



CROWN C-5 Series 15 (Plus) FACTS



- 1) John Deere IC Engine – in-line, 4-cylinder, 2.4L LPG engine
 - a) tested for 20,000 hour life
 - b) Cast-iron engine head and block
 - c) Engine warranty – 36-month, 6,000-hour
 - d) 8-quart oil capacity
 - e) Internal oil cooler
 - f) Gear-driven camshaft and valve train
- 2) Dead-engine braking and steering – truck retains braking and steering functions if engine stops unexpectedly
- 3) Power Brake System – “no adjustment” design; large friction area
 - a) One-touch park brake – no lever
 - b) Power Brake warranty – 36-month, 6,000-hour
- 4) Power shift single-speed transmission
 - a) High-temperature seals and O-rings
 - b) Hill hold – keeps the truck in place while in gear on a hill
 - c) Ramp speed control –
 - i) standard speed limiter sets top speeds when traveling on a ramp
- 5) Choice of Productivity (high throughput) and Economy (fuel efficiency) modes
- 6) Dual open core radiator – separate cooling for engine and transmission
 - a) Re-circulation shield – prevents hot air from reentering radiator
 - b) Venturi shroud – directs airflow through radiator surface
 - c) Ten-blade radiator fan
 - d) Debris grill – prevents large debris from entering cooling system
- 7) On-Demand Cooling System (**optional**)
 - a) – controlled independent of engine;
 - b) pulls air through radiator during operation;
 - c) also provides automatic radiator clearing which clears debris from radiator upon engine start;
 - d) warranty – 24-month, 4,000-hour
 - e) No hot air blasts when driving in reverse
- 8) Frame – formed from $\frac{3}{4}$ ” steel
 - a) Supplemental frame guarantee – 36-month, 6,000-hour
- 9) Steer axle – incorporates $\frac{3}{4}$ ” steel plate and 2” diameter cylinder rod
 - a) Gas, strut-actuated steering column



- 10) Mast – “I” Beam construction, open design
 - a) Slanted cross braces
 - b) 130 fpm lift speed
 - c) Tilt interlock – when forks and mast are tilted more than 2 degrees forward, the interlock feature stops them from rising above free lift
- 11) Floating cab design – 4 isomounts
 - a) Operator-forward design
 - b) Flex-Seat – polymer spring, industrial cover, 2 inches of high-density foam, flexible mesh
 - c) Post to post clearance – 20% greater than industry average
 - d) e-Smart Accurate Fuel Tracking system – displays refueling warning when there's 16 minutes of fuel remaining
- 12) Low counterweight height and LP bottle backrest
- 13) Access 1 2 3 Comprehensive System Control – provides real-time truck performance feedback
- 14) 79 maintenance touch-points (average) in first 2,000 hours
 - a) Removable side panels, floorboard, and radiator screen
 - b) Components accessible through dual side latch on seat deck
 - i) (four-bar pivot provides 95-degree opening)
- 15) Crown Confidence Plan –
 - a) includes 24-month, 2,000 hours of routine maintenance