Specification Contact:

Jay Hatayama Jay.M.Hatayama@hawaii.gov (808)974-4221

TRUCK SPECIFICATIONS

2019 4X4 HALF TON CREW CAB PICK-UP TRUCK WITH SHORT BED

TOYOTA TUNDRA OR EQUIVALENT

GASOLINE V-8 ENGINE, TUBULAR STAINLESS STEEL EXHAUST MANIFOLD; MINIMUM 380 HP; MINIMUM 400 LB-FT OF TORQUE.

6-SPEED ELECTRONICALLY CONTROLLED AUTOMATIC TRANSMISSION WITH UPHILL/DOWNHILL SHIFT LOGIC AND TOW/HAUL MODE.

AXLE RATIO 4.30

PART TIME 4 WHEEL DRIVE WITH ELECTRONICALLY CONTROLLED TRANSFER CASE, ACTIVE TRACTION CONTROL AND AUTOMATIC LIMITED SLIP DIFFERENTIAL

INDEPENDENT COIL SPRING HIGH MOUNTED DOUBLE WISHBONE FRONT SUSPENSION WITH STABILIZER BAR AND LOW PRESSURE NITROGEN GAS-FILLED SHOCK ABSORBERS; LIVE AXLE WITH TRAPEZOIDAL MULTI-LEAF REAR SUSPENSION WITH STAGGERED OUTBOARD MOUNTED LOW PRESSURE NITROGEN GAS FILLED SHOCK ABSORBERS

MINIMUM 10.6" GROUND CLEARANCE

MINIMIM APPROACH ANGLE- 31 DEGREES

MINIMUM DEPARTURE ANGLE- 17 DEGREES

STEERING

HYDRAULIC POWER RACK AND PINION

STEERING WHEEL TURNS, LOCK-TO-LOCK 3,71

TURNING CIRCLE DIAMETER, CURB TO CURB (FT)- MAXIMUM 44 FT

BRAKES

POWER ASSISTED VENTILATED FRONT DISC BRAKES WITH OPPOSED 4-PISTON BRAKE CALIPERS; VENTILATED REAR DISC BRAKES, AND STAR SAFETY SYSTEM

IGNITION SYSTEM

ELECTRONIC IGNITION SYSTEM
HEAVY DUTY BATTERY AND HEAVY DUTY ALTERNATOR

EXHAUST SYSTEM

STAINLESS STEEL EXHAUST SYSTEM

EMISSION RATING

LOW EMISSION VEHICLE II (LEV-II)

EXTERIOR

HALOGEN HEADLIGHTS WITH LED DAYTIME RUNNING LIGHTS (DRL), WITH MANUAL LEVEL CONTROL, AUTO ON/OFF FEATURE AND LED FOG LIGHTS.

DECK RAIL SYSTEM WITH FOUR ADJUSTABLE TIE-DOWN CLEATS.

DECK RAIL AND TAILGATE CAPS

TAILLIGHTS AND STOP LIGHTS WITH DUAL VORTEX GENERATORS.

VARIABLE INTERMITTENT WINDSHIELD WIPERS

HIGH SOLAR ENERGY-ABSORBING (HSEAS) GLASS

RUNNING BOARDS

FRONT AND REAR MUDGUARDS

FRONT TOW HOOKS

MINIMUN 38 GALLON FUEL TANK

ENGINE AND FUEL TANK SKID PLATE

INTERIOR

AIR CONDITIONING WITH DUST AND POLLEN AIR FILTER AND SINGLE TEMPERATURE SETTING FOR DRIVER AND FRONT PASSENGER

5-PASSENGER SEATING CAPACITY

FRONT BUCKET SEATS AND 60/40 SPLIT FOLD UP REAR SEATS.

CARPET FLOORING WITH FLOOR MATS

URETHANE TILT/TELESCOPIC 4-SPOKE STEERING WHEEL WITH AUDIO, BLUETOOTH HANDS-FREE PHONE, VOICE COMMAND, DYNAMIC RADAR CRUISE CONTROL (DRCC), LAND DEPARTURE ALERT (LDA) CONTROLS, AND CENTER CONSOLE GATED SHIFT LEVER.

MULTI-INFORMATION DISPLAY (MID) WITH ODOMETER, OUTSIDE TEMPERATURE, FUEL ECONOMY, CRUISING RANGE, AVERAGE SPEED, TRIP DISTANCE WITH TIMER, TPMS, AND INTERGRATED TRAILER BRAKE CONTROLLER MONITOR; SHIFT POSITION INDICATOR.

POWER WINDOWS WITH DRIVER SIDE ONE-TOUCH AUTO DOWN, POWER DOOR LOCKS WITH SHIFT-LINKED AUTOMATIC LOCK/UNLOCK FEATURE AND PROGRAMMABLE AUTO DOOR LOGIC, REMOTE KEYLESS ENTRY SYSTEM WITH LOCK, UNLOCK AND PANIC FUNCTIONS, CAB AND DRIVER FOOTWELL ILLUMINATED ENTRY SYSTEM AND ONE-TOUCH AUTO START.

HORIZONTAL SLIDING REAR WINDOW WITH PRIVACY GLASS.

AUTO-DIMMING REARVIEW MIRROR

FIXED CENTER CONSOLE WITH COVERED STORAGE COMPARTMENT AND SECOND ROW VENTS.

TWO FRONT 12V AUXILIARY POWER OUTLETS; ONE REAR 12V AUXILIARY POWER OUTLET

FRONT AND REAR MAP LIGHTS

PREMIEM AUDIO AND INTEGRATED NAVIGATION SYSTEM- INCLUDES 7" HIGH RESOLUTION TOUCH SCREEN WITH SPLIT SCREEN DISPLAY, AM/FM CACHE RADIO, HD RADIO, CD PLAYER, NINE SPEAKERS, AUXILARY PORT, USB MEDIA PORT, ADCANCED VOICE RECOGNITION, HANDS-FREE PHONE CAPABILITY, PHONE BOOK ACCESS AND MUSIC STREAMING CIA BLUETOOTH WIRELESS TECHNOLOGY, SIRI EYES FREE, AND HD RADIO PREDICTIVE TRAFFIC.

SAFETY/CONVENIENCE

PRE-COLLISION SYSTEM WITH PEDESTRIAN DETECTION (PCS W/ PD), LANE DEPARTURE ALERT (LDA) WITH SWAY WARNING SYSTEM (SWS), AUTOMATIC HIGH BEAMS (AHB) AND DYNAMIC RADAR CRUISE CONTROL (DRCC)

STAR SAFETY SYSTEM- INCLUDES VEHICLE STABILITY CONTROL (VSC), TRACTION CONTROL (TRAC), ANTI-LOCK BRAKE SYSTEM (ABS) WITH ELECTRONIC BRAKE-FORCE DISTRIBUTION (EBD), BRAKE ASSIST (BA) AND SMART STOP TECHNOLOGY (SST)

EIGHT AIRBAGS

DRIVER AND FRONT OUTBOWARD PASSENGER ADVANCED AIRBAG SYSTEM

DRIVER AND FRONT OUTBOARD PASSENGER SEAT-MOUNTED SIDE AIRBAGS, DRIVER AND FRONT PASSENGER KNEE AIRBAGS, AND FRONT AND REAR ROLL-SENSING SIDE CURTAIN AIRBAGS (RSCA).

3-POINT SEATBELTS FOR ALL SEATING POSITIONS; DRIVER-SIDE EMERGENCY LOCKING RETRACTOR (ELR) AND AUTOMATIC/EMERGENCY LOCKING RETRACTOR (ALR/ELR) ON ALL PASSENGER SEATBELTS.

DRIVER AND FRONT PASSENGER SEATBELT PRETENSIONERS WITH FORCE LIMITERS

TIRE PRESSURE MONITOR SYSTEM (TPMS)

TRAILER-SWAY CONTROL (TSC)

INTEGRATED TRAILER BRAKE CONTROLLER WITH MULTI-INFORMATION DISPLAY MONITORING SCREEN AND TRAILER BRAKE TYPE, GAIN AND MANUAL TRAILER BRAKE OUTPUT CONTROLS.

ANTI-THEFT SYSTEM WITH ALARM AND ENGINE IMMOBILIZER

DIMENSIONS-

EXTERIOR (INCHES)

MAXIMUM OVERALL HEIGHT- 78

MAXIMUM OVERALL WIDTH- 80

MAXIMUM OVERALL LENGTH- 230

MAXIMUM WHEELBASE- 146

MAXIMUM TRACK (FRONT/REAR)- 68/68

MINIMUM BED LENGTH- 66

MINIMUM BED DEPTH- 22

MAXIMUM BED WIDTH (TOTAL/BETWEEN WHEELWELLS)- 67/51

INTERIOR, FRONT/REAR (INCHES)

MINIMUM HEAD ROOM- 39/38

MINIMUM HIP ROOM- 62/60

MINIMUM LEG ROOM- 42/42

MINIMUM SHOULDER ROOM- 65/65

WEIGHTS/CAPACITIES

MINIMUM GROSS VEHICLE WEIGHT RATING (GVWR0 (LBS)-7200

MAXIMUM BASE CURB WEIGHT (LBS)- 5300

MAXIMUM PAYLOAD (LBS)- 1560

FUEL TANK (GAL)-38

SEATING CAPACITY- 5

TOWING

TOW PACKAGE: TOWING HITCH RECEIVER, 4.300 REAR ACLE RATIO, TOW/HAUL MODE SWITCH, INTEGRATED TRAILER BRAKE CONTROLLER (ITBC), SUPPLEMENTAL ENGINE OIL COOLER, SUPPLEMENTAL TRANSMISSION COOLER, HEAVY DUTY BATTERY, 170-AMP ALTERNATOR AND 4-/7-PIN CONNECTOR

RING GEAR SIZE, FRONT/REAR (INCHES)-8.7/10.5

MAXIMUM TOWING CAPACITY (LBS)- 9200

TIRES

18 INCH BBS FORGED-ALUMINUM ALLOY WHEELS WITH P275/65R18 ALL TERRAIN TIRES SPARE TIRE- FULL-SIZE MOUNTED UNDER BODY

COLOR

EXTERIOR- WHITE

INTERIOR- GREY OR TAN