

FORD F100 Styleside/Chassis-cab

Chassis-cab available on 3380 mm (133 in) WB only

Gross vehicle mass (vehicle, load, passengers and driver)	2770 kg	(6170 lb)
Gross combination mass (vehicle, trailer, load on both, passengers and driver)	4540 kg	(10000 lb)
Permissible Axle Loadings		
Front	1497 kg	(3300 lb)
Rear	1624 kg	(3600 lb)
Wheelbase lengths available		
2972 mm	(117 inch)	
3380 mm	(133 inch)	



AXLE FRONT

Independent suspension by twin I beam and coil springs

AXLE REAR

Ford semi-floating type; 3.5:1 ratio
228.6 mm (9.00 inch) diameter ring gear

BRAKES

Service: Dual line power assisted hydraulic
Front: Single piston floating caliper, ventilated disc
Rear: Duo-servo drum with automatic adjusters

Size: Front: 293 mm (11.54 inch) diameter
Swept area: 1432 cm² (222 sq.in.)
Rear: 280 x 57 mm (11 x 2.25 inch)
Lining Area: 617 cm² (95.6 sq.in.)

Power assistance unit: Direct acting single diaphragm vacuum booster, 229 mm (9.00 in) diameter.

Park brake: Mechanical linkage by cables to rear wheels from dash mounted Orscheln type overcentre lever.

CHASSIS

Pressed steel; ladder type
2972 mm wheelbase
Section — 172 x 61 x 3.7 mm
(6.79 x 2.41 x .146 inch)

3380 mm wheelbase
Section — 173 x 61 x 3.8 mm
(6.8 x 2.41 x .150 inch)

CLUTCH

Twin plate dry clutch of 241 mm (9.5 inch) diameter; Diaphragm spring pressure plate; hydraulic actuation
Total facing area 1099 cm² (170.4 sq.in.)

DRIVELINE

1330/1350 Series
1 piece on 2972 mm WB
2 piece on 3379 mm WB

ELECTRICAL

12 Volt negative earth system
Battery 12V 61 amp hour capacity
Alternator 40 amp capacity

7 inch (178 mm) headlamps with integral park lamps

Front direction indicators with side repeater lamps

Rear combination stop, tail, turn and reversing lamps with side repeater lamps for turn and reversing functions

Single horn

Dual two speed self parking windscreen wipers

Door operated cab courtesy light

Instruments — Speedometer — odometer

Fuel gauge
Temperature gauge
Warning lights for —
oil pressure
charge indicator
high beam
brake circuit fail
direction indicator

ENGINE

Ford 4.1 litre (250 CID) 6 cylinder OHV petrol engine

Taxable horsepower 32.5

Compression ratio 9.1:1

Bore/Stroke 93.5/99.3 mm (3.68/3.91 inch)

†Nett power at specified RPM

83 kW @ 3500 111 BHP @ 3500

†Nett torque at specified RPM

282 Nm @ 1600 208 lb/ft @ 1600

FUEL SYSTEM

72 litre (16 gallon) fuel tank mounted between frame, aft of rear axle
Mechanical fuel pump

FRONT SUSPENSION

Coil springs with telescopic double-acting shock absorbers

REAR SUSPENSION

Semi-elliptic type; two stage
Rear axle stabilizer bar
Telescopic double acting shock absorbers

STEERING

Recirculating ball steering box; Ratio 24:1
368 mm (14.5 inch) diameter steering wheel

TRANSMISSION

New Process 435; 4 speed manual floor shift; Synchronesh on 2, 3, 4. Ratios 6.69; 3.34; 1.66; 1.00:1 Reverse 8.26:1

6 bolt SAE pattern P.T.O. opening RH side

WHEELS

5.5k x 16 inch disc. 1.6 mm (0.62 inch) offset; 5 stud
5 supplied

TYRES

7.00 x 16 x 6 PR LT tubeless — 5 supplied

Spare wheel carrier: under frame at rear

CAB

Features — All steel construction
Full panel polypropylene inner splash panels
Full width adjustable bench seat
Inertia reel seat belts RH and LH
Centre lap seat belt
Zone toughened windscreen
Full width rubber floor mat
Full width padded sun visors
Fresh air ventilation and two speed heater demister
Padded door arm rests with paddle type door handles
Ash tray
Glove box
Two external rear vision mirrors
Coat hook
Internal rear vision mirror (Styleside only)
Interior hood release

Styleside Features —

Inner and outer skin construction to resist damage
Galvanised side panels for rust protection
Polypropylene splash shields
Curved wall to floor transition to resist dirt and rust catching areas
Single hand tail gate operation
Provision for stake body extensions

Cab and Styleside body finish — Electrocoat undercoating process with baked enamel finish

OPTIONAL EQUIPMENT

Engine: Ford 5.8 litre (351 CID) V8 OHV petrol. Taxable horsepower 51.2.
Compression ratio 9.1:1. Bore/Stroke 101.6/88.9 mm (4.0/3.5 inch).

†Nett power at specified RPM
167 kW @ 4400 225 BHP @ 4400

†Nett torque at specified RPM
430 Nm @ 3100 316 ft/lb @ 3100

Note: 280 mm (11 inch) diameter single plate clutch is mandatory with this engine.

Features of 4.1 and 5.8 engines.

Valve seat inserts; tri-metal engine bearings; full flow replaceable oil filter; pressurised cooling system; engine mounted paper element air cleaner; manual choke (4.1 litre); automatic choke (5.8 litre); closed crankcase and evaporative emission control systems; uses premium fuel.

Rear Axle: Traction-loc limited slip differential; Rating 1700 kg (3750 lb).
228.6 mm (9.00 inch) diameter ring gear
Ratio 3.5:1

Automatic Transmission (available only with 5.8 litre engine); Ford C6 3 speed automatic with torque converter; Ratios — 2.46; 1.46; 1.00:1; Reverse 2.18:1. Steering column change with illuminated quadrant.

Styleside body mud flaps

Styleside rear step bumper (maximum towing capacity 907 kg [2000 lb]).

Laminated windscreen

Ratio — Push-button AM Mono

15" x 8" spoke steel wheels and LR78-15 tyres
XLT Custom Pack I: — includes Radio; Loop-pile carpet; Houndstooth pattern cloth seat inserts; 381 mm (15") wheels and wheel covers; 205R15 radial ply tyres; White vinyl tonneau cover; White roof and paint mouldings; Front bumper overriders; Rear step bumper; Lowline "Swinglok" exterior rear view mirrors; XLT badges; Bright windscreen and rear windows surrounds; Bright drip rails; bodyside moulding with black vinyl inserts; lower bodyside mouldings and tailgate mouldings.
XLT Custom Pack II: — same as Pack I except the wheels are 15" x 8" spoke steel and the tyres are LR78-15.

† Actual engine flywheel power has been derived from test procedure DIN 70020. As there can be variations in the performance ratings of individual units, the above ratings must be taken as being approximate only. (See notes on reverse side hereof.)

