FC1300C-II, D14C and D17C are designed to excel in wide variety of demanding job site needs from small drive ways to large commercial parking lots. In addition to these applications these pavers help contractors and municipalities to maintain city streets and county roads.

The D17C largest offering in its class is a power-full paver which can tackle high productivity demands in very large parking lots to longer county roads and highway shoulders.

BEST IN CLASS PAVING QUALITY

FC1300C-II 8 - 3 FT (24 - 4 M) - TILT HOPPER PAVER

**STRONG HOPPER WITH
TWO TILTING CYLINDERS
AND 5 TONNES CAPACITY**

**HEAVY DUTY FRAME
FOR LONGER LIFE AND
RUGGED CONDITIONS**

**25 HP T4F OR 38 HP T3
KUBOTA ENGINE**

**POLY PAD TRACKS FOR
SMOOTH TRAVEL OVER
BASES**

**AUTOMATIC TRACK
TENSION SYSTEM**

**SIMPLIFIED CONTROLS
FOR EASE OF OPERATION**

**HEAVY WEIGHT SCREED
2000 LBS (900 KG)**

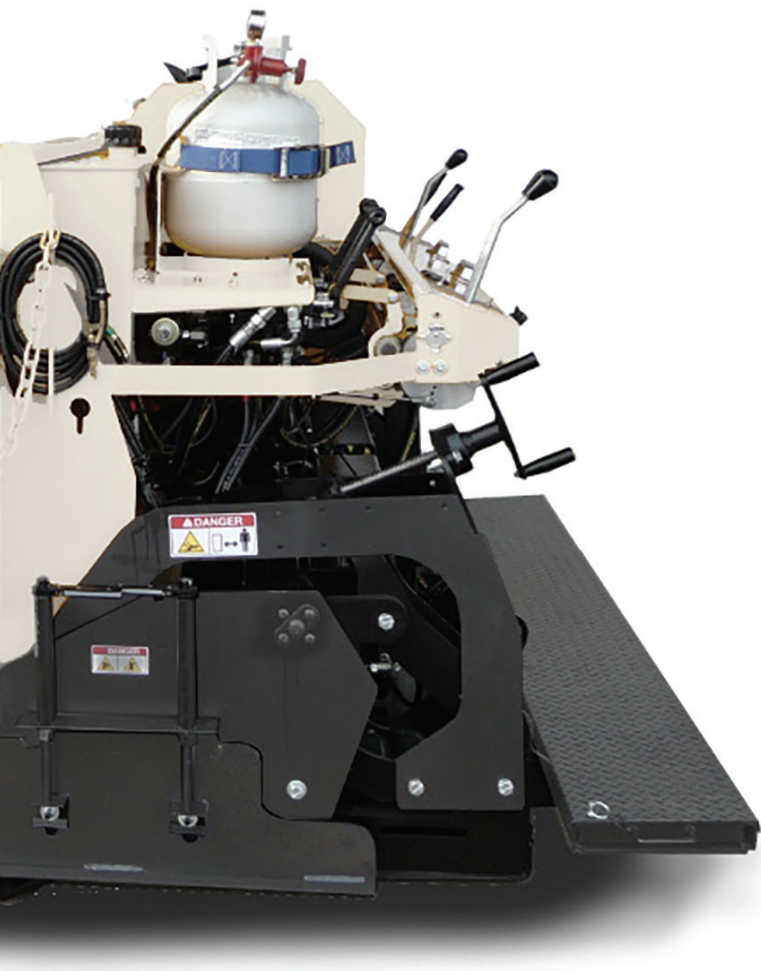
**BEST VISIBILITY OVER
HOPPER WITH LOW DECK
CONFIGURATION**

**INNOVATIVE AUGER SYSTEM
FOR BEST IN CLASS
MATERIAL FEED**

**CONTINUOUS
SUSTAINABLE PROPANE
GAS HEATING**



Dynapac FC1300C is designed to pave patch works, drive-ways and small lots. With tilt hopper and gravity feed design customers can easily unload the asphalt in to the auger chamber. The heavy duty VF0813C screed weighs 2000 lbs (900 kg) for best pre-compaction and heated with propane gas. Simple operator controls with cable drive and gauges makes it very easy to learn and operate the paver.



WANT TO FIND OUT MORE?

Got to Dynapac Product Information: Scan the QR code to enter the FC1300C-II product site.



EXCELLENT PAVING QUALITY

Extra heavy VF0813C vibration screed weighs in at 2000 lbs (900 kg). Automatic extension match height for seamless pavement.

PAVE EXTRA WIDE WITHOUT SHOVELING

Dynapac Innovative screed mounted auger system moves with extensions.

UNMATCHED EASE OF OPERATION

Simplified cable drive and toggle switch control helps even the new operators quickly learn and operate the paver.

FEED SYSTEM

Standard auto feed control system even on the tilt hopper paver makes the machine easily control the head of material.

Interdependent flow gates for LH & RH Side controls the flow of material to the augers from hopper.

BUILT TO LAST

The Dynapac commercial pavers are robustly designed resulting in minimum replacement costs. From heavy-duty steel components to oversized power train and drive components, reliable long lasting results are continuous.

RELIABILITY & LONGEVITY

D14C

8 - 14 FT (24 - 4.3 M) - DUAL CONVEYOR PAVER

**SIMPLE OPERATOR
CONTROL SYSTEM**

**STRONGEST SCREED IN
ITS CLASS 3,200 LBS
(1,450 KG)**

**OPTIMIZED FAIL-SAFE
ZONAL ELECTRIC SCREED
HEATING SYSTEM**

**PATENTED AUTOMATIC
MATCH HEIGHT SYSTEM**

**74 HP (54 KW) T4F KUBOTA
ENGINE WITH DIRECT
DRIVE 12 KW GENERATOR**

**ONE PIECE BENT 6
TONNES CAPACITY
HOPPER**

**CHAMFERED CORNERS
FOR EASY CLEAN OUT**

**INNOVATIVE 4 AUGER
SYSTEM FOR BEST IN
CLASS MATERIAL FEED
AT WIDER WIDTHS**

**HEAVY DUTY, INDIVIDUAL
REPLACEMENT SEGMENTS**

**WEAR RESISTANCE, BOLT ON
REPLACEABLE CONVEYOR
FLOOR PLATE**

**INDEPENDENT LEFT AND
RIGHT CONTROL.**

**REVERSIBLE CONVEYOR
AS STANDARD**

**WIDE STEEL TRACK ON
POLY PADS.**

**2 SPEED PLANETARY
DRIVE SYSTEM**

**AUTOMATIC TRACK
TENSION SYSTEM**

**SIMPLIFIED CABLE DRIVE
SYSTEM**



Dynapac D14C is designed to pave drive ways and small or large parking lots. The paver features rebuildable conveyors, augers and extra heavy duty screed and hopper to greatly increase the longevity. The heavy duty VF0814C screed weighs in at 3,200 lbs (1,450 kg) for best pre-compaction and heated with propane gas on the main and extensions. The screed includes the patented automatic match height feature eliminating the need of adjusting extension height. The simple operator controls with cable drive and toggle switches makes it very easy to learn and operate the paver.



WANT TO FIND OUT MORE?

Got to Dynapac Product Information: Scan the QR code to enter the FC1400C-II product site.



EXCELLENT PAVING QUALITY

Extra heavy VF0814C vibration screed weighs 3,200 lbs (1,450 kg) for best density results immediately after the paver.

Automatic extension match height for seamless pavement, eliminating manual work.

Engine mounted 12 kW generator for fast, even and efficient heat-up time. The independent left and right feed system is controlled automatically by using standard ultrasonic sensors mounted at the end gate.

PAVE EXTRA WIDE WITHOUT SHOVELING

Dynapac Innovative screed mounted 4-auger system moves with extensions to maintain optimal head of material at all paving widths, which eliminates the need of asphalt shoveling while paving wide widths.

UNMATCHED EASE OF OPERATION

With Cable drive and toggle switch controls the operators quickly learns to operate the paver. The New electric heat screed reduces the need to frequently change gas tanks.

HIGH MANEUVERABILITY

The two-speed drive is standard which makes paving or transportation between jobsites extremely easy.

The standard poly-pad tracks moves quickly whether paving on soft surfaces or traveling between jobsites

BUILT TO LAST

The Dynapac commercial pavers are robustly designed resulting in minimum replacement costs. From heavy-duty steel components to oversized power train and drive components, reliable long lasting results are continuous.

PRE COMPACTION & MAT QUALITY

D17C

8 - 15.5 FT (2.4 - 4.7 M) - DUAL CONVEYOR PAVER

**2 CREW OPERATION AS
STANDARD WITH OPTIONAL
3 CREW SET UP**

**CONSOLES PREWIRED FOR
SCREED REMOTES AND
LEVELING SYSTEMS**

**STRONGEST SCREED IN
ITS CLASS 4,500 LBS
(2,050 KG)**

**PRECISE & UNIFORM ELEC-
TRIC HEATING ACROSS THE
WIDTH**

**120 HP CUMMINS ENGINE
WITH DIRECT DRIVE GENER-
ATOR FOR SCREED HEATING**

**STATE OF THE ART ELEC-
TRO HYDRAULIC CONTROLS**

**INNOVATIVE 4 AUGER SYS-
TEM FOR BEST IN CLASS
MATERIAL FEED AT WIDER
WIDTHS**

**HEAVY DUTY, INDIVIDUAL
REPLACEMENT SEGMENTS**

**ONE PIECE BENT 9.5 TON
CAPACITY HOPPER**

**CHAMFERED CORNERS
FOR EASY CLEAN OUT**



**WEAR RESISTANCE, BOLT ON
REPLACEABLE CONVEYOR
FLOOR PLATE**

**INDEPENDENT LEFT AND
RIGHT CONTROL.**

**REVERSIBLE CONVEYOR
AS STANDARD**

**POWERFUL & PRECISION
TRACK DRIVE**

**2 SPEED PLANETARY DRIVE
SYSTEM**

**AUTOMATIC TRACK TEN-
SION SYSTEM**

**DUAL PATH SOPHISTICATED
ELECTRONIC DRIVE SYSTEM**

08

Dynapac
COMMERCIAL CLASS PAVER

Dynapac D17C is a true cross over between a commercial class paver to a highway class. It features high horse power engine, rebuildable conveyors, augers and extra heavy duty screed to greatly increase the longevity. The heavy duty VF0816C screed is the strongest and widest in the industry weighing 4,500 lbs (2050 kg) for best pre-compaction. The state of the art electric heating technology with 16 kW generator provides uniform heat across the mat width. The screed also includes hydraulic crown, tow point and extension match height to further increase efficiency and performance. The electro hydraulic controls with two operator stations offer best in class paving controls and comfort.



HIGH MANEUVERABILITY & FLEXIBILITY

The two-speed drive is standard which makes paving or transportation between jobsites extremely quick and easy.

The new 14 in wide extreme grade poly-pad tracks moves quickly whether paving on soft surfaces or traveling between the jobsites. The auto-track tension system always ensures optimum track tension needed.

BUILT TO LAST FOR EVERYDAY PAVING

While understanding there are several challenging factors on a commercial paving jobsite, the FC1700C paver will decrease downtime and increase jobsite reliability. The components were carefully designed to meet the highest standards needed for any quality commercial paving job. From heavy-duty steel components to oversized power train and drive components, reliable long lasting results are continuous.

WANT TO FIND OUT MORE?

Got to Dynapac Product Information: Scan the QR code to enter the D17C product site.



EXCELLENT PAVING QUALITY

The extra heavy VF0816C vibration screed weighs 4,500 lbs (2,050 kg) for best density results immediately following the paver.

Failsafe multipoint sensing electric heating system provides uniform temperature distribution across the mat width.

Standard heated end gate kit for quality edges and joints.

PAVE EXTRA WIDE WITHOUT SHOVELING

Dynapac Innovative screed mounted 4-auger system moves with extensions to maintain optimal head of material at all paving widths, which eliminates the need of asphalt shoveling while paving wide widths.

FOR PAVING PROFESSIONALS REQUIRING HIGHEST PERFORMANCE STANDARDS

The standard hydraulic crown and extension match height and slope for quick and easy adjustment in changing paving conditions.

Built with standard low deck dual operator controls that can transform into three operator controls using the "Road Crew Kit" option. Newly designed fully featured dual operators consoles makes the paving operation intuitive and easy to manage. Unique pave/resume feature ensures the automatic functions activate only during paving.

The new color displays on each console not only provides vital paving information, it also enables control of the pile height for the feed system and temperature setting for screed heat system.

No need of sliding the operator console left and right when switching sides.

Powerful and reliable Cummins QSB 3.8, 120 hp engine offers ample power to pave full widths while pushing trucks.

The independent left and right feed system is controlled automatically by using ultrasonic sensors mounted at the end gate.



COST CONTROL THAT SAVES BIG

Being active in the Road Construction business requires considerable investment. Every square meter involves an operational cost composed of fixed costs such as interest on equipment acquired, labor costs, insurance and equipment depreciation, but also variable costs such as expenses for fuel, wear and maintenance.

SERVICE COMMITTED TO YOUR FUTURE

GENUINE PARTS AND KITS

- Preventive maintenance kits
- Genuine Filters
- Fluids and lubricants
- Wear and repair kits
- Upgrade Kits

SERVICE

- Right competence
- Training program
- Inspection & service program
- Extended Warranty & Service Agreement

CONSUMABLES

- Road Milling Tools (bits)

PREVENT THE COST OF A BREAKDOWN

REGULAR MAINTENANCE PREVENTS COSTLY STANDSTILLS.

Equipment breakdowns have a direct impact on your productivity. No production means no revenue, but the fixed costs stay the same, resulting in lower profitability. By avoiding breakdowns and increasing the reliability of your machine, you will be able to produce more per year, which will immediately improve your profitability.

PREVENTIVE MAINTENANCE KITS

REGULAR MAINTENANCE PREVENTS COSTLY STANDSTILLS.

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TECHNICAL DATA

TECHNICAL DATA	FC1300C-II	D14C	D17C
Weight (inclusive standard screed)	9,700 lbs / 4,400 kg	12,700 lbs / 5,700 kg	19,500 lbs / 8,850 kg
Weight (Tractor Only)	7,700 lbs / 3,500 kg	9,500 lbs / 4,200 kg	15,000 lbs / 6,800 kg
Basic Width Transport	8 ft 6 in / 2.6 m	8 ft 6 in / 2.6 m	8 ft 6 in / 2.6 m
Placement Thickness (max)	6 in / 152 mm	6 in / 152 mm	6 in / 152 mm
Theoretical Placement Capacity	200 Tons/hr - 180 Tonnes/hr	450 Tons/hr - 400 Tonnes/hr	600 Tons/hr - 550 Tonnes/hr
MATERIAL HOPPER			
Capacity	12,000 lbs / 5,500 kg	13,000 lbs / 6,000 kg	19,000 lbs / 8,600 kg
Dumping height	23 in / 584 mm	21 in / 533 mm	16 in / 406 mm
Hopper width (internal)	115 in / 2,921 mm	120 in / 3,048 mm	120 in / 3,048 mm
UNDERCARRIAGE			
Type	Steel tracks on Poly pads	Steel tracks on Poly pads	Steel tracks on Poly pads
Maximum paving speed	0-115 fpm / 0-35 mpm	0-140 fpm / 0-43 mpm	0-140 fpm / 0-43 mpm
Transport speed	0-3 mph / 0-5 km/h	0-3 mph / 0-5 km/h	0-3 mph / 0-5 km/h
ENGINE 1			
Manufacturer/Model	N/A	N/A	Cummins QSF 3.8
Emissions according to			EPA Tier 3
Rated Power			89 kw (120 hp) @ 2200 rpm
ENGINE 2			
Manufacturer/Model	Kubota D1505	Cummins QSF 2.8	Cummins QSF 3.8
Emissions according to	EPA T4F	EPA T4F	EPA T4F / EPA Tier 3
Rated Power	24 hp @ 2300 rpm	74 hp @ 2200 rpm	120 hp @ 2200 rpm
Electrical system, V	12 V	12V	12 V
Fuel tank capacity, gal	20 gal / 76 l	13.5 gal / 53 l	22 gal / 83 l
DEF tank capacity, gal	N/A	N/A	5 gal
Generator (Heating System)	N/A	12 KW (Electric Screed)	16 kW
CONVEYOR			
Conveyor type		Dual Slat Conveyor	Dual Slat Conveyor
Conveyor width		24 in / 610 mm	24 in / 610 mm
Conveyor control		Automatic	Automatic
AUGER			
Auger diameter	9 in / 230 mm	9 in / 230 mm	9 in / 230 mm
Auger control	Automatic with Wisker Switch	Automatic, Ultrasonic Sensor	Automatic, Ultrasonic Sensor
SCREED			
Screed Model	VF0813C	VF0814C	VF0816C
Heating Type	Propane Gas	Electric Heat	Electric Heat
Vibration	3000 VPM	3000 VPM	3000 VPM
Paving Width Basic	8 ft / 2.4 m	8 ft / 2.4 m	8 ft / 2.4 m
Paving Width Hydraulic Extension	13 ft / 4 m	14 ft / 4.3 m	15.5 ft / 4.7 m
Paving Width Minimum (w. cut off shoe)	1 ft / 0.3 m	1 ft / 0.3 m	1 ft / 0.3 m