

26 / P

Compact Excavator



JOHN DEERE





SMALL MACHINE, BIG IMPACT

When you work within close lot lines and tight deadlines, you need a “mini” machine that delivers outsized versatility and productivity. So we enhanced the proven standard and optional advantages the John Deere P-Tier compact excavator lineup is known for. Designed to handle a wide range of underground, residential plumbing, and professional landscaping tasks, the 26 P-Tier provides more bucket and arm breakout forces than the previous comparable model. Simple to service and operate, it’s also easy to load and transport on a standard trailer, helping it fit within most rental fleets. See what this capable compact can help you do now.

FEATURES

Control and comfort for long workdays

Now with standard heat, A/C, and Bluetooth® radio, the spacious cab has a wide entryway and switchable backhoe/excavator control patterns. Mechanical suspension seat with armrests that adjust without tools keeps the operator comfortable when workdays go long. Optional four-season cab features new multi-position front window designed to optimize visibility.

Durable protection

Heavy-duty side shields deflect material to help protect the propel motors. Boom cylinder is guarded and securely positioned beneath the boom. Clamped-steel hydraulic lines and covered rubber hoses are designed for durability. Box-constructed X-frame and track frames are rock solid and rugged.

Work, run, repeat

Reduced-tail-swing design — including two-inch overhang without extra counterweight — maximizes maneuverability and performance in cramped places and tight spaces.

Get back to it

Now with float, the standard backfill blade enables the 26 P-Tier to both backfill and grade, boosting machine versatility and stability when using attachments or working on uneven terrain.

Service solutions

Hinged door and handy battery location open up additional access to service components. Simple primary display lets you track service intervals and job times. Debris-resistant cooler system and extended service intervals help you work long and strong.

In the flow

Customize hydraulic flow rate to match the attachment. Simply press the AUX button in the integrated sealed-switch module (SSM) to select the auxiliary circuit you want to adjust, which will be displayed on the monitor. Then use the up and down arrows on the SSM to increase or decrease flow rate to optimize attachment performance. The SSM also incorporates a machine-security code to help prevent unauthorized use or theft.



32" TAIL-SWING RADIUS
WITHOUT EXTRA COUNTERWEIGHT
LETS YOU MOVE IN TIGHT SPACES



Underneath it all

Conveniently located in the center of each track frame, track-sag adjuster needs only periodic application from a standard high-pressure grease gun to maintain proper track tension and minimize undercarriage wear.

Work your way

Choose either a three-foot five-inch standard arm or a four-foot one-inch long arm with multiple configurations to tailor reach and digging depth to the work you do.

Within reach

Selectable auxiliary flow and control pattern selector valve are conveniently positioned for easy operator reach.

Quick connections

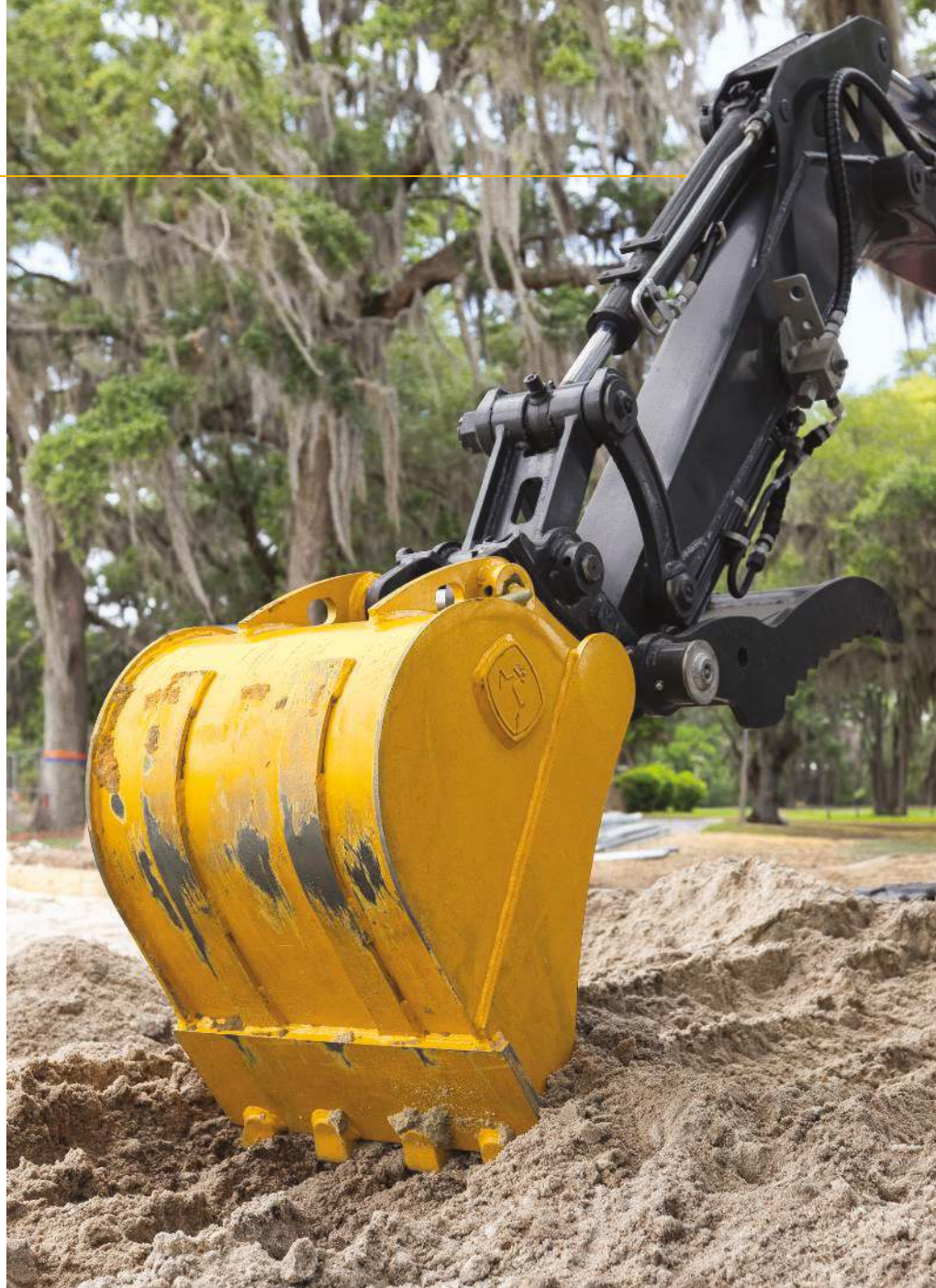
Standard auxiliary I selector valve allows the connection of two attachments at the same time by changing the valve position to divert supply/return oil from one to the other.

Take it on

Factory-installed brackets make installing a thumb to grasp, hold, and maneuver hard-to-handle materials like large rocks and yard debris a breeze.

Up to speed

With a simple push of a button, operators can choose low or high travel speeds to maximize tractive effort, match travel speed to the job, and work at a steady and productive pace. Track speeds automatically slow to low whenever a heavier load is encountered, then return to high when the load normalizes.



26 P-TIER COMPACT EXCAVATOR



CAB OPTION FEATURES
MULTI-POSITION
FRONT WINDOW
FOR VISIBILITY & COMFORT

Connected machines

John Deere construction equipment comes with in-base **JDLINK™ connectivity** — **standard from the factory** and free from subscriptions or annual renewals. Analyze critical machine data, track utilization and location, review diagnostic alerts, and more from **the John Deere Operations Center™**. The Operations Center also enables John Deere Connected Support™, which uses data from thousands of connected machines to help proactively address issues. With your approval, your dealer can also remotely monitor machine health, diagnose problems, and even update machine software without a trip to the jobsite.*

*Availability varies by region and product. Options not available in every country.



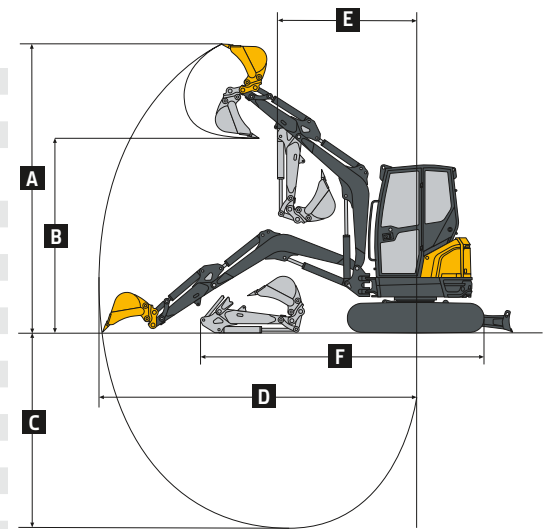


Engine		26 P-TIER	
Manufacturer and Model	Yanmar 3TNV80F-NPWN		
Non-Road Emission Standard	EPA Final Tier 4		
Displacement	1.27 L (77.3 cu. in.)		
Gross Power (ISO 14396)	14.26 kW (19.12 hp) at 2,200 rpm		
Net Power (ISO 9249)	13.81 kW (18.52 hp) at 2,200 rpm		
Powertrain			
Each track independently driven by hydrostatic axial-piston motor connected to 2-stage planetary gear reduction box			
Maximum Travel Speed			
Low	2.8 km/h (1.74 mph)		
High	4.9 km/h (3.04 mph)		
Hydraulics			
Closed center with 1 variable-displacement pump			
Maximum Rated Flow	66 L/m (17.4 gpm)		
Auxiliary I	45 L/m (11.9 gpm)		
Auxiliary II	20 L/m (5.3 gpm)		
Maximum Operating Pressure	24 000 kPa (3,481 psi)		
Controls	2 hydraulic pilot-operated controls for boom, arm, bucket, and swing		
Electrical			
Alternator Rating			
Canopy	40 amp		
Cab	55 amp		
Work Lights	Standard LED / Canopy: boom light and left front canopy light standard; right front and rear canopy lights optional / Cab: boom light, left, right, and rear cab lights standard		
Undercarriage			
Propel motor shields			
Track			
Type	Rubber		
Width	300 mm (11.81 in.)		
	1.05-m (3 ft. 5 in.) Standard Arm, Canopy, and Standard Counterweight		
	1.25-m (4 ft. 1 in.) Long Arm, Cab, and Extra Counterweight		
Ground Pressure			
With 300-mm (12 in.) Rubber Track	24 kPa (3.5 psi)	26 kPa (3.8 psi)	
With 250-mm (10 in.) Rubber Track	28 kPa (4.1 psi)	31 kPa (4.5 psi)	
With 300-mm (12 in.) Steel Track	25 kPa (3.6 psi)	27 kPa (4.0 psi)	
Upperstructure			
Swing Speed	10.0 rpm		
Independent Swing Boom			
Left	70 deg.		
Right	50 deg.		
Rear Overhang, 300-mm (12 in.) Track Width			
Without Extra Counterweight	44 mm (2 in.)		
With Extra Counterweight	121 mm (5 in.)		
Serviceability			
Refill Capacities			
Fuel Tank	39.4 L (10.4 gal.)		
Engine Coolant System	5.7 L (1.5 gal.)		
Engine Oil With Filter	3.4 L (0.9 gal.)		
Hydraulic Tank	19.4 L (5.1 gal.)		

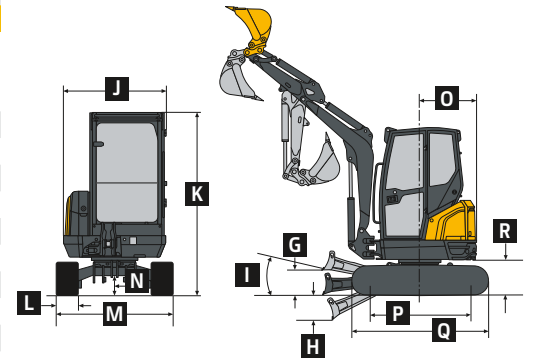
Images and descriptions are for general information only. Some illustrations may depict product options or accessories NOT AVAILABLE in all regions or may require modifications to meet local regulations. Images of equipment models may be digitally or AI generated, are for illustration purposes only, and may not reflect actual products, features, options, or attachments. Equipment availability may be limited. Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan at test conditions per ISO 9249. This machine is not equipped with spark-arrestor muffler. Usage in forestry applications is not recommended. Specifications and designs are subject to change without notice and, where applicable, are in accordance with SAE standards. Unless otherwise noted, specifications are based on a canopy unit with standard arm, 457-mm (18 in.) bucket, 300-mm (12 in.) rubber track, 158-kg (348 lb.) standard counterweight, fixed-pin coupler, full fuel tank, and 79-kg (175 lb.) operator. For complete details, contact your John Deere dealer.

Operating Weights	26 P-TIER			
	1.05-m (3 ft. 5 in.) Standard Arm and Standard Counterweight		1.25-m (4 ft. 1 in.) Long Arm and Extra Counterweight	
	With Canopy	With Cab	With Canopy	With Cab
With 457-mm (18 in.) Bucket, 300-mm (12 in.) Rubber Track, Full Fuel Tank, and 79-kg (175 lb.) Operator	2499 kg (5,508 lb.)	2629 kg (5,795 lb.)	2594 kg (5,719 lb.)	2724 kg (6,006 lb.)
Counterweight	158 kg (348 lb.) standard	158 kg (348 lb.) standard	87 kg (192 lb.) extra	87 kg (192 lb.) extra

Operating Dimensions	1.05-m (3 ft. 5.34 in.) Standard Arm, Canopy, and Standard Counterweight	1.25-m (4 ft. 1.21 in.) Long Arm, Cab, and Extra Counterweight
With Rubber Track and Coupler		
A Maximum Cutting Height	4.16 m (13 ft. 8 in.)	4.29 m (14 ft. 1 in.)
B Maximum Dumping Height	2.76 m (9 ft. 1 in.)	2.89 m (9 ft. 6 in.)
C Maximum Digging Depth	2.61 m (8 ft. 7 in.)	2.81 m (9 ft. 3 in.)
C ^I Maximum Digging Depth at 2.44-m (8 ft. 0 in.) Flat Bottom	2.09 m (6 ft. 10 in.)	2.34 m (7 ft. 8 in.)
C ^{II} Maximum Vertical Wall Digging Depth	1.05 m (3 ft. 5 in.)	1.21 m (4 ft. 0 in.)
D Maximum Digging Reach	4.63 m (15 ft. 2 in.)	4.82 m (15 ft. 10 in.)
D ^I Maximum Reach at Ground Level	4.51 m (14 ft. 10 in.)	4.71 m (15 ft. 5 in.)
E Minimum Front Swing Radius	2.10 m (6 ft. 11 in.)	2.10 m (6 ft. 11 in.)
F Overall Length (blade in front)	4.19 m (13 ft. 9 in.)	4.21 m (13 ft. 10 in.)
Digging Force With Pinned-On Bucket		
Bucket	24.0 kN (5,398 lbf)	24.0 kN (5,398 lbf)
Arm	15.4 kN (3,464 lbf)	13.6 kN (3,060 lbf)
G Maximum Blade Lift Above Ground	0.35 m (14 in.)	0.35 m (14 in.)
H Maximum Blade Drop Below Ground	0.41 m (16 in.)	0.41 m (16 in.)
I Blade Lift Angle	32 deg.	32 deg.
Blade Width	1.55 m (5 ft. 1 in.)	1.55 m (5 ft. 1 in.)
Blade Height	0.31 m (12 in.)	0.31 m (12 in.)



Machine Dimensions	1.05-m (3 ft. 5.34 in.) Standard Arm, Canopy, and Standard Counterweight	1.25-m (4 ft. 1.21 in.) Long Arm, Cab, and Extra Counterweight
J Upperstructure Width	1.35 m (4 ft. 5 in.)	
K Overall Height, Canopy or Cab	2.41 m (7 ft. 11 in.)	
L Track Width	0.30 m (12 in.)	
M Undercarriage Width	1.55 m (5 ft. 1 in.)	
N Ground Clearance	0.16 m (6 in.)	
O Tail Swing Radius	0.82 m (32 in.)	
Tail Swing Radius With Extra Counterweight	0.90 m (35 in.)	
P Sprocket Center to Idler Center	1.57 m (5 ft. 2 in.)	
Q Undercarriage Length	1.98 m (6 ft. 6 in.)	
R Counterweight Clearance	0.53 m (21 in.)	



Lift Capacities

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). All lift capacities are based on ISO 10567. Ratings are at bucket pin; with 300-mm (12 in.) track width and blade on ground; and situated on firm, level, uniform supporting surface. Total load includes weight of any attachment including coupler, bucket, cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

Ground Level at 3.0-m (10 ft.) Radius	Over Front, Blade Down (limited by hydraulics)	Over Side
With Rubber Track		
1.05-m (3 ft. 5.34 in.) Standard Arm, Canopy, and Standard Counterweight	936 kg (2,064 lb.)	363 kg (800 lb.)
1.25-m (4 ft. 1.21 in.) Long Arm, Cab, and Extra Counterweight	925 kg (2,039 lb.)	421 kg (928 lb.)

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