HIGHWAY
CLASS PAVERS



DYNAPAC
FAYAT GROUP

D25T, D25W, D30T, D30W



RUBBER TRACK PAVER D25T

» Engine rated power: 173 hp @ 2 200 rpm
» Working width: 8 - 16 ft
» Max. Operating width: 20 ft
» Paving speed: 0 - 283 fpm
» Screed: Mat Master 16R



WHEELED PAVER D25W

» Engine rated power: 173 hp @ 2 200 rpm
» Working width: 8 - 16 ft
» Max. Operating width: 20 ft
» Paving speed: 0 - 283 fpm
» Screed: Mat Master 16R



RUBBER TRACK PAVER D30T

» Engine rated power: 225 hp @ 2 200 rpm
» Working width: 10 - 20 ft
» Max. Operating width: 30 ft
» Paving speed: 0 - 246 fpm
» Screed: Mat Master 20R



WHEELED PAVER D30W

» Engine rated power: 225 hp @ 2 200 rpm
» Working width: ft: 10 - 20
» Max. Operating width: 30 ft
» Paving speed: 0 - 305 fpm
» Screed: Mat Master 20R



HIGHWAY CLASS PAVERS & SCREEDS

Rubber Track Pavers	D25T, D30T
Wheeled Pavers	D25W, D30W
Screeds	Rear Mounted Screeds
	Mat Master 16R, Mat Master 20R

YOUR SUCCESS IS OUR FOCUS

At Dynapac, our customer's success is our key focus. As a worldwide solution provider of paving equipment's we cater to our customer's success across all continents with specific product and application solutions focused on your needs. The North American pavers are designed with six core common principles to bring you success in every aspect.

JOB SITE CONFIDENCE

Keep your team confident and healthy when operating on the job site. Ensure good working safety, ergonomics and easy to use operating systems.

HIGH PRODUCTIVITY

Increase the productivity of your job sites through efficient paving and compaction operation. Reduce non-productive times on the job site.

MAXIMUM UPTIME

A machine has to run to make money! Minimize non-productive times, avoid unscheduled break-downs.

HIGH QUALITY RESULTS

Avoid penalties and rework!
Stabilize the quality of your paving jobs.

LOW COST OF OWNERSHIP

Improve the overall profitability of your investment by reducing the costs of operating the machine while maintaining a high equipment value.

ENVIRONMENT/SUSTAINABILITY

Protect the environment. Show your social responsibility and collect on tenders that require low CO2 and noise emissions.

HIGH PRODUCTIVITY

Fast paving and high Laydown Rate

Quick set-up and finish time

Minimize Idle and waiting time

HIGH QUALITY RESULTS

Award Winning Mat Master Screeds

Dynapac Anti Segregation Auger

Safe Impact and DiveStop technique

JOB SITE CONFIDENCE

Simply Smart Paving Dashboard design

Pave Manager with operator assist systems

Fail safe screed heating technique

8.00 – 30.00 FT

WORKING WIDTH









HIGHWAY CLASS PAVER
SIMPLY SMART PAVING

HIGH PERFORMANCE
WITH MAXIMUM UPTIME

From interstate highways, county roads to large commercial jobsites, Dynapac latest generation highway class paver range offers optimal solutions to high quality paving. The new highway class pavers are designed and built-in **USA** - specifically focused on North American customer's success.

High performance tractor design with focus on simplified smart paving technique, maximum uptime combined with award winning Mat Master Screeds offer highest paving quality results.

FAST, EFFICIENT PAVING FOR THICK OR THIN LAYERS

The new generation Highway class pavers are optimal to provide high paving speeds for thin or thick layers. The Track & Wheel pavers designed with maximum productivity and uptime for the customers. High transportation speeds up to 10mph allows fast reposition of the machine at the start or end of the day. **iTrack** heavy duty rubber track design offers reliable performance with unmatched wear life offering lowest maintenance costs. Innovative **Dynamic suspension control (DSC)** on the wheel pavers offer excellent tractive effort & high-quality results needed for highway paving with lower investment and maintenance costs.

For thin overlays on highways our Mat Master screeds are equipped with **DiveStop & Active ScreedAssist** technique delivering high paving quality results regardless of material types. Our unique double width (10-20 ft. or 8-16 ft.) heavy duty screed design is highly suitable for paving highway, new construction or large commercial job sites in less number of passes.

MAXIMUM UPTIME LEADS TO LOW COST OF OWNERSHIP

As a paving contractor you need the paver to be at the jobsite paving year around with minimal time spent on maintenance and up-keep. This is exactly the concept behind the new Dynapac paver design. Our Pavers offers highest wear life on ground engaging parts such as Track/Wheel system design combined with longer wear parts life design for conveyor, auger and screed plates reducing the cost of ownership of the paver substantially. With increased interval between the rebuilds the paving time is maximized to help you achieve more productivity.

When rebuilds are needed the wear parts & ground engaging parts are designed for reduced time to replace and get the paver up and running fast, leading more productivity.

SIMPLIFIED SMART PAVING CONTROLS WITH PAVE MANAGER

The new pavers are built with Dual independent tractor consoles for flexible working positions for the operator. The Dynapac smart dashboard and HMI design on the tractor and screed allows the operator to be focused on the paving job during long paving hours improving efficiency and productivity. The **PaveManager** makes the paving process itself simpler and smarter. There are several operators assist functions such as **FeedAssist, CleanAssist, ImpactAssist, DiveStop** built-in so that the paving crew can maximize the paving time and focus on the job at hand.

A NEW PERSPECTIVE ON PAVING

FOCUSING ON YOUR NEEDS ALL THE WAY

Your satisfaction is key. We base this on 6 pillars, common for all products - yet special and packaged to meet your needsall the way.

- JOB SITE CONFIDENCE
- MAXIMUM UPTIME
- HIGH PRODUCTIVITY
- HIGH QUALITY RESULTS
- LOW COST
- SUSTAINABILITY

BRINGS PAVING QUALITY TO A NEW LEVEL

SIMPLIFIED AND EASY PAVING PROCESS WITH PAVEMANAGER

OPERATOR ASSIST FUNCTIONS FOR EFFICIENT PAVING PROCESS

EFFICIENT HEATING CONCEPT WITH ECO MODE

BEST VISIBILITY FOR THE OPERATOR

SERVICEABILITY REDEFINED WITH ELECTRIC LIFTABLE ENGINE HOOD

NO MARKS WITH SAFE-IMPACT PUSH ROLLER

FLEXIBLE FEED SYSTEM: DUAL /QUAD SENSOR FLOW GATES

DIVESTOP ENSURE EXCELLENT SURFACE QUALITY



EXCELLENT PRE-COMPACTION WITH DYNAPAC HEAVY DUTY SCREED

DYNAPAC ANTISEGREGATION AUGER ENSURES A HOMOGENEOUS MIX

ITRACK COMBINES RELIABLE PERFORMANCE WITH UNMATCHED WEAR LIFE

JOB SITE CONFIDENCE

Keep your team confident and healthy when operating on the job site. Ensure good working safety, ergonomics and easy to use operating systems.

KEEP THINGS SIMPLE AND SMART

PAVE MANAGER FOR SMART PAVING PROCESS

Dynapac Pave manager operating control system simplifies the whole paving process for the operator combined with automation and operator assist functions.

The operator assist functions greatly reduce the set-up and dismantling time maximizing the paving time available at hand for crew.

- Feed Assist with Dual or Quad sensor with optional flow gate control
- Clean Assist for ease of cleaning during the start or end of the paving
- Service assist – to check all functions including automation before start paving
- Light assist – Integrated US plugs for quick connection for night lights
- Heat boost – Power heating mode to fast up the heating time for heating the screed elements all together

MULTIPLE CHOICE OF FEED SYSTEM CONTROL – CUSTOMIZE TO YOUR PREFERENCE

With Dynapac paver you can choose to pave the way you always paved without adding uphill learning curve. Our feed (Auger and conveyor control) system is designed to provide multiple options depending on the crew's preference and paving scenarios.

- Proportional **Dual Sensor Mode** – Auger speed is controlled by ultrasonic sensors and conveyor follows the auger speed
- Proportional **Quad Sensor Mode** - Auger and Conveyor works independently with own sensors
- Flow Gate – Optional Flow gate for controlling the head of material

FOCUS ON THE TASK AT HAND

SMART OPERATOR HMI DESIGN

Dynapac pavers are equipped with dual fully functional consoles on the tractor, developed with continuous feedback from operators. The result is Smart Dashboard and operator enjoys a comfortable operating condition from either side.

The screed operator dashboards are built-in with tractor and screed functions for flexible and synchronized operation between tractor and screed operators.

PAVE WITH CONFIDENCE

The user-friendly toggle and rocker switches within easy reach make for an ergonomic and relaxed working day. The smart arrangement of switches combined with easy feel reduces the time to learn significantly.

The learning time needed on Dynapac pavers are much reduced by making it a simplified operating concept.

FAST FINISH TO A LONG DAY

With the numerous operator assist functions like CleanAssist, FeedAssist, LightAssist and the integrated release agent spray system you can save cleaning time and thus leave the jobsite earlier.

PRODUCTIVITY/QUALITY STARTS WITH ERGONOMY AND VISBILITY

PERFECT VIEW FOR THE OPERATORS

The dual operator seat concept with swingout (45 deg) and tiltable dashboard ensures, that the paver operator can easily monitor the material flow and watch the truck loading process. The operator also positioned strategically to ensure optimal view to the Augers.

From operator viewpoint there is no obstruction in any direction making it extremely easier to manage the paving operations.

OPERATORS IN HARMONY

Dual operator console offers maximum flexibility to the operator. Whenever the jobsite requires a position change, the operator is ready within a very short time.

With ECO Mode the noise levels are kept minimum to work in perfect communication between the paver operator and screed operators.

Thanks to full functional screed extension remote control the operators can avoid standing on the vibrating screed all day long.

LIGHT ASSIST BRIGHTENS UP YOUR JOB SITE

No flicker constant frequency generator technology combined with built in 120V outlets keeps takes the darkness out. No need of hiring external generators for additional costs and space.

Adding an optional balloon light or LED night lights kept at minimum as the machine is already pre-wired for this option.





THE KEY DRIVERS

HIGH PRODUCTIVITY

Increase the productivity of your job sites through efficient paving operation. Reduce non-productive times on the job site.

FAST PAVING AND HIGH LAYDOWN RATE

GET, SET AND PAVE

Keeping your crew productive is one of the key focus on our paver design. High productive conveyor system with Extra Wide Tunnel combined with largest heavy duty 17” auger system delivers the needed material consistently . When the paving width is changing, the 17” auger boosts the material feed without the need of adding auger extensions.

TRACK OR WHEEL PAVER – THERE IS TRACTION ALWAYS

Dynapac Rubber track system is a solid design with maximum reliability no matter on what surface it is working on. With the iTrac intelligent system design never loose the track tension being it in forward or reverse. iTrac with its intelligent self tensioning track system eliminates the need for manual adjustements and dangers caused by malfunctions.

THE DYNAMIC SUSPENSION CONTROL (DSC)

DSC is next level technology in providing traction to wheel pavers. When the wheels are working on soft surfaces or uneven situations there is always ground contact between left and right drive wheels with no spinning. This maximizes the traction on any surface the paver is put on.

MINIMAL TIME TO SET UP AND FINISH

MAXIMIZE PAVING TIME AND LESS SET UP TIME

Set the paver quick to pave. The power boost heating mode heats up the screed fast and easy. With unique multi-zone heat monitoring system the heating is uniform across the screed width.

Dynapac Clean assist and Fill Assist system helps to get started early and start paving. With smart options like Hyd Tunnel extensions , Auto lube system reduce your daily maintenance time and allow for more productive paving time.

FAST REPOSITION

When paving highways its important to finish the job and get to the storage yard quick. Dynapac Pavers brings you up to 10mph transport speed to fast transport back.

FAST MACHINE CLEAN UP

Easy cleaning with the integrated emulsion spray equipment with tank and hose reel, a dedicated cleaning assist mode for conveyor, auger and screed. With the smallest front conveyor cover (<10inch) in the market the cleaning of hopper is never been this easy.

FOCUS ON THE PAVING PROCESS AND NOT ON THE MACHINE

SIMPLY FOCUS IN ACHIEVING THE GOALS

Our simplified operating concept dashboard design goes long way in keeping your crew focused on task at hand. With built in operator assist functions combined with pave manager smart operating system paves the way for faster start up time.

HEAT UP THE SCREED FAST & EFFICIENT

Get ready to pave with shorter heating-up times. Out heat control system designed to provide nonstop fail safe heating to screed. With 2 heating modes – Heat Boost and Eco Mode’s, the preferred heating method is always at your finger tip. The Heat boost mode heats the screed fast to get you going during the cold mornings and ECO mode keeps the heat uniform across the screed without utilizing lot of power and fuel.



UNIQUE BOXED FRAME DESIGN FOR LONG LIFE



LONG LIFE WEAR COMPONENTS UP TO 3 YEARS

INTELLIGENT TENSIONING AND DE-TRACK SYSTEM

THE KEY DRIVERS

MAXIMUM UPTIME

The paver has to run to make money! Minimize non-productive times, avoid unscheduled break-downs.

PROVEN RELIABILITY

PROVEN MACHINE DESIGN – MORE THAN 30 YEARS OF EXPERIENCE

The key components of this machine are proven in the field for many decades. The proven powertrain, strong steel structures combined with ultra heavy-duty ground engaging and wear parts design makes the paver highly reliable.

The award winning Dynapac Mat Master screed with stable design never lets you down in achieving your productivity and quality.

RELIABLE DYNAPAC FAIL SAFE HEATING SYSTEM

Dynapac heat control box is a state of the art, multi-zone heat control with fail-safe heating design keeps the screed heated at the right time at right temperature. When working with different materials you always have choice of selecting the right temperature needed for job.

STRONG & SMART TRACK SYSTEM

The strong iTrack system offers longer track life combined with smart detract system ensures continuous and trouble-free operation. Unique Track system design with box frame design reduces the cost of upkeep and maintenance significantly.

LONG INTERVALS BETWEEN REBUILDS

EXTENDED WEAR PART LIFE

Heavy duty push rollers, conveyor and auger wear part design to extend the wear part life. Unique U-shape screed plate design for longer usable life. Strong screed tube bushings for a longer intervals between rebuilds.

UNMATCHED GROUND ENGAGING SYSTEM DESIGN

Unmatched heavy-duty design of tracks and wheel system design. Our unique box frame design offers unmatched rigidity to keep the tracks stable and smooth. This enables one of the highest wear life for track components saving time and money.

READILY AVAILABLE SPARE PARTS

Built in the US means faster delivery times for Dynapac spare and wear parts. Combined with Dyn@link Advanced telematics keeps your ahead of your scheduled maintenance and rebuild.

START PAVING AND LESS WAITING

AVOID LONG SET UP TIMES

pave with the hydraulic tunnel, the double width extension screeds (8-16 or 10-20 ft) and the auto lube systems.

Dynapac Mat Master screed Anti drift technology doesn't need frequent adjustment while paving.

ELECTRIC QUICK HEATING

Get ready to pave with shorter heating-up times with the electric and efficient heating systems. Our unique heat box design allows you to select between 2 modes for your long paving days: Power heat boost for quick heat up times and Eco Zone heating during the day.

FAST MACHINE CLEAN UP

Easy cleaning with the integrated emulsion spray equipment with tank and hose reel, a dedicated clean assist mode for conveyor auger and screed. The cleaning time is also minimized by having smallest front conveyor cover (<10inch) in the market.





THE KEY DRIVERS

HIGH QUALITY RESULTS

Avoid penalties and rework! Stabilize the quality of your paving and compaction jobs.

AWARD WINNING MAT MASTER SCREED

HEAVY DUTY DYNAPAC MAT MASTER REAR EXTENSION SCREED

Avoid bending or torsion with unique double extension system, which will have a direct quality output of the paved mat. High pre-compaction is achieved with the heavy weight screed design.

CONSISTENT SCREED TEMPERATURE

A constant heat distribution throughout the complete working width for bottom plates and end-gates with the fail-safe multizone Dynapac heating system.

PRECISE SCREED ADJUSTMENT WITH ANTI DRIFT TECHNOLOGY

The Crown, screed extension Match height and Slope functions are activated by positive lock thread mechanism avoiding constant adjustment while paving.

PERFECT MAT QUALITY – STAY RELAXED!

AVOIDING BUMPS IN THE MAT WITH DYNAPAC SMART SOLUTIONS

Avoid bumps and marks in the paved mat with the unique hydraulic Safe Impact System and the Dynapac DiveStop technology.

EVEN AND SMOOTH MAT WITHOUT MUCH EFFORT

With hydraulic match height and slope control you can easily achieve a perfect mat.

DIVESTOP TECHNOLOGY FOR SPECIALS POLYMER MATERIALS

Standard available Active Screed Assist function combined with Divestop easily handles tricky mixes and thin layer paving. Providing high quality surface results.

DYNAMIC SUSPENSION CONTROL ON WHEEL PAVERS FOR PERFECT MAT QUALITY

The Dynamic Suspension Control (DSC) is next level technology in providing traction to wheel pavers. When the wheels are working on soft surfaces or uneven situations there is always ground contact between left and right drive wheels with no spinning. This maximizes the traction & also avoids screed movement while running over objects creating perfect mat quality.

SMOOTH AND UNIFORM ROAD QUALITY

OPTIMIZED SPEED AND MATERIAL FLOW LEADS TO BETTER PRE COMPACTION

PLC controlled drive system combined with flexible operator friendly feed system ensure consistent speed and head of material. This allows perfect floating condition for the screed.

DYNAPAC ANTI SEGREGATION AUGER

Largest auger diameter (17”) and slimmest drive chain box ensures homogeneous mix.

MONITOR AND CONTROL YOUR PRODUCTION

Easy and intuitive automatic documentation for fleet manager with Dyn@link Advanced. Quality tracking for seamless documentation with the Mat Manager and Pave IR measurement.

THE KEY DRIVERS

LOW COST OF OWNERSHIP

Improve the overall profitability of your investment by reducing the costs of operating the machine while maintaining a high equipment value.

REDUCE YOUR TOTAL COST OF OPERATION

MORE PAVING TIME AND LESS LEARNING CURVE

Simplified smart dashboard concept make operation itself self-explanatory, which reduces learning time for the crew.

COMFORTABLE OPERATOR WORKS MORE EFFICIENT

Comfortable and adjustable driver seats and console with a tiltable dashboard make sure, that the operator stays comfortable and has a perfect view on the material flow.

DYNAPAC BEST IN CLASS TRAINING AND APPLICATION SUPPORT

Dynapac offers best in class jobsite and application support to continuously improve your operator's skills. Well trained and confident operators always produce more, reducing errors and personnel costs.

SERVICING ROBUST EQUIPMENT MADE EASY

EXTENDED WEAR PART LIFE WITH ROBUST DESIGN

Heavy duty push rollers, conveyor and auger wear part design. Unique U-shape screed plate design for longer usable life. Strong screed tube bushings for a longer intervals between rebuilds.

UNMATCHED GROUND ENGAGING PARTS LIFE

Unmatched heavy-duty design of tracks and wheels system design, offering long intervals between rebuild saving time and money.

Our iTRack track tensioning system keeps optimal track tension in forward and reverse. Never loose track tension with our intelligent track tension sensing system- While working on gravels and soft materials the intelligent track tension sensing system alerts and stops the paver if inadequate tension to the tracks.

EFFICIENCY

ECO MODES TO KEEP THE FUEL CONSUMPTION LOW

Operate the paver always at the lowest possible engine RPM in place to save fuel with Dynapac ECO Mode. Screed heating possible with either ECO or power heating modes.

FAST TRAVEL SPEED TO BEGIN AND END THE DAY QUICK

Reach the jobsite faster to start paving and back to storage yard to avoid penalties. With high travel speed up to 10mph for fast repositioning.

NIGHT PAVING MADE LOW COST WITH CONSTANT FREQUENCY GENERATOR

Directly connect night-lights to the paver quick and easy. Avoid hiring external generators and plugs. The constant frequency generator technology saves time and money.











THE KEY DRIVERS

ENVIRONMENT AND SUSTAINABILITY

Protect the environment. Show your social responsibility and collect on tenders that require low CO2 and noise emissions.

REDUCTION OF CONSUMPTION AND NOISE

ECO MODES FOR LOW FUEL CONSUMPTION

Operate the paver always at the lowest possible engine RPM in place to save fuel with Dynapac ECO Mode. Screed heating possible with either ECO or power boost modes.

HEAVY DUTY SCREED REDUCING NOISE AND VIBRATION

The Dynapac rear mounted screed absorbs vibrations and reduces noise. This ensures a healthy environment, in which the operators can concentrate fully on their tasks.

ECO MODES TO KEEP THE NOISE EMISSION LOW

Have always the lowest possible engine RPM in place to save fuel with Dynapac ECO Mode. Screed heating possible with either ECO or power heating modes.

EFFICIENCY OF USAGE

PLAN AND OPTIMIZE YOUR OUTPUT

Stay in control of what you pave and just use right amount of material with MatManager. A system monitoring and documenting the most importantimportant paving parameter.

INCREASED WEAR PARTS LIFE LEADS TO REDUCTION OF REBUILD OCCURRENCES

Machine does not spend a lot of time in the shop consuming additional resources and parts to rebuild the machine.

TACKLE SPECIAL MIXES WITH LESS CARBON FOOTPRINT

Dynapac Screeds are capable to handle also tricky mixes like polymere modified, rubberized asphalt, RAP, warm mix, SMA etc. We are with you to reduce carbon footprint with innovative mix design.







TECHNICAL DATA

HIGHWAY CLASS PAVERS AND SCREEDS

	D25T	D25W	D30T	D30W
Mass				
Tractor weight, lbs	31,600	29,400	37,300	33,800
Tractor weight including Mat Master screed, lbs	37,950	35,750	45,200	41,700
DIMENSIONS				
Basic paving width (Mat Master), ft	8	8	10	10
Max. Working width, ft	20	20	30	30
CAPACITY				
Hopper capacity, t	10	10	14	16.70
Hopper width, in	124	124	132.8	132.8
TRACTION				
Paving speed, fpm	0 - 283	0 - 427	0 - 246	0 - 305
Transport speed, mph	0 - 9.3	0 - 10	0 - 9.84	0 - 10
ENGINE				
Engine model	Cummins QSB 4.5	Cummins QSB 4.5	Cummins QSB 6.7	Cummins QSB 6.7
Rated power, hp @ 2,200 rpm	173	173	225	225
Emissions	Tier 4F	Tier 4F	Tier 4F	Tier 4F
CONVEYOR				
Conveyor type	Dual bar feeder	Dual bar feeder	Dual bar feeder	Dual bar feeder
Conveyor width, in	2 x 21.75	2 x 21.75	2 x 22.25	2 x 22.25
Conveyor control	2 independent conveyors with proportional speed control			
AUGER				
Auger diameter, in	17	17	17	17
Auger control	2 independent augers with proportional speed control			
Auger height adjstment	Hydraulic			
SCREED				
Mat Master 16R	Yes	Yes	-	-
Mat Master 20R	-	-	Yes	Yes