| ENGINE | Grand Cherokee SRT MY18 – 6.4L V8 HEMI 4WD AT8 468 hp |
|---|--|
| Displacement (cm3) | 6417 |
| Bore & Stroke (mm) | 103.9 x 94.5 |
| Compression ratio | 10,9:1 |
| Configuration | V8 |
| Valves | 16 |
| Power (KW @ rpm) | 344@6250 |
| Torque (Nm @rpm) | 624@4100 |
| Fuel type | GASOLINE |
| Fuel Tank Capacity (I) | 93,1 |
| TRANSMISSION | |
| Gearbox | 8-speed automatic transmission |
| Gear ratios 1st | 4,71 |
| Gear ratios 2nd | 3,14 |
| Gear ratios 3rd | 2,10 |
| Gear ratios 4th | 1,66 |
| Gear ratios 5th | 1,28 |
| Gear ratios 6th | 1,00 |
| Gear ratios 7th | 0,83 |
| Gear ratios 8th | 0,66 |
| Reverse | 3,70 |
| TRACTION | |
| Traction system | Quadra-Trac Active On Demand 4WD |
| WEIGHT AND DIMENSIONS | |
| Towing capacity braked trailer (kg) | 2949 |
| Max. vertical load on coupling point (kg) | 147 |
| Gross Vehicle Weight (kg) | 2418 |
| Length (mm) | 4846 |
| Width (mm) | 1954 |
| Height (mm) at roof rails | 1749 |
| Wheelbase (mm) | 2915 |
| Track front (mm) | 1669 |
| Track rear (mm) | 1661 |
| Brakes - Vented front rotors (mm) | 380 X 34 |
| Brakes - Solid rear rotors (mm) | 350 x 28 |
| Steering ratio | 17,5:1 |

| Turning diameter (curb to curb) (m) | 11,6 |
|--|--------|
| Approach Angle (degrees) | 18° |
| Departure Angle (degrees) | 22° |
| Break Over Angle (degrees) | 17° |
| Ground clearance (mm) | 210 |
| Water fording (mm) | 508 |
| Cargo Volume up to tonneau cover [I] | 495 |
| Cargo Volume up to headliner [I] | 800 |
| Cargo Volume with 2 nd row folded up to belt line [I] | 980 |
| Cargo Volume with 2 nd row folded up to headliner [I] | 1689 |
| EMISSION AND FUEL CONSUMPTION | |
| Emission Class | Euro 6 |
| Emission CO ₂ (g/km) Combined | 315 |
| Fuel consumption (L/100km) Urban | 20,3 |
| Fuel consumption (L/100km) Extra urban | 9,6 |
| Fuel consumption (L/100km) Combined | 13,5 |
| PERFORMANCE | |
| Performance (0-100 Km/h) (sec) | 4,9 |
| Top Speed (km/h) | 257 |