

## 2021 FORD F-150

# TECHNICAL SPECIFICATIONS



### BODY

|                         |                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------|
| Construction/materials  | Fully boxed, high-strength steel frame. High-strength, military-grade, aluminum alloy body |
| Body style              | Body on frame, Regular Cab, SuperCab, SuperCrew®                                           |
| Trim levels             | XL, XLT, LARIAT, King Ranch®, Platinum, Limited                                            |
| Final assembly location | Dearborn Truck Plant, Kansas City Assembly                                                 |

### DRIVETRAIN

|                            |                                                                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Layout standard            | Front engine, rear wheel drive                                                                                                                                                                                                                                                                                           |
| Layout optional            | Front engine, electronically-controlled 4x4 with open differential rear axle<br>Front engine, electronically-controlled 4x4 with electronic locking rear differential<br>Front engine full hybrid, rear wheel drive<br>Front engine full hybrid, electronically-controlled 4x4 with electronic locking rear differential |
| Transfer Case (4x4 models) | Electronic Shift on the Fly (XL, XLT, Lariat with Snow Plow) with Flat Tow Mode<br>2-Speed Torque on Demand (Lariat+) with Flat Tow Mode                                                                                                                                                                                 |

### ENGINES

|                               | 3.3-liter Ti-VCT V6 FFV                                  | 2.7-liter EcoBoost® V6                                        | 5.0-liter Ti-VCT V8                                      |
|-------------------------------|----------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|
| Configuration                 | Naturally-aspirated 60-degree V6, overhead cams          | Twin-turbocharged and intercooled 60-degree V6, overhead cams | Naturally-aspirated 90-degree V8, overhead cams          |
| Block/Head material           | Aluminum block, aluminum heads                           | Compacted graphite iron block, aluminum heads                 | Aluminum block, aluminum heads                           |
| Displacement                  | 3.3 liters (3,340 cubic centimeters, 203.8 cubic inches) | 2.7 liters (2,700 cubic centimeters, 165.0 cubic inches)      | 5.0 liters (5,038 cubic centimeters, 307.0 cubic inches) |
| Bore x stroke                 | 3.56 inches x 3.41 inches                                | 3.267 inches x 3.267 inches                                   | 3.66 inches x 3.65 inches                                |
| Compression ratio             | 12:1                                                     | 10:1                                                          | 12:1                                                     |
| Valvetrain                    | Direct acting mechanical bucket                          | Roller finger follower                                        | Roller finger follower                                   |
| Ignition system               | Coil on plug                                             | Coil on plug                                                  | Coil on plug                                             |
| Recommended fuel              | Regular unleaded or E85 (minimum 87 unleaded octane)     | Regular unleaded (minimum 87 unleaded octane)                 | Regular unleaded or E85 (minimum 87 unleaded octane)     |
| Fuel delivery                 | Port fuel injection and direct injection                 | Port fuel injection and direct injection                      | Port fuel delivery and direct injection                  |
| Engine control system         | Electronic                                               | Electronic                                                    | Electronic                                               |
| Oil service fill volume/grade | 6 quarts with Filter (5W-20 SAE GF6)                     | 6 quarts with Filter (5W-30 SAE GF6)                          | 7.75 quarts (5W-30 SAE GF6)                              |
| Coolant capacity              | 12 liters                                                | 14.3 liters                                                   | 12.5 liters                                              |
| Horsepower                    | 290 @ 6,500 rpm                                          | 325 @ 5,000 rpm                                               | 400 @ 6,000 rpm                                          |
| Torque                        | 265 lb.-ft. @ 4,000 rpm                                  | 400 lb.-ft. @ 3,000 rpm                                       | 410 lb.-ft. @ 4,250 rpm                                  |

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## ENGINES CONTINUED

|                               | 3.0-liter Power Stroke® V6                               | 3.5-liter EcoBoost® V6                                        | 3.5-liter PowerBoost™ Full Hybrid V6                          |
|-------------------------------|----------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Configuration                 | Turbocharged and intercooled 60-degree V6 diesel         | Twin-turbocharged and intercooled 60-degree V6, overhead cams | Twin-turbocharged and intercooled 60-degree V6, overhead cams |
| Block/Head material           | Compacted graphite iron block, aluminum heads            | Aluminum block, aluminum heads                                | Aluminum block, aluminum heads                                |
| Displacement                  | 3.0 liters (3,000 cubic centimeters, 183.0 cubic inches) | 3.5 liters (3,497 cubic centimeters, 213.4 cubic inches)      | 3.5 liters (3,497 cubic centimeters, 213.4 cubic inches)      |
| Bore x stroke                 | 3.31 inches x 3.54 inches                                | 3.64 inches x 3.41 inches                                     | 3.64 inches x 3.41 inches                                     |
| Compression ratio             | 16:1                                                     | 10.5:1                                                        | 10.5:1                                                        |
| Valvetrain                    | Roller finger follower                                   | Roller finger follower                                        | Roller finger follower                                        |
| Ignition system               | Compression                                              | Coil on plug                                                  | Coil on plug                                                  |
| Recommended fuel              | Ultra low sulfur diesel or up to B20 compatible          | Regular unleaded (minimum 87 unleaded octane)                 | Regular unleaded (minimum 87 unleaded octane)                 |
| Fuel delivery                 | Common rail                                              | Port fuel injection with direct injection                     | Port fuel injection with direct injection                     |
| Engine control system         | Multicore powertrain control module                      | Electronic                                                    | Electronic                                                    |
| Oil service fill volume/grade | 6.5 quarts (5W-30 SAE FA4)                               | 6 quarts with Filter (5W-30 SAE GF6)                          | 6 quarts with Filter (5W-30 SAE GF6)                          |
| Coolant capacity              | 13 liters                                                | 13.5 liters                                                   | 14.5 liters high temp loop, 6.8 liters low temp loop          |
| Horsepower                    | 250 @ 3,250 rpm                                          | 400 @ 6,000 rpm                                               | 430 @ 6,000 rpm                                               |
| Torque                        | 440 lb.-ft. @ 1,750 rpm                                  | 500 lb.-ft. @ 3,100 rpm                                       | 570 lb.-ft. @ 3,000 rpm                                       |

## TRANSMISSIONS

|               | 10-Speed SelectShift® Automatic                        | 10-Speed Modular Hybrid Transmission                   |
|---------------|--------------------------------------------------------|--------------------------------------------------------|
| Configuration | Electronically controlled hydraulic 10-speed automatic | Electronically controlled hydraulic 10-speed automatic |
| Gear Ratios   | First                                                  | 4.696                                                  |
|               | Second                                                 | 2.985                                                  |
|               | Third                                                  | 2.146                                                  |
|               | Fourth                                                 | 1.769                                                  |
|               | Fifth                                                  | 1.520                                                  |
|               | Sixth                                                  | 1.275                                                  |
|               | Seventh                                                | 1.000                                                  |
|               | Eighth                                                 | 0.854                                                  |
|               | Ninth                                                  | 0.689                                                  |
|               | Tenth                                                  | 0.636                                                  |
|               | Reverse                                                | 4.866                                                  |

## SUSPENSION

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Front configuration       | Independent double-wishbone with coil-over shock and stamped lower control arm |
| Front shock absorber type | Heavy-duty gas-pressurized                                                     |
| Rear configuration        | Leaf spring/solid axle                                                         |
| Rear shock absorber type  | Heavy-duty gas-pressurized                                                     |

## STEERING

|                               |                           |                 |
|-------------------------------|---------------------------|-----------------|
|                               | Electronic Power-Assisted |                 |
|                               | Wheelbase (inches)        | Diameter (feet) |
| Turning circle (curb-to-curb) | 122.8                     | 41.2            |
|                               | 141.5                     | 46.4            |
|                               | 145.4                     | 47.8            |
|                               | 157.2                     | 51.1            |
|                               | 164.1                     | 52.5            |

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## BRAKES

|                                              | Standard                              | Heavy-Duty                            | Max Trailer Tow/Heavy Payload         |
|----------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Booster type                                 | Electronically controlled brake boost | Electronically controlled brake boost | Electronically controlled brake boost |
| Front type                                   | Power anti-lock vented disc           | Power anti-lock vented disc           | Power anti-lock vented disc           |
| Front rotor/drum diameter/thickness/material | Nitro Tough Iron, 350 mm x 34 mm      | Nitro Tough Iron, 350 mm x 34 mm      | Nitro Tough Iron, 350 mm x 34 mm      |
| Front caliper configuration                  | 2 x 51 mm sliding caliper             | 2 x 51 mm sliding caliper             | 2 x 51 mm sliding caliper             |
| Front pad material                           | FER9213                               | FER9213                               | FER9213                               |
| Front swept area                             | 51547 mm <sup>2</sup>                 | 51547 mm <sup>2</sup>                 | 51547 mm <sup>2</sup>                 |
| Rear type                                    | Power anti-lock vented disc           | Power anti-lock vented disc           | Power anti-lock vented disc           |
| Rear rotor/drum diameter                     | Nitro Tough Iron, 336 x 20 mm         | Nitro Tough Iron, 336 x 20 mm         | Nitro Tough Iron, 350 x 24 mm         |
| Rear caliper configuration                   | 1 x 54 mm sliding eIPB                | 1 x 54 mm sliding eIPB                | 1 x 54 mm sliding eIPB                |
| Rear pad material                            | GA9105                                | GA9105                                | GA9105                                |
| Rear swept area                              | 40998 mm <sup>2</sup>                 | 40998 mm <sup>2</sup>                 | 42997 mm <sup>2</sup>                 |
| Parking/Emergency Brake                      | 18.5 kN electronic parking brake      | 25.5 kN electronic parking brake      | 25.5 kN electronic parking brake      |

## FUEL CAPACITY

| Engine                 | Fuel tank capacity, gallons (dependent on cab and box configuration) |
|------------------------|----------------------------------------------------------------------|
| 3.3-liter Ti-VCT       | 23 gallons, 26 gallons, 36 gallons*                                  |
| 2.7-liter EcoBoost     | 23 gallons, 26 gallons, 36 gallons*                                  |
| 3.5-liter EcoBoost     | 23 gallons, 26 gallons, 36 gallons*                                  |
| 5.0-liter V8           | 23 gallons, 26 gallons, 36 gallons*                                  |
| 3.0-liter Power Stroke | 26 gallons                                                           |
| 3.5-liter PowerBoost™  | 30.6 gallons                                                         |

## FUEL ECONOMY

|                                      | EPA-Estimated Fuel Economy |      |         |          |
|--------------------------------------|----------------------------|------|---------|----------|
|                                      | Drive                      | City | Highway | Combined |
| 3.3-liter Ti-VCT V6                  | 4x2                        | 20   | 24      | 21       |
|                                      | 4x4                        | 19   | 22      | 20       |
| 2.7-liter EcoBoost® V6               | 4x2                        | 20   | 26      | 22       |
|                                      | 4x4                        | 19   | 24      | 21       |
| 5.0-liter V8                         | 4x2                        | 17   | 24      | 20       |
|                                      | 4x4                        | 16   | 22      | 19       |
| 3.5-liter EcoBoost® V6               | 4x2                        | 18   | 24      | 20       |
|                                      | 4x4                        | 18   | 23      | 20       |
| 3.0-liter Power Stroke® V6           | 4x4                        | TBD  | TBD     | TBD      |
| 3.5-liter PowerBoost™ Full Hybrid V6 | 4x2                        | TBD  | TBD     | TBD      |
|                                      | 4x4                        | TBD  | TBD     | TBD      |

## STANDARD SAFETY

|                       |                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| ABS/Stability control | Four-Wheel Anti-Lock Brakes, AdvanceTrac® with Roll Stability Control™ (RSC®)                                                                    |
| Airbags               | Front, Driver and passenger<br>Front, Driver and passenger seat-mounted side<br>Front, Driver and Passenger knee<br>Safety Canopy® side curtains |
| Chassis safety        | Tire Pressure Monitoring System (TPMS), SOS Post-Crash Alert System™                                                                             |

\*Not available with 122" WB.

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## FORD CO-PILOT360™ TECHNOLOGIES

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard  | Auto Hold, Auto On/Off Headlamps, AutoBeam Headlamps, Forward Collision Warning and Dynamic Brake Support, Hill Start Assist, Pre-Collision Assist with Automatic Emergency Braking (with Pedestrian Detection), Rear View Camera with Dynamic Hitch Support                                                                                                                                                                                                                        |
| Available | Active Drive Assist Prep Kit, Active Park Assist 2.0, Blind Spot Information System with Cross-Traffic Alert and Trailer Coverage, Distance Alert/Distance Indication, Evasive Steering Assist, Forward and Reverse Sensing Systems, Intelligent Adaptive Cruise Control (with Stop-and-Go, Lane Centering and Speed Sign Recognition), Intersection Assist, Lane Keeping System, Post-Collision Braking, Pro Trailer Backup Assist, Trailer Reverse Guidance, Reverse Brake Assist |

## LIGHTING

|           |                                                                                                                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Headlamps | Standard Halogen Quad Beam Headlamp. Optional LED Quad Beam Headlamp with Daytime Running Lamp, or optional Adaptive LED Projector with Automatic Leveling and Dynamic Bending and Daytime Running Lamp      |
| Taillamps | Standard Halogen Taillamps, LED Taillamps optional                                                                                                                                                           |
| Aux       | Daytime Running Lamps, Cargo Lamp, Integrated Marker Lights (optional), Tailgate LED (optional), LED Side-Mirror Spotlights (optional), LED cargo box lights (optional), Halogen or LED fog lamps (optional) |

## EXTERIOR DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

| REGULAR CAB                           | 5.5-ft. Styleside |     | 6.5-ft. Styleside |       | 8.0-ft. Styleside |       |
|---------------------------------------|-------------------|-----|-------------------|-------|-------------------|-------|
|                                       | 4x2               | 4x4 | 4x2               | 4x4   | 4x2               | 4x4   |
| Wheelbase                             | NA                | NA  | 122.8             | 122.8 | 141.5             | 141.5 |
| Overall length                        | NA                | NA  | 209.1             | 209.1 | 227.7             | 227.7 |
| Cab height                            | NA                | NA  | 75.6              | 77    | 75.2              | 77    |
| Width - Excluding mirrors             | NA                | NA  | 79.9              | 79.9  | 79.9              | 79.9  |
| Width - Including standard mirrors    | NA                | NA  | 95.7              | 95.7  | 95.7              | 95.7  |
| Width - Standard Mirrors folded       | NA                | NA  | 83.6              | 83.6  | 83.6              | 83.6  |
| Width - Including trailer tow mirrors | NA                | NA  | 105.9             | 105.9 | 105.9             | 105.9 |
| Width - Trailer tow mirrors folded    | NA                | NA  | 85.3              | 85.3  | 85.3              | 85.3  |
| Track width - Front                   | NA                | NA  | 67.9              | 67.9  | 67.9              | 67.9  |
| Track width - Rear                    | NA                | NA  | 68.3              | 68.3  | 68.3              | 68.3  |
| Overhang - Front                      | NA                | NA  | 37.6              | 37.6  | 37.6              | 37.6  |
| Overhang - Rear                       | NA                | NA  | 48.6              | 48.6  | 48.6              | 48.6  |
| Angle of approach                     | NA                | NA  | 21.7°             | 23.9° | 21°               | 24.6° |
| Angle of departure                    | NA                | NA  | 23.9°             | 26.2  | 23.9°             | 26.1° |
| Ramp breakover angle                  | NA                | NA  | 20.8°             | 23.5° | 18.3°             | 21°   |
| Ground clearance                      | NA                | NA  | 8.7               | 9.4   | 8.3               | 9.4   |
| Open tailgate to ground               | NA                | NA  | 33.9              | 35.7  | 33.9              | 35.6  |
| Front bumper to back of cab           | NA                | NA  | 121.4             | 121.4 | 121.4             | 121.4 |

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## EXTERIOR DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

| SUPERCAB                              | 5.5-ft. Styleside |     | 6.5-ft. Styleside |       | 8.0-ft. Styleside |       |
|---------------------------------------|-------------------|-----|-------------------|-------|-------------------|-------|
|                                       | 4x2               | 4x4 | 4x2               | 4x4   | 4x2               | 4x4   |
| Wheelbase                             | NA                | NA  | 145.4             | 145.4 | 164.1             | 164.1 |
| Overall length                        | NA                | NA  | 231.7             | 231.7 | 250.3             | 250.3 |
| Cab height                            | NA                | NA  | 75.5              | 77.2  | 75.6              | 77.1  |
| Width - Excluding mirrors             | NA                | NA  | 79.9              | 79.9  | 79.9              | 79.9  |
| Width - Including standard mirrors    | NA                | NA  | 95.7              | 95.7  | 95.7              | 95.7  |
| Width - Standard Mirrors folded       | NA                | NA  | 83.6              | 83.6  | 83.6              | 83.6  |
| Width - Including trailer tow mirrors | NA                | NA  | 105.9             | 105.9 | 105.9             | 105.9 |
| Width - Trailer tow mirrors folded    | NA                | NA  | 85.3              | 85.3  | 85.3              | 85.3  |
| Track width - Front                   | NA                | NA  | 67.9              | 67.9  | 67.9              | 67.9  |
| Track width - Rear                    | NA                | NA  | 68.3              | 68.3  | 68.3              | 68.3  |
| Overhang - Front                      | NA                | NA  | 37.6              | 37.6  | 37.6              | 37.6  |
| Overhang - Rear                       | NA                | NA  | 48.6              | 48.6  | 48.6              | 48.6  |
| Angle of approach                     | NA                | NA  | 21.5°             | 24.6° | 21.2°             | 24.9° |
| Angle of departure                    | NA                | NA  | 23.2°             | 25.4° | 23.9°             | 25.6° |
| Ramp breakover angle                  | NA                | NA  | 17.6°             | 20.2° | 16°               | 18.2° |
| Ground clearance                      | NA                | NA  | 8.4               | 9.4   | 8.2               | 8.7   |
| Open tailgate to ground               | NA                | NA  | 33.1              | 35.0  | 33.8              | 35.2  |
| Front bumper to back of cab           | NA                | NA  | 144.0             | 144.0 | 144.0             | 144.0 |

| SUPERCREW®                            | 5.5-ft. Styleside |       | 6.5-ft. Styleside |       | 8.0-ft. Styleside |     |
|---------------------------------------|-------------------|-------|-------------------|-------|-------------------|-----|
|                                       | 4x2               | 4x4   | 4x2               | 4x4   | 4x2               | 4x4 |
| Wheelbase                             | 145.4             | 145.4 | 157.2             | 157.2 | NA                | NA  |
| Overall length                        | 231.7             | 231.7 | 243.5             | 243.5 | NA                | NA  |
| Cab height                            | 75.6              | 77.2  | 75.8              | 77.6  | NA                | NA  |
| Width - Excluding mirrors             | 79.9              | 79.9  | 79.9              | 79.9  | NA                | NA  |
| Width - Including standard mirrors    | 95.7              | 95.7  | 95.7              | 95.7  | NA                | NA  |
| Width - Standard Mirrors folded       | 83.6              | 83.6  | 83.6              | 83.6  | NA                | NA  |
| Width - Including trailer tow mirrors | 105.9             | 105.9 | 105.9             | 105.9 | NA                | NA  |
| Width - Trailer tow mirrors folded    | 85.3              | 85.3  | 85.3              | 85.3  | NA                | NA  |
| Track width - Front                   | 67.9              | 67.9  | 67.9              | 67.9  | NA                | NA  |
| Track width - Rear                    | 68.3              | 68.3  | 68.3              | 68.3  | NA                | NA  |
| Overhang - Front                      | 37.6              | 37.6  | 37.6              | 37.6  | NA                | NA  |
| Overhang - Rear                       | 48.6              | 48.6  | 48.6              | 48.6  | NA                | NA  |
| Angle of approach                     | 21.8°             | 24.3° | 21.0°             | 24.0° | NA                | NA  |
| Angle of departure                    | 22.9°             | 25.3° | 23.9°             | 26.3° | NA                | NA  |
| Ramp breakover angle                  | 17.6°             | 20.0° | 16.6°             | 19.0° | NA                | NA  |
| Ground clearance                      | 8.5               | 9.4   | 8.2               | 8.8   | NA                | NA  |
| Open tailgate to ground               | 32.9              | 34.9  | 33.8              | 35.8  | NA                | NA  |
| Front bumper to back of cab           | 155.8             | 155.8 | 155.8             | 155.8 | NA                | NA  |

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## INTERIOR DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

|                                                | Regular Cab | SuperCab | SuperCrew |
|------------------------------------------------|-------------|----------|-----------|
| Seating                                        | 3           | 5, 6     | 5, 6      |
| Front headroom                                 | 40.8        | 40.8     | 40.8      |
| Front leg room SAE ("max" is currently listed) | 43.9        | 43.9     | 43.9      |
| Front shoulder room                            | 66.7        | 66.7     | 66.7      |
| Front hip room                                 | 62.5        | 62.5     | 62.5      |
| Rear head room                                 | N/A         | 40.3     | 40.4      |
| Rear leg room SAE ("max" is currently listed)  | N/A         | 33.5     | 43.6      |
| Rear shoulder room                             | N/A         | 66.1     | 66.0      |
| Rear hip room                                  | N/A         | 62.6     | 62.6      |

## CARGO CAPACITIES (INCHES UNLESS OTHERWISE NOTED)

|                           | 5.5-ft. Styleside | 6.5-ft. Styleside | 8.0-ft. Styleside |
|---------------------------|-------------------|-------------------|-------------------|
| Inside Length (at floor)  | 67.1              | 78.9              | 97.6              |
| Width between wheelhouses | 51.1              | 51.1              | 51.1              |
| Inside Height             | 21.4              | 21.4              | 21.4              |
| Cargo box volume          | 52.8 cu. ft.      | 62.3 cu. ft.      | 77.4 cu. ft.      |

## WHEELS

|          |                                                                           |
|----------|---------------------------------------------------------------------------|
| Standard | 17-inch silver-painted steel wheels                                       |
| Optional | 17-inch silver-painted aluminum alloy wheels                              |
|          | 18-inch machined-aluminum alloy wheels with magnetic pockets              |
|          | 18-inch machined-aluminum alloy wheels with ebony black pockets           |
|          | 18-inch silver-painted aluminum alloy wheels                              |
|          | 18-inch aluminum alloy chrome-like PVD wheels                             |
|          | 20-inch aluminum alloy chrome-like PVD wheels                             |
|          | 20-inch aluminum alloy premium painted tarnished dark wheels              |
|          | 20-inch machined-aluminum alloy wheels with magnetic pockets              |
|          | 20-inch machined-aluminum alloy wheels with light caribou-painted pockets |
|          | 20-inch polished-aluminum alloy wheels                                    |
|          | 22-inch polished-aluminum alloy wheels                                    |

## TIRES

|          |                                                          |
|----------|----------------------------------------------------------|
| Standard | 245/70R17 black side wall (BSW) all-season tires         |
| Optional | 245/70R17 outlined white letters (OWL) all-terrain tires |
|          | LT265/70R17C BSW all-terrain tires                       |
|          | 265/60R18 BSW all-season tires                           |
|          | 275/65R18 OWL all-terrain tires                          |
|          | LT265/70R18C OWL all-terrain tires                       |
|          | 275/60R20 BSW all-season tires                           |
|          | 275/60R20 OWL all-terrain tires                          |
|          | 275/60R20 BSW all-terrain tires                          |
|          | 275/50R22 BSW all-season tires                           |
|          |                                                          |

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## BASE CURB WEIGHTS (LBS.)

| REGULAR CAB                                        | 4x2               | 4x2   | 4x2               | 4x2   | 4x2               | 4x2   |
|----------------------------------------------------|-------------------|-------|-------------------|-------|-------------------|-------|
| Pickup box style                                   | 5.5-ft. Styleside |       | 6.5-ft. Styleside |       | 8.0-ft. Styleside |       |
| Base Curb Weight – 3.3L Ti-VCT V6                  | —                 | —     | 4,021             | 4,275 | 4,122             | 4,363 |
| Base Curb Weight – 2.7L EcoBoost® V6               | —                 | —     | 4,171             | 4,441 | 4,263             | 4,546 |
| Base Curb Weight – 5.0L Ti-VCT V8                  | —                 | —     | 4,300             | 4,564 | 4,396             | 4,650 |
| Base Curb Weight – 3.5L EcoBoost® V6               | —                 | —     | —                 | —     | 4,428             | 4,690 |
| SUPERCAB                                           | 4x2               | 4x2   | 4x2               | 4x2   | 4x2               | 4x2   |
| Pickup box style                                   | 5.5-ft. Styleside |       | 6.5-ft. Styleside |       | 8.0-ft. Styleside |       |
| Base Curb Weight – 3.3L Ti-VCT V6                  | —                 | —     | 4,345             | 4,598 | —                 | —     |
| Base Curb Weight – 2.7L EcoBoost® V6               | —                 | —     | 4,469             | 4,755 | 4,574             | —     |
| Base Curb Weight – 5.0L Ti-VCT V8                  | —                 | —     | 4,554             | 4,810 | 4,675             | 4,941 |
| Base Curb Weight – 3.5L EcoBoost® V6               | —                 | —     | 4,607             | 4,860 | 4,764             | 5,025 |
| Base Curb Weight – 3.0L Power Stroke® V6           | —                 | —     | —                 | 5,208 | —                 | —     |
| SUPERCREW®                                         | 4x2               | 4x2   | 4x2               | 4x2   | 4x2               | 4x2   |
| Pickup box style                                   | 5.5-ft. Styleside |       | 6.5-ft. Styleside |       | 8.0-ft. Styleside |       |
| Base Curb Weight - 3.3L Ti-VCT V6                  | 4,465             | 4,705 | —                 | —     | —                 | —     |
| Base Curb Weight - 2.7L EcoBoost® V6               | 4,584             | 4,838 | 4,616             | —     | —                 | —     |
| Base Curb Weight - 5.0L Ti-VCT V8                  | 4,661             | 4,912 | 4,712             | 5,014 | —                 | —     |
| Base Curb Weight - 3.5L EcoBoost® V6               | 4,696             | 4,948 | 4,752             | 4,995 | —                 | —     |
| Base Curb Weight - 3.0L Power Stroke® V6           | —                 | 5,243 | —                 | 5,292 | —                 | —     |
| Base Curb Weight - 3.5L PowerBoost™ Full Hybrid V6 | 5,260             | 5,517 | 5,228             | 5,540 | —                 | —     |

## MAXIMUM PAYLOAD (LBS.)

| REGULAR CAB      | GVWR (lbs.) | 122.8" WB<br>4x2 | 122.8" WB<br>4x4 | 141.5" WB<br>4x2 | 141.5" WB<br>4x4 |
|------------------|-------------|------------------|------------------|------------------|------------------|
| 3.3L Ti-VCT V6   | 6,010       | 1,985            | —                | —                | —                |
|                  | 6,050       | —                | 1,775            | —                | —                |
|                  | 6,100       | —                | —                | 1,975            | —                |
|                  | 6,325       | —                | —                | —                | 1,960            |
| 2.7L EcoBoost V6 | 6,050       | 1,875            | —                | —                | —                |
|                  | 6,150       | —                | 1,705            | —                | —                |
|                  | 6,170       | —                | —                | 1,905            | —                |
|                  | 6,435       | —                | —                | —                | 1,885            |
|                  | 6,800       | —                | —                | —                | 2,125*           |
|                  | 6,900       | —                | —                | 2,480*           | —                |
| 5.0L V8          | 6,200       | 1,900            | —                | —                | —                |
|                  | 6,400       | —                | 1,835            | —                | —                |
|                  | 6,750       | —                | —                | 2,350            | —                |
|                  | 6,950       | —                | —                | —                | 2,300            |
|                  | 7,850       | —                | —                | 3,325**          | 3,050**          |
|                  | 7,050       | —                | —                | —                | 2,360            |
| 3.5L EcoBoost V6 | 7,050       | —                | —                | 2,620            | —                |
|                  | 7,850       | —                | —                | 3,250**          | 3,035**          |

**FORD F-150**



## MAXIMUM PAYLOAD (LBS.)

| SUPERCAB             | GVWR (lbs.) | 145.4" WB | 145.4" WB | 164.1" WB | 164.1" WB |
|----------------------|-------------|-----------|-----------|-----------|-----------|
|                      |             | 4x2       | 4x4       | 4x2       | 4x4       |
| 3.3L Ti-VCT V6       | 6,250       | 1,905     | —         | —         | —         |
|                      | 6,480       | —         | 1,880     | —         | —         |
| 2.7L EcoBoost V6     | 6,325       | 1,855     | —         | —         | —         |
|                      | 6,500       | —         | 1,745     | 1,925     | —         |
|                      | 6,750       | 2,175*    | —         | —         | —         |
|                      | 6,900       | —         | —         | 2,225     | —         |
|                      | 7,000       | —         | 2,165*    | —         | —         |
| 5.0L V8              | 6,900       | 2,345     | —         | —         | —         |
|                      | 7,000       | —         | —         | 2,325     | —         |
|                      | 7,050       | —         | 2,240     | —         | —         |
|                      | 7,150       | —         | —         | —         | 2,205     |
|                      | 7,850       | —         | —         | 3,010**   | 2,765**   |
| 3.0L Power Stroke V6 | 7,050       | —         | 1,840     | —         | —         |
| 3.5L EcoBoost V6     | 6,900       | 2,290     | —         | —         | —         |
|                      | 7,050       | —         | 2,190     | 2,285     | —         |
|                      | 7,150       | —         | —         | —         | 2,125     |
|                      | 7,850       | —         | —         | 2,980**   | 2,740**   |

  

| SUPERCREW®             | GVWR (lbs.) | 145.4" WB | 145.4" WB | 157.2" WB | 157.2" WB |
|------------------------|-------------|-----------|-----------|-----------|-----------|
|                        |             | 4x2       | 4x4       | 4x2       | 4x4       |
| 3.3L Ti-VCT V6         | 6,250       | 1,785     | —         | —         | —         |
|                        | 6,470       | —         | 1,765     | —         | —         |
| 2.7L EcoBoost V6       | 6,400       | 1,815     | —         | —         | —         |
|                        | 6,450       | —         | —         | 1,830     | —         |
|                        | 6,600       | —         | 1,760     | —         | —         |
|                        | 6,650       | 1,960*    | —         | —         | —         |
|                        | 6,800       | —         | —         | 2,085*    | —         |
|                        | 6,900       | —         | 1,965*    | —         | —         |
| 5.0L V8                | 6,800       | 2,135     | —         | —         | —         |
|                        | 6,950       | —         | —         | 2,235     | —         |
|                        | 7,050       | 2,335     | 2,135     | —         | —         |
|                        | 7,150       | —         | —         | —         | 2,135     |
|                        | 7,850       | —         | —         | 2,900**   | 2,650**   |
| 3.0L Power Stroke V6   | 7,050       | —         | 1,805     | —         | —         |
|                        | 7,100       | —         | —         | —         | 1,805     |
| 3.5L EcoBoost V6       | 6,750       | 2,050     | —         | —         | —         |
|                        | 7,000       | —         | —         | 2,245     | —         |
|                        | 7,050       | 2,300***  | 2,100     | —         | —         |
|                        | 7,150       | —         | —         | —         | 2,155     |
|                        | 7,850       | —         | —         | 2,880**   | 2,640**   |
| 3.5L PowerBoost Hybrid | 7,350       | 2,090     | 1,830     | 2,120     | 1,810     |

\*2.7L V6 EcoBoost Payload Package \*\*Heavy-Duty Payload Package \*\*\*Max Trailer Tow Package

# FORD F-150





## MAXIMUM CONVENTIONAL TOWING CAPABILITIES (LBS.)

| REGULAR CAB      | Axle Ratio | GCWR (lbs.) | 122.8" WB | 122.8" WB | 141.5" WB | 141.5" WB |
|------------------|------------|-------------|-----------|-----------|-----------|-----------|
|                  |            |             | 4x2       | 4x4       | 4x2       | 4x4       |
| 3.3L Ti-VCT V6   | 3.55       | 9,400       | 5,000     | —         | —         | —         |
|                  | 3.55       | 9,500       | —         | —         | 5,000     | —         |
|                  | 3.55       | 9,700       | —         | 5,100     | —         | —         |
|                  | 3.73       | 12,600      | 8,200     | —         | —         | —         |
|                  | 3.73       | 12,700      | —         | —         | 8,200     | —         |
|                  | 3.73       | 12,800      | —         | 8,200     | —         | —         |
|                  | 3.73       | 12,900      | —         | —         | —         | 8,200     |
| 2.7L EcoBoost V6 | 3.15/3.55  | 12,200      | 7,600     | —         | —         | —         |
|                  | 3.15/3.55  | 12,300      | —         | —         | 7,600     | —         |
|                  | 3.55       | 12,500      | —         | 7,700     | —         | —         |
|                  | 3.55       | 12,600      | —         | —         | —         | 7,700     |
|                  | 3.73       | 13,200      | 8,600     | —         | —         | —         |
|                  | 3.73       | 13,300      | —         | —         | —         | 8,400     |
|                  | 3.73       | 13,300      | —         | 8,500     | —         | —         |
|                  | 3.73       | 13,300      | —         | —         | 8,600     | —         |
|                  | 3.73       | 14,800      | —         | —         | 10,000*   | —         |
|                  | 3.73       | 15,100      | —         | —         | —         | 10,000*   |
| 5.0L V8          | 3.15/3.31  | 13,000      | 8,300     | —         | —         | —         |
|                  | 3.31       | 13,200      | —         | 8,200     | —         | —         |
|                  | 3.73       | 13,800      | 9,100     | —         | —         | —         |
|                  | 3.73       | 14,600      | —         | 9,600     | —         | —         |
|                  | 3.31       | 14,800      | —         | —         | —         | 9,700     |
|                  | 3.15/3.31  | 14,800      | —         | —         | 9,900     | —         |
|                  | 3.73       | 15,300      | —         | —         | 10,400    | —         |
|                  | 3.73       | 15,600      | —         | —         | —         | 10,500    |
|                  | 3.73       | 17,900      | —         | —         | —         | 12,800*** |
|                  | 3.73       | 17,900      | —         | —         | 13,000*** | —         |
|                  | 3.73       | 18,000      | —         | —         | 13,000*** | —         |
|                  | 3.73       | 18,300      | —         | —         | —         | 13,000*** |
|                  | 3.31/3.55  | 16,100      | —         | —         | 11,200    | —         |
|                  | 3.31/3.55  | 16,400      | —         | —         | —         | 11,200    |
| 3.5L EcoBoost V6 | 3.55       | 17,900      | —         | —         | —         | 12,700*** |
|                  | 3.55       | 17,900      | —         | —         | 13,000*** | —         |
|                  | 3.73       | 18,400      | —         | —         | 13,000*** | 13,100*** |

\*2.7L V6 EcoBoost Payload Package \*\*Heavy-Duty Payload Package \*\*\*Max Trailer Tow Package

# FORD F-150



## MAXIMUM CONVENTIONAL TOWING CAPABILITIES (LBS.)

| SUPERCAB             | Axle Ratio | GCWR (lbs.) | 145.4" WB | 145.4" WB | 164.1" WB | 164.1" WB |
|----------------------|------------|-------------|-----------|-----------|-----------|-----------|
|                      |            |             | 4x2       | 4x4       | 4x2       | 4x4       |
| 3.3L Ti-VCT V6       | 3.55       | 9,700       | 5,000     | —         | —         | —         |
|                      | 3.73       | 12,900      | 8,200     | —         | —         | —         |
|                      | 3.73       | 13,100      | —         | 8,100     | —         | —         |
| 2.7L EcoBoost V6     | 3.15/3.55  | 12,600      | —         | —         | 7,600     | —         |
|                      | 3.15/3.55  | 12,600      | 7,700     | —         | —         | —         |
|                      | 3.55       | 12,800      | —         | 7,600     | —         | —         |
|                      | 3.73       | 13,300      | —         | 8,100     | —         | —         |
|                      | 3.73       | 13,300      | —         | —         | 8,300     | —         |
|                      | 3.73       | 13,300      | 8,400     | —         | —         | —         |
|                      | 3.73       | 15,000      | 10,000*   | —         | —         | —         |
|                      | 3.73       | 15,100      | —         | —         | 10,000*   | —         |
|                      | 3.73       | 15,300      | —         | 10,100*   | —         | —         |
|                      | 3.31       | 14,800      | —         | —         | —         | 9,400     |
| 5.0L V8              | 3.31       | 14,800      | —         | 9,500     | —         | —         |
|                      | 3.15/3.31  | 14,800      | —         | —         | 9,600     | —         |
|                      | 3.15/3.31  | 14,800      | 9,800     | —         | —         | —         |
|                      | 3.73       | 15,500      | 10,500    | —         | —         | —         |
|                      | 3.73       | 15,600      | —         | —         | 10,400    | —         |
|                      | 3.73       | 15,800      | —         | —         | —         | 10,400    |
|                      | 3.73       | 15,800      | —         | 10,500    | —         | —         |
|                      | 3.73       | 17,600      | —         | 12,300*** | —         | —         |
|                      | 3.73       | 17,800      | 12,800*** | —         | —         | —         |
|                      | 3.73       | 18,200      | —         | —         | 13,000*** | —         |
|                      | 3.73       | 18,300      | —         | —         | 13,000*** | —         |
|                      | 3.73       | 18,400      | —         | —         | —         | 13,000*** |
|                      | 3.73       | 18,500      | —         | —         | —         | 13,000*** |
| 3.0L Power Stroke V6 | 3.31/3.55  | 16,300      | —         | 10,500    | —         | —         |
|                      | 3.55       | 17,900      | —         | 12,100*** | —         | —         |
| 3.5L EcoBoost V6     | 3.31/3.55  | 16,200      | 11,000    | —         | —         | —         |
|                      | 3.31/3.55  | 16,500      | —         | 11,100    | —         | —         |
|                      | 3.31/3.55  | 16,500      | —         | —         | 11,200    | —         |
|                      | 3.31/3.55  | 16,800      | —         | —         | —         | 11,200    |
|                      | 3.55       | 17,500      | 12,300*** | —         | —         | —         |
|                      | 3.55       | 17,700      | —         | 12,300*** | —         | —         |
|                      | 3.55       | 19,400      | —         | —         | —         | 13,800*** |
|                      | 3.55       | 19,400      | —         | —         | 14,000*** | —         |
|                      | 3.73       | 19,400      | —         | —         | 14,000*** | 13,800*** |
|                      | 3.73       | 19,400      | —         | —         | 14,000*** | 13,800*** |

\*2.7L V6 EcoBoost Payload Package \*\*Heavy-Duty Payload Package \*\*\*Max Trailer Tow Package

# FORD F-150



## MAXIMUM CONVENTIONAL TOWING CAPABILITIES (LBS.)

| SUPERCREW®           | Axle Ratio | GCWR (lbs.) | 145.4" WB | 145.4" WB | 157.2" WB | 157.2" WB |
|----------------------|------------|-------------|-----------|-----------|-----------|-----------|
|                      |            |             | 4x2       | 4x4       | 4x2       | 4x4       |
| 3.3L Ti-VCT V6       | 3.55       | 9,900       | 5,100     | —         | —         | —         |
|                      | 3.73       | 13,000      | 8,200     | —         | —         | —         |
|                      | 3.73       | 13,300      | —         | 8,200     | —         | —         |
| 2.7L EcoBoost V6     | 3.15/3.55  | 12,700      | 7,700     | —         | —         | —         |
|                      | 3.15/3.55  | 12,800      | —         | —         | 7,800     | —         |
|                      | 3.55       | 12,900      | —         | 7,700     | —         | —         |
|                      | 3.73       | 13,300      | —         | 8,100     | —         | —         |
|                      | 3.73       | 13,300      | 8,300     | —         | —         | —         |
|                      | 3.73       | 13,300      | —         | —         | 8,300     | —         |
|                      | 3.73       | 15,100      | 10,000*   | —         | 10,000*   | —         |
|                      | 3.73       | 15,400      | —         | 10,100*   | —         | —         |
| 5.0L V8              | 3.31       | 14,800      | —         | —         | —         | 9,300     |
|                      | 3.31       | 14,800      | —         | 9,400     | —         | —         |
|                      | 3.15/3.31  | 14,800      | —         | —         | 9,600     | —         |
|                      | 3.15/3.31  | 14,800      | 9,700     | —         | —         | —         |
|                      | 3.73       | 15,600      | —         | —         | 10,400    | —         |
|                      | 3.73       | 15,600      | 10,500    | —         | —         | —         |
|                      | 3.73       | 15,800      | —         | —         | —         | 10,300    |
|                      | 3.73       | 15,800      | —         | 10,400    | —         | —         |
|                      | 3.73       | 18,100      | 12,900*** | —         | —         | —         |
|                      | 3.73       | 18,200      | —         | —         | 13,000*** | —         |
|                      | 3.73       | 18,400      | —         | —         | —         | 12,900*** |
|                      | 3.73       | 18,400      | —         | 13,000*** | —         | —         |
|                      | 3.73       | 18,400      | —         | —         | 13,000*** | —         |
|                      | 3.73       | 18,600      | —         | —         | —         | 13,000*** |
| 3.0L Power Stroke V6 | 3.31/3.55  | 16,300      | —         | 10,400    | —         | —         |
|                      | 3.31/3.55  | 16,300      | —         | —         | —         | 10,400    |
|                      | 3.55       | 18,000      | —         | 12,100*** | —         | —         |
|                      | 3.55       | 18,000      | —         | —         | —         | 12,100*** |
| 3.5L EcoBoost V6     | 3.31/3.55  | 16,500      | 11,200    | —         | —         | —         |
|                      | 3.31/3.55  | 16,600      | —         | —         | 11,300    | —         |
|                      | 3.31/3.55  | 16,800      | —         | —         | —         | 11,200    |
|                      | 3.31/3.55  | 16,800      | —         | 11,300    | —         | —         |
|                      | 3.55       | 19,300      | —         | —         | 14,000*** | —         |
|                      | 3.55       | 19,400      | —         | —         | —         | 13,800*** |
|                      | 3.55       | 19,400      | —         | 13,900*** | —         | —         |
|                      | 3.55       | 19,400      | 14,000*** | —         | —         | —         |
|                      | 3.73       | 19,400      | —         | —         | 14,000*** | —         |
|                      | 3.73       | 19,500      | —         | —         | —         | 13,800*** |

\*2.7L V6 EcoBoost Payload Package \*\*Heavy-Duty Payload Package \*\*\*Max Trailer Tow Package

# FORD F-150



## MAXIMUM CONVENTIONAL TOWING CAPABILITIES (LBS.)

| SUPERCREW®             | Axle Ratio | GCWR (lbs.) | 145.4" WB | 145.4" WB | 157.2" WB | 157.5" WB |
|------------------------|------------|-------------|-----------|-----------|-----------|-----------|
|                        |            |             | 4x2       | 4x4       | 4x2       | 4x4       |
| 3.5L PowerBoost Hybrid | 3.55       | 16,700      | 11,000    | —         | —         | —         |
|                        | 3.55       | 16,800      | —         | —         | 11,100    | —         |
|                        | 3.73       | 17,000      | —         | 11,000    | —         | —         |
|                        | 3.73       | 17,000      | —         | —         | —         | 11,000    |
|                        | 3.55       | 18,400      | 12,700*** | —         | —         | —         |
|                        | 3.55       | 18,400      | —         | —         | 12,700*** | —         |
|                        | 3.73       | 18,400      | —         | 12,400*** | —         | —         |
|                        | 3.73       | 18,400      | —         | —         | —         | 12,400*** |

## TECHNOLOGY

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard  | Over-the-air-updates, FordPass Connect™ (with remote lock/unlock, vehicle status check, schedule remote start times, Trailer Theft Alert, Trailer Light Check and other truck features), 4-inch productivity screen in instrument cluster, 8-inch center stack touchscreen, selectable drive modes, SYNC® 4, wireless phone connection                                                                                                                                                                                                                                                                                                                       |
| Available | 2.0kW Pro Power Onboard, 2.4kW Pro Power Onboard, 7.2kW Pro Power Onboard, 12-inch center touchscreen, Connected Built-In Navigation, 8-inch productivity screen in instrument cluster, 12-inch productivity screen, 360-Degree Camera with Split-View Display, Intelligent Access with push-button start, 8-speaker B&O Sound System by Bang & Olufsen with HD Radio™, 18-speaker B&O Sound System Unleashed by Bang & Olufsen with HD Radio™, Sirius XM 360L, 4G LTE with WiFi® hotspot, extended power running boards with kick switch, Remote Start System, MyKey®, SecuriCode™ keyless entry keypad, rain sensing wipers, Fleet Telematics (fleet only) |

## WARRANTY

|                                                              |                         |
|--------------------------------------------------------------|-------------------------|
| Bumper-to-bumper                                             | 3 years/36,000 miles    |
| Powertrain                                                   | 5 years/60,000 miles    |
| Aluminum body panels                                         | 5 years/unlimited miles |
| Corrosion - sheetmetal (Perforation only excluding aluminum) | 5 years/unlimited miles |
| Paint Adhesion                                               | 5 years/unlimited miles |
| Roadside assistance                                          | 5 years/60,000 miles    |
| Diesel Engine                                                | 5 years/100,000 miles   |

\*2.7L V6 EcoBoost Payload Package \*\*Heavy-Duty Payload Package \*\*\*Max Trailer Tow Package

# FORD F-150

