

TOWN UNIT # 425805-12

DEALER APPLIED PROFLEET RUSTPROOFING PROCESS FITTED

RECEIVED FROM STRONGCO EQUIPMENT 10/31/2012 12.5 HRS. NO DAMAGES

UNIT #: 425805-12 ASSET #: 159517 SITE/CLIENT #: 1505676 CHARGED BU: 51920 WARRANTY: 5386 CM

QUOTATION #: Q-11-2012 OR: 42319, OP: 7286, BATCH: 458082, RD: 64501

2012 VOLVO BACKHOE, 4X4, EXTENDAHOE MODEL BL70B S/N: VCE0B70BC02326359

FUEL: MARKED DIESEL 155 LITERS.

HYDRAULIC THUMB: FACTORY OEM SUPPLIED MODEL #: 11895659 S/N: 232659 MASS: 150 KG. 3,626 PSI PRESSURE

MECHANICAL COUPLER - REAR: P/N: 15644775 S/N: 12VVA110766

QC FRONT BUCKET: 1.3 CU. YD. P/N: 11886730 S/N: 0058 MASS: 430 KG.

FORKS: HORST LHA BRAND MODEL HD 55V0L50Q S/N: 12LA31037 5,500 LBS. CAPACITY 250 KG.

ISO 14001 CERTIFIED FACTORY BUILD

APPROX. OPERATING WEIGHT: 19,500 LBS.

COUNTERWEIGHT 460 LBS. ADDITIONAL COUNTERWEIGHT FITTED 1,080 LBS.

GROUND CLEARANCE 14" FRONT AXLE

OVERALL LENGTH (TRANSPORT) 23' 9"

HEIGHT TO TOP OF CAB 9' 3"

OVERALL HEIGHT (TRANSPORT) 12' 4"

WHEELBASE 7'

LUG RADIAL TIRES

FRONT TIRES: 340/80R 18 INDUSTRIAL RIMS: 12.5 80R 18

REAR TIRES: 500/70R 24 INDUSTRIAL RIMS: 19.5 LR 24

WIDTH OVER TIRES FRONT & REAR 90"

WIDTH OVER BUCKET HD,GP,BOCE, 92.5"

CURB TURN RADIUS WITH/WITHOUT BRAKES: 8' / 101.9"

BUCKET CLEARANCE CIRCLE WITH/WITHOUT BRAKES: 12' / 16'

ENGINE COMPLIANT TO TIER 3 EU STAGE 111A DOES NOT USE DEF BIODIESEL CAPABLE TO 20 %

ENGINE MODEL: D5D CEE3 S/N: 11295958 4.8 LITER

100 HP @ 2,200 RPM, 400 LBS. FT. @ 1,600 RPM TORQUE RISE: 31 %

DRY LINER, GLOW PLUG START COOLANT TO MINUS 40 DEGREES C.

BLOCK HEATER 1000 WATT / 120 VAC DRIVER SIDE FITTED

EXTENDED SERVICE PERIOD RATED

ANTI-VANDALISM KIT FITTED

UNDERCARRIAGE POWER TRAIN GUARD FITTED

BYPASS / JUMP START SYSTEM FITTED DRIVER SIDE
KEYED ON/OFF IGNITION WITH AUXILIARY POSITION
HYDROSTATIC (PRIORITY, LOAD SENSING) STEERING COMPLIES TO SAE J-1511 ISO 5010 CURRENT STANDARDS
TILT, TELESCOPIC STEERING
55 DEGREE STEERING ANGLE, (+ -) 11 DEGREES OSCILLATION
AUTOMATIC LIMITED SLIP DIFFERENTIAL - FRONT
ON THE GO ENGAGE/DISENGAGE HYDRAULIC LOCKING REAR DIFFERENTIAL
HD OIL BATH OUTBOARD PLANETARY FINAL DRIVES
ANY POSITION, FULL TIME REAR AXLE LUBRICATION
BRAKES COMPLY TO SAE J-1473, ISO 3450:1995 CURRENT STANDARDS
DUAL BRAKE CIRCUITS ALL WHEELS
SELF ADJUST, SELF EQUALIZE, OIL COOLED INBOARD WET DISC BRAKES
MECHANICAL LEVER PARKING BRAKE, ON LIGHT WITH BUZZER
DUAL PEDAL BRAKES - CAPABLE OF INTERLOCKING
4WD BRAKING PROVIDED, PARKING BRAKE NEUTRALIZES TRANSMISSION
12 VDC NEGATIVE EARTH 95 AMP ALTERNATOR
NOTE TO FILE: 12 TO 24 VDC CONVERTER INSTALLED BY STRONGCO TO HANDLE MOTORIZED MIRRORS -
1,380 CCA DUAL BATTERIES MF TYPE
BATTERY JUMP/AUXILIARY START TERMINALS PROVIDED
MASTER ELECTRICAL DISCONNECT (KEYED) PROVIDED DRIVER'S SIDE UNDER STEPS
SAE TYPE 2 AUTO-RESET CIRCUIT BREAKERS
12 VDC POWER POINT FITTED
PREWIRED FOR 2-WAY RADIO
ALL WORKLIGHTS FORE & AFT GUARDED
BOSCH MODEL CALAIS MP89 / CM0036 C 3821073 AM/FM/CD WEATHERBAND RADIO FITTED
SWS 22335 AMBER/BLUE STROBE FLASHER ROOF TOP REAR MOUNTED WITH GUARD, 3-POSITION SWITCH 766155 FITTED
POWER SHIFT 4 F / 4 R TRANSMISSION SINGLE STAGE, MULTI-PHASE, INTEGRAL CONVERTER TWIST GRIP F-N-R
NEUTRAL SAFETY START SWITCH INTERLOCK 1ST THROUGH 4TH GEARS
TRANSMISSION DISCONNECT FITTED, KICKDOWN-NEUTRALIZER SWITCH FITTED
GRADEABILITY % / DEGREES: 28 % / 26 DEGREES
OIL COOLER FITTED
REVERSE / FORWARD SPEEDS TO 35 KPH
FACTORY INSTALLED BACK UP ALARM
SHIFTING OPERATIONS PERMIT PUSHBUTTON OR HOLD ONE GEAR AT A TIME

DOWN ONLY MODE QUICK SHIFT ENABLED

REMOTE OIL SAMPLING PORT FITTED

PILOT OPERATED HYDRAULIC CONTROLS WITH SHUT OFF VALVE

VARIABLE DISPLACEMENT PRESSURE COMPENSATING, LOAD SENSING AXIAL PISTON PUMPS

3,626 PSI @ 440 BAR @ 2,200 RPM

RESERVOIR LOCKED ACCESS LEVEL GAUGE 12.8 USG RESERVOIR & 37 USG HYDRAULIC SYSTEM CAPACITIES

DIAGNOSTIC PORTS PROVIDED WITH SAMPLING PORTS

THERMOSTATICALLY CONTROL AIR/OIL COOLER FITTED - TILT FORWARD TYPE

HYDRAULIC OIL TYPE VG46

QUICK DISCONNECT LINES

RIDE CONTROL HAS GEAR SENSING OR ON/OFF

PREMIUM TYPE CAB, SINGLE KEY STYLE - ALL DOORS & LOCKING DEVICES

ADJUSTABLE INTERIOR REARVIEW MIRROR

EXTERIOR REARVIEW MIRRORS

IN CAB SOUND ATTENUATION TO 75 DBA ANSI/SAE J1166 ISO 6394 ISO 6396 CURRENT STANDARDS

GROUPED GROUND LEVEL LUBE ACCESS - EXTENDED SERVICE LEVEL RATED

QC SMV REAR MOUNTED

STAINLESS BOOT BRUSH BOTH SIDES

3-POINT ENTRY INTO CAB BOTH SIDES

EROPS / FOPS CAB RATED TO CURRENT STANDARDS 2-DOOR TYPE

COAT HOOK, MOBILE PHONE (WITH USB, CUP/COOLER STORAGE)

OPENING WINDOWS BOTH SIDES TINTED SAFETY GLASS ALL AROUND

MULTI-SPEED WIPERS W/WASH

50,000 BTU MANUAL CLIMATE CONTROL

28,000 BTU FACTORY OEM AIR CONDITIONING

HEATED, AIR SUSPENSION SEAT WITH DUAL PIVOTING ARM RESTS, SEAT BELT

FULL WIDTH RUBBER FLOOR MAT

WHEEL EXTENSIONS FITTED FORE & AFT

LSM TOOL BOX

TIE DOWN EYES FORE & AFT

4-WAY FLASHERS, ELECTRIC HORN

MANUFACTURER'S STANDARD HIGHWAY YELLOW PAINT

HYDRAULIC QC COUPLER FITTED FOR LOADER ASSEMBLY

IN CAB SWITCH TO ENGAGE / DIS-ENGAGE ATTACHMENTS WITH IN CAB HYDRAULIC LOCKING PINS AND INDICATION OF ENGAGEMENT

OEM FACTORY FITTED HYDRAULIC THUMB ASSEMBLY WITH WORKING TIP WITH AUXILIARY HYDRAULICS FOR BREAKER WHICH ARE BI-DIRECTIONAL CIRCUITS

FORK LIFT ASSEMBLY TO 5,500 LBS. 48" FITTING TO LOADER QC BRACKET WITH BACKREST

FORKS SAE LOAD CENTRE 24" MIN/MAX SPACING 0" / 50"

LOADER TO SAE J732 CURRENT STANDARDS 3-RAM GEOMETRY SINGLE MULTI-FUNCTION JOYSTICK OPERATIONS

PARALLEL LIFT, SELF-LEVELLING IN UP/DOWN MODES

DUMP ANGLE 49 DEGREES, ROLLBACK @ GROUND 45 DEGREES, RETURN TO DIG CAPABLE, KICKOUT CAPABLE WITH BUCKET LEVEL INDICATOR AND IN-SERVICE LOCKOUT DEVICE

BUCKET HD, GP, BOCE REVERSIBLE CUTTING EDGE

BUCKET 92" 1,100 LBS.

BUCKET BREAKOUT FORCE 11,892 LBS. LIFT CAPACITY 7,320 LBS.

HEIGHT TO HINGE PIN 11' 2", OVERALL OPERATING HEIGHT 14' 6"

DUMP CLEARANCE @ 45 DEGREES @ FULL HEIGHT 8' 9"

DIG DEPTH BUCKET LEVEL 8"

MAXIMUM GRADING ANGLE 26 DEGREES

REACH AT FULL HEIGHT 2' 9" @ 45 DEGREES

ANTI-SPILL PLATE BUCKET TOP SILL PLATE FITTED

SAE RATED LIFTING HOOKS SLIP TYPE FITTED TO BUCKET TOP SILL

9.5 SECOND CYCLE TIME

LOADER HYDRAULICS CONSTANT FLOW TYPE

EXTENDAHOE TYPE BACKHOE

CAPABLE OF 12" THROUGH 36" SIZE BUCKETS

ROATTION ARC 194 DEGREERES

DIG FORCE 14,028 LBS.

CROWD CYLINDER CAPABILITY 8,722 LBS.

SWING ARC 180 DEGREES, LEVELLING ANGLE 14 DEGREES, 20 DEGREE ANGLE OF DEPARTURE

JOYSTICK PILOT CONTROLS WITH PATTERN SELECTION IN FLOOR PILLARS

12" AND 24" BUCKETS PROVIDED

SAE HEAPED CAPACITY 7.1 AND STRUCK CAPACITY 6

COMBINATION FLIP OVER PADS TYPE STABILIZERS

BI-DIRECTIONAL ANTI-DRIFT VALVES FITTED

STABILIZER REARWARD ANGLE 18 DEGREES

WIDTH OVER STABILIZERS TRANSPORT / DOWN MODES 7'2" / 128"

REACH 3'5"

BACKHOE EXTENDED / RETRACTED DIMENSIONS & CAPACITIES AS PER SAE J-31

LOAD HEIGHT 12'5" / 14' 5"

LOAD REACH 9'4" / 12' 6"

REACH FROM PIVOT 20'5" / 23' 6"

DIG DEPTH SAE MAX. 14' 11" / 18' 5"

SAE DIG DEPTH 2' FLAT BOTTOM 15' 11" / 19' 11"

SAE DIG DEPTH 8' FLAT BOTTOM 14' 11" / 19' 1"

LIFT PERFORMANCE 12' 3,297 LBS. / 2,166 LBS.

LIFT PERFORMANCE @ 8' 3,279 LBS. / 2,218 LBS.

LIFT PERFORMANCE @ 2' 2,148 LBS.

BOOM LIFT PERFORMANCE @ 12' ABOVE GROUND 4,955 LBS. / 3,318 LBS.

BOOM LIFT PERFORMANCE @ GROUND 7,327 LBS. / 2,117 LBS.

BOOM LIFT PERFORMANCE @ 12' BELOW GROUND 3,038 LBS. / 2,239 LBS.