



M-SERIES CRAWLER DOZERS

POWER AND EFFICIENCY

Drawbar pulling leadership: The hydrostatic transmission and common rail engine deliver best-in-class pulling capacity and controllability. All the working parameters can be customised by the driver for excellent machine controllability and faster cycle times.

Efficiency boosting electronics: The new cab controls offer a wide choice of electronic settings and automated functions that make the driver's job easier. Together with the lowest noise level in the market, they minimise fatigue on long working days.

Customise your dozer: The M-Series offers a wide choice of attachments such as blades, tracks, rippers, or winches. You can easily specify the configuration that perfectly meets your needs.

Quick maintenance: The fully openable side panels enable you to service the M-Series from the ground, while the wide belly plates provide perfect accessibility for extraordinary maintenance.

NEXT GENERATION ENGINE

The state-of-the-art common rail engine delivers **top performance in load response, max torque, power and fuel economy**. The combustion is optimised for maximum efficiency, occurring at high temperatures and using 100% fresh, cool air, as the air intake is separated from the exhaust. The turbocharged engine with an Air-to-Air intercooler relies on well-proven multi injection technology to maximise torque back-up and fuel ef ciency with reduced engine noise and vibrations.



NEVER ENDING POWER

The powerful FPT Industrial engine ensures high torque back-up under load. When the tractive effort grows and the rpm tends to drop, the engine power increases by up to 16% to reach 1800 rpm. The result is constant performance and higher pulling capacity. In addition, the ability to work with high torque at lower engine rpm reduces engine wear.



BOOST YOUR PRODUCTIVITY

DUAL PATH HYDROSTATIC TRANSMISSION

The innovative Hydrostatic Transmission offers Best-in-Class pulling capacity coupled with excellent manoeuvrability. The triple reduction final drives ensure high torque on the ground, reducing the working pressure of the entire system and improving its overall efficiency.

"V" SHAPE COOLING PACKAGE

The cooling package has been redesigned and equipped with a hydrostatic reversible fan on the 2050M model. In the new design, the radiators are mounted with no overlap, so that each radiator receives fresh air, maintaining constant fluid temperatures. The hydrostatic fan continuously adapts its speed to match the real cooling demand, reducing power absorption. The reversing mode reduces maintenance needs and lengthens cleaning intervals.



CASE EXTENDED LIFE TRACK

The CASE Extended Life Track (CELT), option available on both models, is built with a single piece Sprocket ring with a special Tooth profile & open shoes. This feature substantially improves durability, especially in highly abrasive conditions.

M-SERIES CRAWLER DOZERS

AGILE AND STRONG

The operator has full control of the massive power of the M-Series Dozer. The electrohydraulic joystick allows to customise reversing and steering sensitivity for faster and more efficient cycles. The decelerator pedal can be used either to reduce reduce only travel speed or both travel and engine speed.



AUTOMATIC BLADE FUNCTIONS

The advanced electronics functions enable the operator to perform specific functions in addition to the standard blade movements. The onboard computer can be set directly from the joystick; the blade reaction can be set choosing from 3 levels of sensitivity; the grading button immediately reduces the speed of the blade by 50% for more accurate soil contour; the shaking mode enables the operator to shed material quickly, especially when working with sticky soil.

UNMATCHED VISIBILITY

The M-Series cab is engineered for operator performance, comfort and safety. The new positioning, further forward on the machine, ensures complete blade visibility. The operator can work with confidence and more productively in every operation. The air suspended seat is easy to adjust, providing every operator with a perfect working position. The powerful air conditioning system combined with best-in-class noise level provide an excellent working environment, reducing operator stress during long working days.



FULLY INTEGRATED BLADE CONTROL

The M-Series is ready to work with the most common blade controls available in the market. The machine can be prepared in the factory to a specific configuration, ensuring perfect wire layout, visibility and component integration, guaranteeing that the high standard of reliability of every CASE product is maintained.



READY FOR EVERY TASK

A wide range of implements and attachments, such as the 3-shank parallel ripper, can be installed on the new CASE dozers. All CASE dozers with HSU blade feature the patented Equistatic system, which increases tilting capability while reducing stress on the pushbeams, enhancing overall frame reliability and minimizing component wear.



M-SERIES

CRAWLER DOZERS

SIMPLE AND EASY

The hydrostatic transmission means less complexity and lower maintenance requirements than a traditional one. Belly plates on the bottom of the machine provide excellent access to controls and transmission components. The final drive installation on the main dozer frame enables dismounting while leaving the hydrostatic components in place. The transmission can even be reached through the cab floor, so it can be serviced directly on the job site.



PASE

FAST REFUELING

The refilling points (Fuel/Hydraulic Oil) are conveniently placed on the rear of the cab in a well-protected place. The daily maintenance can be done quickly, thanks to dedicated steps that make the access easier and safer.

GROUND ACCESS FOR SERVICING

The new single piece main frame enables you to service the main controls easily from the ground, simply opening the wide lateral shieldings. Oil levels, battery status, electric components, filters and the emergency cut-off switch are rationally grouped and clearly identified with colour coding. With the M-Series, you can quickly get ready for your working day.





850M

SPECIFICATIONS

ENGINE

Model		FPT F4HFE413P*A008
Cylinders		4
Displacement		4.5 L
		Certified Tier 4
Fuel injection		Common rail
Fuel injection		Spin-on w/ in-line strainer
Air intake		Cross-tlow
Cooling Engine speeds		Liquid
Engine speeds		RPM
High idle - no load		2000
Rated - full load		2000 +/- 50
Low idle	- 110 10	1100+/- 25
Horsepower @2000 rpm SAL	EJ1349	0.4.1.14
Net		84 KW
	Imperial	112 np
Cross	wetric	114 np
uiuss		JUKW
Max torque	Impenai	120 NP
May tarqua	wethe	500 Nm @ 1400rpm
Engine lubrication		500 Niii @ 1400ipiii
Pump		Deep sump plate cooler
1 ump	w/ nressi	urised under-piston nozzles
Pump operating angle rating	e vv/ prossi	urisou uriuci pistori ilozzios
Side-to-side	J	35°
Side-to-side Fore and aft		35°
		10

TRANSMISSION COOLING

Type	Oil t	o air
Core size	0.2	7 m ²

ELECTRICAL SYSTEM

Alternator	120 amps
Battery	12 Volt, low maintenance
,	925 cold-cranking amps @ -20°

POWERTRAIN

Dual path hydrostat	ic
Pump	Variable axial piston
Motor	Variable bent axis piston
Max. drawbar pull	182 4 kN
Transmission	Single lever control electronic straight tracking
Oil filter	4 micron, spin-on, replaceable
	w/100 mesh suction screen
Travel speeds	
Forward	0-8.7 km/h
Reverse	0-8.7 km/h
Parking brakes	heavy-duty
	(Spring applied hydraulically released)
Steering brakes	Hydrostatic
Oil Final drive	2 helical gear reductions to
	planetary output
Reduction ratio	62.4:1

BLADE

Variable blade pitch - adjustable	52° to 60°
Lift speed - per second	500 mm
Cutting edge	Reversible, replaceble
Width (blade HSU)	203 mm
Thickness	19 mm

HYDRAULICS

Pump Flow@2000 RPMPAT Blade Lift cylinder	78.8 L/min
Bore diameter	00 0 mm
	88.9 mm
Rod diameter	44.4 mm
Stroke	362.1 mm
PAT Blade Angle cylinder	
Bore diameter	88.9 mm
Rod diameter	44.4 mm
Stroke	369.9 mm
PAT Blade Tilt cylinder	
Bore diameter	88.9 mm
Rod diameter	44.4 mm
Stroke	137.0 mm

UNDERCARRIAGE

Track adjustment	Hydraulic
Hydraulic frame	Rigid suspension
Lenght of track on ground	
SALT-HD	2352 mm
MAX LIFE	2373 mm
Track shoe height	53 mm
Pin diameter	36 mm
Bushing diameter	
SALT HD	60.7 mm
MAX LIFE	80 mm
Track shoes per side	40
Track rollers per side	7
Carrier rollers per side	1
Track roller rail diameter	190 mm

TRACK AND SHOE OPTIONS

Long Track	 508 mm open	grousers and MAX LIFE
Wide Track		grousers and MAX LIFE

TRACK ON GROUND

SHUE ALEA OTO HIIII	0005
SALT HD	2365 cm ²
MAX-LIFE	2385 cm ²

RIPPER

Max. penetration	355 mm
Width	1856 mm
Cut width	1781 mm
Max. ground clearance	426 mm
Max. number of shanks	3
Tooth spacing w/3 teeth	785 mm
Hydraulic cylinder	Double-acting
Diameter ,	99.1 mm
Stroke	213 mm
Rod	44.5 mm

SERVICE CAPACITY

Fuel tank	189 L
Engine oil w/filter	12.3 L
Engine oil w/o filter	11.5 L
Engine cooling system	21.8 L
Hydraulic reservoir	98.4 L
Final drive - per side	14.2 L
Track rollers - each	0.26 L
Front idlers - each	0.33 L
Carrier rollers - each	0.19 L

2050M

SPECIFICATIONS

ENGINE

Model	FPT F4HE96848
Cylinders	6
Displacement	6.7 L
	Certified Lier 3
Fuel injection	Direct common rail
Fuel filter	Screw-on, with screen
Air intake	Cross-flow
Cooling	Liquid
Engine speeds	RPM
High idle - no load	2200 +/- 50
Rated - full load	2200
Low idle	800+/- 25
Horsepower @2200 rpm SA	F.I1349
Net	160 kW
Not	Imperial 21/1 hp
	Imperial
Gross	172 LW
u1033	Imporial 222 hp
	Imperial
May tarqua	1000 Nm @ 1500rnm
Max torque	1002 NIII @ 13001piii
Engine lubrication	Doop gumm plata cooler
Pump	Deep sump plate cooler
	W/ pressurised under-piston nozzies
Pump operating angle rating	gs
Side-to-side	35°
Fore and aft	45°
TRANSMISSIO	ON COOLING
	on occinia
Type	Oil to air
Core size	0.31 m ²
	OVOTEN
ELECTRICAL	SYSTEM
ELECTRICAL S	SYSTEM 120 ampa
Alternator	120 amps
Alternator	120 amps 12 Volt, low maintenance
AlternatorBattery	120 amps
Alternator Battery	120 amps 12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
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Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° CVariable axial piston Variable bent axis piston
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° CVariable axial pistonVariable bent axis piston 360 kN
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° CVariable axial pistonVariable bent axis piston360 kN Single lever control electronic tracking
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° CVariable axial pistonVariable bent axis piston 360 kN
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Steering brakes	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive Reduction ratio BLADE	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive Reduction ratio BLADE Variable blade pitch - adjusta	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive Reduction ratio BLADE Variable blade pitch - adjustated Lift speed - per second	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive Reduction ratio BLADE Variable blade pitch - adjustated Lift speed - per second	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
Alternator Battery POWERTRAIN Dual path hydrostatic Pump Motor Max. drawbar pull Transmission Oil filter Travel speeds Forward Reverse Parking brakes Oil Final drive Reduction ratio BLADE Variable blade pitch - adjusta Lift speed - per second Cutting edge Width (blade HSU)	120 amps12 Volt, low maintenance 1000 cold-cranking amps @ -18° C
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HYDRAULICS

Pump Flow@2200 RPM	153 L/min
HSU Blade lift cylinder Bore diameter	82.6 mm
Rod diameter	50.8 mm
Stroke	1000 mm
HSU Blade tilt cylinder	
Bore diameter	114.3mm
Rod diameter	63.5 mm
Ctroko	126 mm
PAT Blade lift cylinder	
Bore diameter	114 mm
Rod diameter	63.5 mm
Stroke	428.8 mm
PAT Tilt cylinder	
Bore diameter	114.3 mm
Rod diameter	63.5 mm
Stroke	502.7 mm

UNDERCARRIAGE

Track adjustment	Grease injection
Hydraulic frame	Oscillating equalizer beam
•	suspension and pivot shaft
Track link pitch	
CLT track	203.2 mm
CELT track_	203.2 mm
Track shoe height	73 mm
Pin diameter	44.5 mm
Bushing diameter	11.0 11111
CLT track	72.7 mm
CELT track	93 mm
Track shoes per side	55 111111
CLT/CELT track	45
Track rollers per side	
Carrier rollers per side	0
	107.0 mm
Track roller rail diameter	187.6 MM

TRACK AND SHOE OPTIONS

XLI (EX I	KA LUNG TRACKS)	
610 mm	,	closed grousers and CLT
610 mm		open grousers and CELT

TRACK ON GROUND

CLT SALT	3277 cm ²
CELT ALT	3251 cm ²

RIPPER

Max. penetration	438 mm
Width	1953 mm
Cut width	1889.8 mm
Max. ground clearance	518 mm
Max. number of shanks	3
Tooth spacing w/3 teeth	930 mm
Hydraulic cylinder	Double-acting
Diameter	133.4 mm
Stroke	597 mm
Rod	70 mm

SERVICE CAPACITY

Fuel tank	405 L
Engine oil w/filter	16.4 L
Engine oil w/o filter	15.6 L
Engine cooling system	30.8 L
Hydraulic reservoir	210 L
Final drive - per side	25 L
Track rollers - each	0.27 L
Front idlers - each	0.22 L
Carrier rollers - each	0.33 L

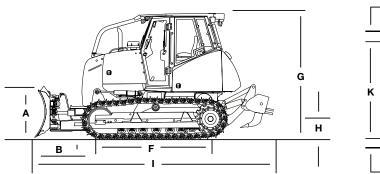
850MSPECIFICATIONS

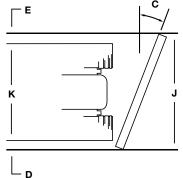
OPERATING WEIGHT

Unit equipped w/ cab, full fuel tank, full hydraulic tank, 77 kg operator, 20in SALT HD chain, 104in Blade width, Drawbar and all other standard equipment.

Long Tracks	10124 kg
Wide track	10152 kg
ADD-ON WEIGHTS	
Drawbar	58 kg
Ripper (3 shank)	635 kg
Winch	889 kg
Front counterweight	371 kg
BLADES	
104" incl.	581 kg
112"	24 kg
124"	94 kg

SALT CHAIN-PER TRACK					
20" (510 mm) incl.	902 kg				
24" (610 mm)	191 kg				
28" (711 mm)	382 kg				
MAX-LIFE CLOSED CHAIN					
18" (460 mm)	42 kg				
24" (610 mm)	233 kg				
28" (711 mm)	934 kg				





Line drawings are for illustrative purpose only and may not be exact representation of unit.

GEN	IERAL DIMENSIONS		LT (Long Track)	WT (Wide Track)
	Blade width	mm	2640	2845
	SEA blade capacity	m^3	1.65	1.80
Α	Blade height	mm		910
В	Blade lift above ground	mm		864
С	Blade depth below ground	mm		488
	Blade angle both directions	0		25
D	Cast reach	mm	-17.3	-66.5
E	Cut reach	mm	318.1	265.7
	Blade tilt, each end - up to 8.3°	mm		226
	Track gauge	m	1.57	1.78
	Maximum shoe width	mm	508	610
F	Lenght of track on ground:			
	SALT HD	mm		2352
	MAX LIFE	mm		2373
	Area of track on ground	m^2	2.38	2.87
	Ground pressure	bar	0.37	0.31
G	Height to top of cab	mm		2769
	with air conditioning	mm		2794
Н	Ground clearance	mm		366
	Lenght:			
	Blade straight with drawbar	mm		4567
- 1	Blade straight with ripper	mm		5277
	Width:			
J	Blade straight	mm	2642	2845
	Blade angled	mm	2440	2587
K	Over track	mm	2066	2322

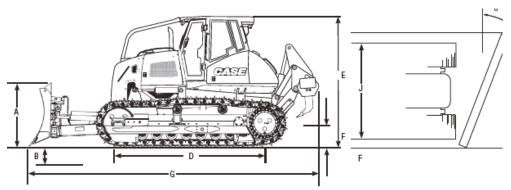
2050M SPECIFICATIONS

OPERATING WEIGHT

Unit equipped w/ cab, full fuel tank, 77 kg operator, rear retrieval hitch, track guides, CLT track 24in, HSU-PAT blade.

Extra Long Tracks	20592 kg Semi-U
	20599 kg with PAT
Wide track	22053 kg semi-U
	21269 kg with PAT
ADD-ON WEIGHTS	
Drawbar	66 kg
Ripper (3 shank)	1880 kg
Winch	2500 kg

CELT CHAIN-PER TRACK	
24" (610 mm)	145 kg
28" (711 mm)	114 kg
30" (762 mm)	134 kg
36" (914 mm)	137 kg
Full rock guard	229 kg
Sweeps	63 kg



Line drawings are for illustrative purpose only and may not be exact representation of unit.

GEN	IERAL DIMENSIONS		HSU Blade	PAT Blade
Α	Blade height	mm	1413	1369
	Max. Tilt	mm	+/- 433	+/- 450
	Max. Pitch	0	+/- 5	+/- 5
В	Digging depth	mm	583	539
	Max. Lift above ground	mm	1244	1130
С	Max. Angle	0	-	+/- 28
D	Track on ground	mm	32	277
	Area of track of ground	m ²	4	.0
	Ground pressure	kg/cm ²	0.	51
E	Height to top of cab	mm	3103	
F	Ground clearance	mm	362	
G	Lenght	mm	2438	
	Blade straight with drawbar	mm	5387	5902
	Blade straight with ripper	mm	6869	7383
н	Blade width	mm	3423	3569
	Width of the blade fully placed on the ground	mm	3423	3287
- 1	Blade angle of attack	0	25.7	-
J	Over track width (610 mm shoes)	mm	2550	
М	Cast reach	mm	438	576
N	Cut reach		438	146
	Track Gauge	mm	1940	
	Max. shoe width	mm	6	10
	Blade Capacity SAE J1265	m^3	5.6	4.83
	Undercarriage available	mm	Х	LT

850M EQUIPMENT

STANDARD

OPERATOR ENVIRONMENT

ROPS cab: Cloth air suspension seat w/ back adjustment; Two door windshield wipers; Rear wiper, Dome light; 12-volt accessory outlet; Headliner; Floor mat; Blue tooth Radio; Heat/AC, additional rear mirror.

Warning lights: Air filter; Alternator; Diagnostic fault indicator; Engine coolant temperature; Engine oil pressure; Hydraulic filter; Low fuel level; DEF fluid level; Park brake engaged; Service soon indicator; Transmission filter; Transmission charge pressure; Transmission temperature.

Gauges: Battery voltage; Fuel level; Digital hour meter/tachometer/diagnostic/service reminder; Transmission oil temperature; Transmission speed indicator; Water temperature; Diesel Exhaust Fluid (DEF) level.

Audible warnings: Engine coolant temperature; Engine oil pressure; Low fuel level; Transmission charge pressure; Temperature/hydraulic temperature.

ENGINE

FPT F4HFE413P
Tier 4 Final Certified
Automatic fan belt tensioner
Integral engine oil cooling
Fuel filter
Dual element air cleaner
120 amp alternator
925 CCA 24-volt battery
Engine side panels
Anti-freeze to -34° F
Pusher fan

BLADE

52° – 60° variable pitch, with integral adjustment tool
Single lever control for blade lift, angle and tilt

POWER TRAIN

Dual path infinitely variable, single-lever controlled hydrostatic drive, with electronic straight tracking, power turns and counter-rotation
Final drive:
Triple reduction; helical gear/planetary decelerator with hydrostatic drive retardation
Spring-applied hydraulic release parking brake

UNDERCARRIAGE

Hydraulic track adjusters
Easy clean track covers
Case Lubricated Track Chain
Permanently lubricated track and
carrier rollers
Track adjuster guard
Track guides – front and rear
Shock resistance idler mounting

OTHER

Anti-vandalism package
Backup alarm
Horn
Work lights:
2 front
1 rear
Master disconnect switch
Mirror
Pre-cleaner
Front pull hook
Rear transmission guard

OPTIONAL

REAR MOUNTED EQUIPMENT

Ripper – 5 position with 3 shanks Hydraulic pump with PTO Rear tow hook Drawbar

HYDRAULICS

4-spool hydraulic valve for field-installed ripper

GUARDS

Sweeps Center rock guard

SCREENS

Radiator brush screen Sandblast screen

OPERATOR ENVIRONMENT

Cab with heat, A/C, defroster, lights Seat belt – 3 in (76 mm) Rear wiper for cab Radio

OTHER

Environmental drains
Case Extended Life Track
Additional work lights
Front counterweight
Blade guidance ready – Trimble
Blade guidance ready – Leica
Blade guidance ready – Topcon
Rearview mirror
Cold start aid – grid heater: with dual
12-volt battery



STANDARD

OPERATOR ENVIRONMENT

Fully enclosed ROPS cab; Single lever control for speed, steering and direction; Cloth air suspension seat w/ back adjustment; Retractable 3 in (76 mm) seat belt; Adjustable armrest; Two foot rest; Rearview mirror; Two door windshield wipers; Dome light; 12-volt accessory outlet; Headliner; Floor mat; Rear Wiper; Radio; Heat/AC.

Warning lights: Air filter; Alternator; Diagnostic fault indicator; Engine coolant temperature; Engine oil pressure; Hydraulic filter; Low fuel level; DEF fluid level; Park brake engaged; Service soon indicator; Transmission filter; Transmission charge pressure.

Gauges: Battery voltage; Fuel level; Digital hour meter/tachometer/diagnostic/service reminder; Transmission oil temperature; Transmission speed indicator; Water temperature; Diesel Exhaust Fluid (DEF) level.

Audible warnings: Engine coolant temperature; Engine oil pressure; Low fuel level; Transmission charge pressure; Temperature/ hydraulic temperature.

ENGINE

FPT F4HE96848
Tier 3 Final Certified
Integral engine oil cooling
Fuel filter
Dual element radial seat air cleaner
120 amp alternator
2 x 12 V batteries
Engine side panels

BLADE

50°- 60° variable pitch with Integral Adjustment Tool, Single Lever, Electro-Hydraulic control for blade lift, angle, or tilt "Equistatic" device for dozer version

POWER TRAIN

Dual path infinitely variable, single-lever controlled Hydrostatic drive with Electronic Straight Tracking and Counter-rotation
Forward/reverse ratio control
3 pre-selectable steering sensitivities
3 reversing sensitivities
3 blades sensitivities
Blade Shaking Mode
Fine grading mode
Triple reduction nal drive: helical gear/planetary
Decelerator with hydrostatic drive retardation
Automatic spring applied parking

UNDERCARRIAGE

Hydraulic track adjusters
Case Extended Life Track (CELT)
Chain
Permanently lubricated (track and carrier rollers/idlers
Track adjuster guard
Track guides - front and rear

OTHER

Reverse gear warning
Horn
Work lights:
2 front
1 rear
Master disconnect switch
Mirror
Rear transmission guard

OPTIONAL

REAR MOUNTED EQUIPMENT

Ripper - 5 positions with 3 shanks Rear tow hook Rear drawbar

HYDRAULICS

4 spool hydraulic valve for fieldinstalled ripper 3 spool hydraulic valve without plugs for field-installed ripper 3 spool hydraulic valve with plugs

GUARDS

CAB canopy brush guard Center rockguard Sweeps

SCREENS

brake

Cab rear screen
Radiator brush screen

OPERATOR ENVIRONMENT

Cab with heat, A/C, defroster, lights Seat belt – 3 in (76 mm) Rear wiper for cab Radio

OTHER

Environmental drain Grid heater Additional work lights Front pull hook Rear view mirror Rear wiper for cab







BUILDING A STRONG CASE.

Since 1842, at CASE Construction Equipment we have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development.

The vast CASE dealers' network is always ready to support and protect your investment and exceed your expectations, while also providing you with the ultimate ownership experience.

Our goal is to build both stronger machines—and stronger communities. At the end of the day, we do what's right for our customers and our communities so that they can count on CASE.

CaseCE.com

NOTE: Standard and optional fittings can vary according to the demands and specific regulations
of each country. The illustrations may include optional rather than standard fittings - consult your
Case dealer. Furthermore, CNH Industrial reserves the right to modify machine specifications
without incurring any obligation relating to such changes

Conforms to directive 2006/42/EC

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