

PACKAGE ARRANGEMENT (1)		Discount to apply 25%
Product	Approx. Weight	List Price
DX490LC-7-US20	54,300.00 KG	531,790.06 USD
DX490LC-7 BASE MACHINE WITH RETRACTABLE TRACKS AND REMOVABLE CWT 23' 4" (7.1 m) MONO BOOM; 11' 0" (3.35 m) ARM AND NO BUCKET 35.4" (900 mm) TRIPLE GROUSER SHOES 24,420 LBS (11.1 METRIC TON) COUNTERWEIGHT ONE/TWO WAY AUXILIARY HYDRAULIC PIPING TO END OF ARM		

OPTIONAL EQUIPMENT - Factory Installed (35)			Discount to apply 20%
Option	CODE	Description	List Price
ARM	024	2.4m Arm	-1,600.00 USD
ARM	029	2.9m Arm	-200.00 USD
ARM	040	3.98m Arm	975.00 USD
HEATING & COOLING SEAT	HCS	Heating & Cooling Seat	750.00 USD
MICROPHONE	MIC	Microphone	1,000.00 USD
RAIN SHIELD	RAI	Rain Shield	175.00 USD
REAR SUN VISOR	RSV	Rear Sun Visor	150.00 USD
ENGINE COOLANT HEATER	110	110V Plug Heater	225.00 USD
ENGINE COOLANT HEATER	220	220V Plug Heater	225.00 USD
PRE CLEANER	OWC	Oil Washed Pre Cleaner	2,180.00 USD
BOOM FLOATING PIPING	BFL	Boom Floating Piping	1,275.00 USD
BREAKER FILTER	BRF	Breaker Filter	425.00 USD
LOCK VALVE	LBA	Boom & Arm Lock Valve	1,700.00 USD
LOCK VALVE	LOB	Boom Lock Valve	1,150.00 USD
ROTATING PIPING(PERO)	PER	Tilt/Rotating Piping (PERO)	3,350.00 USD
ONE & TWO WAY PIPING	PE3	One/Two Way with Pedal	6,360.00 USD
STRAIGHT TRAVEL	STT	Straight Travel	300.00 USD
AIR COMPRESSOR	ACO	Air Compressor	4,575.00 USD
SIDE PROTECTOR & CATWALK	PRO	Side Protector	1,850.00 USD

FUEL FILLER PUMP	FIL	Fuel Filler Pump	400.00 USD
SHOE CASE	SHC	Shoe Case	75.00 USD
ADDITIONAL 12V SOCKET	12V	Additional 12V Socket	300.00 USD
UNDER COVER	HED	Heavy Duty Under Cover	300.00 USD
CABIN FRONT GUARD	FUL	Upper and Lower Guard	475.00 USD
CABIN FRONT GUARD	LOW	Lower Guard Only	275.00 USD
FOGS GUARD	FOG	FOGS Guard	2,600.00 USD
FOGS GUARD	TOP	Top Guard	575.00 USD
ADDITIONAL WORK LAMP	4LE	4 Additional Working Lamp (LED)	1,125.00 USD
ADDITIONAL WORK LAMP	6LE	6 Additional Working Lamp (LED)	1,700.00 USD
ROTATING BEACON	ROB	Rotating Beacon	200.00 USD
TRACK GUARD	FUL	Full Track Guard	3,475.00 USD
TRACK SHOE	600	600mm TG Shoe	-5,000.00 USD
TRACK SHOE	60D	600mm DG Shoe	-5,000.00 USD
TRACK SHOE	750	750mm TG Shoe	-2,500.00 USD
TRACK SHOE	800	800mm TG Shoe	-1,675.00 USD

Attachments - Dealer Installed (14)

Attachment	Description	Approx. Weight	List Price
5000033	TRIMBLE EARTHWORKS 2D MACHINE GUIDANCE; INDICATE KIT; w/ INSTALL, CALIBRATION	50.00	24,000.00 USD
HD53-036	1.57 CU. YD. 36" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	3,189.00	15,906.54 USD
HD53-048	2.27 CU. YD. 48" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	3,797.00	15,143.54 USD
HD53-054	2.63 CU. YD. 54" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,067.00	17,013.41 USD
HD53-060	2.98 CU. YD. 60" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,397.00	18,484.87 USD
HD53-066	3.34 CU. YD. 66" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,613.00	19,131.90 USD
HD53-072	3.69 CU. YD. 72" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,939.00	21,365.97 USD

HDC530-084	4.40 CU. YD. 84" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	5,428.00	19,546.49 USD
QC-120H1G3-381	HYD. QUICK COUPLER (INCLUDES SOFT PINS, JUMPER HOSE ONLY) FOR DX490/DX530	1,754.00	14,980.28 USD
SD53-048	2.27 CU. YD. 48" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	3,948.00	18,252.23 USD
SD53-054	2.63 CU. YD. 54" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,217.00	20,495.75 USD
SD53-060	2.98 CU. YD. 60" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,569.00	22,202.77 USD
SD53-066	3.34 CU. YD. 66" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,781.00	22,979.22 USD
SD53-072	3.69 CU. YD. 72" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	5,109.00	24,735.67 USD

STANDARD EQUIPMENT FOR BASE MACHINE (7)

Item	Description
ENGINE	<p>DC13 Scania engine; 4-Cyclewater-Cooled Turbo Charged (Variable Geometry Turbo) Electronically Controlled Common Rail Direct Injected T4: Cooled Exhaust Gas Recirculation + Diesel Oxidation Catalyst + Selective Catalytic Reduction with Diesel Exhaust Fluid 294 kW (394 HP) (SAE J1995) Gross Flywheel Horsepower @ 1800 rpm Displacement: 466 cu.in. (12,700 L), 6 Cylinder Bore 5.12" (130 mm) Diameter x 6.30" (160 mm) Stroke Torque: 1,374 ft. Lbs (190 kgf-m) @ 900 - 1,500 rpm High Idle 1900 ± 25rpm, Low Idle 750 ± 25 rpm Auto Idle System Equipped with the Fuel Pre-filter with Water Separator Radiator Reserve Tank Three Stage Air Intake Filtering with Large Capacity Double Element Air Cleaner and Evacuate Electronic Engine Speed Control Engine Overheat and Low Oil Pressure Prevention System</p>
HYDRAULICS	<p>Pilot Operated Control Valves, (9) Spools Main Pump: Tandem Variable Axial Piston Type, Pressure Setting 4978 psi normal / 5263 psi boost Pump flow: 2 X [103 gpm (390 lpm)] Pilot Circuit, Gear Type Pump Swing Motor, Axial Piston Type Swing Speed Control up to 9.2 RPM Maximum Swing Torque 145,600 ft.lbs. (20,130 kgf-m) Spring Set, Hydraulic-released Brakes Travel Motor: Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.5 mph (5.6 kph) / 2.0 mph (3.2 kph) Maximum Tractive Force 100,751 ft.lbs. (45,700 kgf) in low speed In-Shoe Design, Oil Disc Parking Brake One-way/two way Auxiliary Hydraulics with 2-pump flow</p>
	<p>Steel, All Weather Sound Suppressed ROPS Type Fully Automatic Heater and Air Conditioner with Radian Energy Photo Sensor 12V and 24V Power Sockets 8" Multi-function Color LCD Touch Screen Monitor Door Locks Front Windshield Panto Wiper with Washer Digital Bluetooth Audio Broadcasting MP3 Radio with Cell Phone integration Audio Control Panel On/Off Switch, Control Volume, Channel Select Switches: Engine Speed Control Dial Jog Switch for monitor display control Auxiliary Mode Switch</p>

CAB	<p> Engine Emergency Stop Switch Work Light Switch Travel Speed Selector Switch Breaker, Power-up, Shear Switch Intelligent Floating Boom (optional) Engine After Treatment System Switch Wiper Control Panel Safety Lock Lever Ergonomic Leatherlike Operator Seat: Integrated Heater and Air Conditioner Air Suspension with Seat Belt (2" Wide) Adjustable bottom cushion Lumbar Support Adjustment Adjustable Headrest Reclining, Height Adjustable Adjustable Arm Rests Sliding Control Console Height Adjustable Panels Skylight Pull Up Type Front Window Removable Lower Front Window with Storage Behind Seat Door Sliding Windows Front Window Air Defroster Travel Pedals with Hand Levers Emergency Exit Glass Breaking Tool Fully insulated Lunch Box Compartment Quick Coupler Switch Joystick Lever with 3 Switches, Two Button and One Rotate Front and Rear Cup Holders Room Light Serial Communication Port for Laptop PC Interface (DMS) Viscous Cab Mounts Sun Screens for Top Hatch, Front Windshield and Rear Window </p>
ELECTRICAL/ELECTRONIC CONTROL SYSTEM	<p> Advanced Mechatronics with Power Mode Control System to maximize machine efficiency and productivity Power Mode Select Button (P+,P,S,E) Work Mode Selector Button (Excavation, Lifting, Breaker and Shear) Electronic Power Optimizing System Cross Sensing Pump Control Machine Status Display with Integrated Self Diagnostics System Adjustable LCD Color Display Incorporated Camera Views Auto Idle Control System plus One Touch Deceleration Button on Joystick Engine Speed Control Dial Power Boost Control Button on Joystick Limp Home Mode Control Switch Proximity Alarm Warning System Proportional control for auxiliary hydraulics via roll switch on both joysticks Adjustable Auxiliary Flow and Pressure up to 10 presets Alternator: 28 V, 100 amp Batteries: (2) 12 V, 200 AmpH, 1300 CCA Starter: 24 V x 6 KW Engine Emergency Stop Switch Panto Wiper to cover the entire front windshield window Standard Halogen Type Lighting; 2 Working lights on machine and 2 on boom Optional LED Type Lights Smart Ignition Switch Key for remote control of engine start/stop and door lock/unlock Electric Horn Hour Meter </p>
	<p> Main Warning Lamp Warning Symbol Indicator for: Battery, Engine oil pressure, Coolant overheated, Engine, Stop engine, Low fuel level, Hydraulic oil temp, Fuel System, Air cleaner clogged, Machine lift overload, Quick Coupler, Regen request, Low DEF level, Problem in SCR, VBO angle sensor failure, VBO joystick pressure sensor failure, EPPR valve failure, AGS, clogged Fuel filter, Ultrasonic sensor, Engine RPM and starting restriction or TMS failure, Coolant level, Seat belt, No smart key, Failed to detect smart key, Low battery smart key, DEF </p>

DISPLAY MONITOR AND WARNINGS	<p>pressure, Hydraulic return filter clogged, Regen prohibited, Regeneration active, Manual regen, GPS antenna failure, GSM antenna failure, Satellite antenna failure, Check machine, Stop engine</p> <p>Digital Clock</p> <p>Alarm Buzzer for:</p> <ul style="list-style-type: none"> Engine Oil Pressure Coolant Temperature <p>Electronic Monitor for:</p> <ul style="list-style-type: none"> Engine Coolant Temperature Gauge Fuel Gauge Hydraulic Oil Temperature Gauge DEF (AdBlue®) Level <p>Multi-function Touch Screen Display for:</p> <p>Function Symbol Indicator (Power Boost, Auxiliary Hydraulic Pedal/Joystick Selector, Travel Speed, Work Light, Intelligent Floating Boom, ISO/BHL Pattern Control, Fine Swing</p> <p>Indicator Display (USB, Auto Shutdown, ACC, Auto Warm Up, Joystic One-touch, VBO Limp Home Mode, Engine Preheat, EPOS/ECU/EPOS-ECU, Reverse Fan On, Mirror Heater, Bluetooth)</p> <ul style="list-style-type: none"> Favorite Button Indicator Main Information Selector Button (Reset Trip, Trip Info, Soot Level, PM Service Info) Main Information Indicator Power Mode Selector Button Indicator (Power+, Power, Standard, Economy) Power Mode Indicator Auxiliary Hydraulics Selector Button (Unidirectional-Hammer or Bi-directional-Shear) Audio Display Auto Idle Indicator Menu Selector Button
UNDERCARRIAGE	<p>Track Guards and Chains with Adjusters</p> <ul style="list-style-type: none"> 3 sets of track guides per side <p>Track Rollers: (3) Upper, (9) Lower Each Side</p> <p>36" (900 mm) Triple Grouser Shoes, 53 Each Side</p>
OTHER	<p>Joystick Pattern Change Valve</p> <p>Centralized Lube Points</p> <p>Large Handrail</p> <p>Punched Metal Anti-slip Plates</p> <p>Engine Restart Prevention System</p> <p>Self-Diagnostic System</p> <p>Operator's Manual</p> <p>Ultra-hard Wear-resistant Disc at the Bucket Pivot</p> <p>Vandalism Protection (All panels and fill points lockable)</p> <p>GPS 3 Year Subscription - 3.0 GLOBAL DUAL(SAT+CELL)</p>

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HYDRAULICS	<p>Pilot Operated Control Valves, (9) Spools Main Pump: Tandem Variable Axial Piston Type, Pressure Setting 4978 psi normal / 5263 psi boost Pump flow: 2 X [103 gpm (390 lpm)] Pilot Circuit, Gear Type Pump Swing Motor, Axial Piston Type Swing Speed Control up to 9.2 RPM Maximum Swing Torque 145,600 ft.lbs. (20,130 kgf-m) Spring Set, Hydraulic-released Brakes Travel Motor: Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.5 mph (5.6 kph) / 2.0 mph (3.2 kph) Maximum Tractive Force 100,751 ft.lbs. (45,700 kgf) in low speed In-Shoe Design, Oil Disc Parking Brake One-way/two way Auxiliary Hydraulics with 2-pump flow</p>
	<p>Steel, All Weather Sound Suppressed ROPS Type Fully Automatic Heater and Air Conditioner with Radian Energy Photo Sensor 12V and 24V Power Sockets 8" Multi-function Color LCD Touch Screen Monitor Door Locks Front Windshield Panto Wiper with Washer Digital Bluetooth Audio Broadcasting MP3 Radio with Cell Phone integration Audio Control Panel On/Off Switch, Control Volume, Channel Select Switches: Engine Speed Control Dial Jog Switch for monitor display control Auxiliary Mode Switch</p>

CAB	<p> Engine Emergency Stop Switch Work Light Switch Travel Speed Selector Switch Breaker, Power-up, Shear Switch Intelligent Floating Boom (optional) Engine After Treatment System Switch Wiper Control Panel Safety Lock Lever Ergonomic Leatherlike Operator Seat: Integrated Heater and Air Conditioner Air Suspension with Seat Belt (2" Wide) Adjustable bottom cushion Lumbar Support Adjustment Adjustable Headrest Reclining, Height Adjustable Adjustable Arm Rests Sliding Control Console Height Adjustable Panels Skylight Pull Up Type Front Window Removable Lower Front Window with Storage Behind Seat Door Sliding Windows Front Window Air Defroster Travel Pedals with Hand Levers Emergency Exit Glass Breaking Tool Fully insulated Lunch Box Compartment Quick Coupler Switch Joystick Lever with 3 Switches, Two Button and One Rotate Front and Rear Cup Holders Room Light Serial Communication Port for Laptop PC Interface (DMS) Viscous Cab Mounts Sun Screens for Top Hatch, Front Windshield and Rear Window </p>
ELECTRICAL/ELECTRONIC CONTROL SYSTEM	<p> Advanced Mechatronics with Power Mode Control System to maximize machine efficiency and productivity Power Mode Select Button (P+,P,S,E) Work Mode Selector Button (Excavation, Lifting, Breaker and Shear) Electronic Power Optimizing System Cross Sensing Pump Control Machine Status Display with Integrated Self Diagnostics System Adjustable LCD Color Display Incorporated Camera Views Auto Idle Control System plus One Touch Deceleration Button on Joystick Engine Speed Control Dial Power Boost Control Button on Joystick Limp Home Mode Control Switch Proximity Alarm Warning System Proportional control for auxiliary hydraulics via roll switch on both joysticks Adjustable Auxiliary Flow and Pressure up to 10 presets Alternator: 28 V, 100 amp Batteries: (2) 12 V, 200 AmpH, 1300 CCA Starter: 24 V x 6 KW Engine Emergency Stop Switch Panto Wiper to cover the entire front windshield window Standard Halogen Type Lighting; 2 Working lights on machine and 2 on boom Optional LED Type Lights Smart Ignition Switch Key for remote control of engine start/stop and door lock/unlock Electric Horn Hour Meter </p>
	<p> Main Warning Lamp Warning Symbol Indicator for: Battery, Engine oil pressure, Coolant overheated, Engine, Stop engine, Low fuel level, Hydraulic oil temp, Fuel System, Air cleaner clogged, Machine lift overload, Quick Coupler, Regen request, Low DEF level, Problem in SCR, VBO angle sensor failure, VBO joystick pressure sensor failure, EPPR valve failure, AGS, clogged Fuel filter, Ultrasonic sensor, Engine RPM and starting restriction or TMS failure, Coolant level, Seat belt, No smart key, Failed to detect smart key, Low battery smart key, DEF </p>

DISPLAY MONITOR AND WARNINGS	<p>pressure, Hydraulic return filter clogged, Regen prohibited, Regeneration active, Manual regen, GPS antenna failure, GSM antenna failure, Satellite antenna failure, Check machine, Stop engine</p> <p>Digital Clock</p> <p>Alarm Buzzer for:</p> <ul style="list-style-type: none"> Engine Oil Pressure Coolant Temperature <p>Electronic Monitor for:</p> <ul style="list-style-type: none"> Engine Coolant Temperature Gauge Fuel Gauge Hydraulic Oil Temperature Gauge DEF (AdBlue®) Level <p>Multi-function Touch Screen Display for:</p> <p>Function Symbol Indicator (Power Boost, Auxiliary Hydraulic Pedal/Joystick Selector, Travel Speed, Work Light, Intelligent Floating Boom, ISO/BHL Pattern Control, Fine Swing)</p> <p>Indicator Display (USB, Auto Shutdown, ACC, Auto Warm Up, Joystic One-touch, VBO Limp Home Mode, Engine Preheat, EPOS/ECU/EPOS-ECU, Reverse Fan On, Mirror Heater, Bluetooth)</p> <ul style="list-style-type: none"> Favorite Button Indicator Main Information Selector Button (Reset Trip, Trip Info, Soot Level, PM Service Info) Main Information Indicator Power Mode Selector Button Indicator (Power+, Power, Standard, Economy) Power Mode Indicator Auxiliary Hydraulics Selector Button (Unidirectional-Hammer or Bi-directional-Shear) Audio Display Auto Idle Indicator Menu Selector Button
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HD53-036	1.57 CU. YD. 36" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	3,189.00	15,906.54 USD
HD53-048	2.27 CU. YD. 48" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	3,797.00	15,143.54 USD
HD53-054	2.63 CU. YD. 54" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,067.00	17,013.41 USD
HD53-060	2.98 CU. YD. 60" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,397.00	18,484.87 USD
HD53-066	3.34 CU. YD. 66" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,613.00	19,131.90 USD
HD53-072	3.69 CU. YD. 72" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,939.00	21,365.97 USD

HDC530-084	4.40 CU. YD. 84" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	5,428.00	19,546.49 USD
QC-120H1G3-381	HYD. QUICK COUPLER (INCLUDES SOFT PINS, JUMPER HOSE ONLY) FOR DX490/DX530	1,754.00	14,980.28 USD
SD53-048	2.27 CU. YD. 48" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	3,948.00	18,252.23 USD
SD53-054	2.63 CU. YD. 54" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,217.00	20,495.75 USD
SD53-060	2.98 CU. YD. 60" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,569.00	22,202.77 USD
SD53-066	3.34 CU. YD. 66" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	4,781.00	22,979.22 USD
SD53-072	3.69 CU. YD. 72" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	5,109.00	24,735.67 USD

STANDARD EQUIPMENT FOR BASE MACHINE (7)

Item	Description
ENGINE	<p>DC13 Scania engine; 4-Cyclewater-Cooled Turbo Charged (Variable Geometry Turbo) Electronically Controlled Common Rail Direct Injected T4: Cooled Exhaust Gas Recirculation + Diesel Oxidation Catalyst + Selective Catalytic Reduction with Diesel Exhaust Fluid 294 kW (394 HP) (SAE J1995) Gross Flywheel Horsepower @ 1800 rpm Displacement: 466 cu.in. (12,700 L), 6 Cylinder Bore 5.12" (130 mm) Diameter x 6.30" (160 mm) Stroke Torque: 1,374 ft. Lbs (190 kgf-m) @ 900 - 1,500 rpm High Idle 1900 ± 25rpm, Low Idle 750 ± 25 rpm Auto Idle System Equipped with the Fuel Pre-filter with Water Separator Radiator Reserve Tank Three Stage Air Intake Filtering with Large Capacity Double Element Air Cleaner and Evacuate Electronic Engine Speed Control Engine Overheat and Low Oil Pressure Prevention System</p>
HYDRAULICS	<p>Pilot Operated Control Valves, (9) Spools Main Pump: Tandem Variable Axial Piston Type, Pressure Setting 4978 psi normal / 5263 psi boost Pump flow: 2 X [103 gpm (390 lpm)] Pilot Circuit, Gear Type Pump Swing Motor, Axial Piston Type Swing Speed Control up to 9.2 RPM Maximum Swing Torque 145,600 ft.lbs. (20,130 kgf-m) Spring Set, Hydraulic-released Brakes Travel Motor: Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.5 mph (5.6 kph) / 2.0 mph (3.2 kph) Maximum Tractive Force 100,751 ft.lbs. (45,700 kgf) in low speed In-Shoe Design, Oil Disc Parking Brake One-way/two way Auxiliary Hydraulics with 2-pump flow</p>
	<p>Steel, All Weather Sound Suppressed ROPS Type Fully Automatic Heater and Air Conditioner with Radian Energy Photo Sensor 12V and 24V Power Sockets 8" Multi-function Color LCD Touch Screen Monitor Door Locks Front Windshield Panto Wiper with Washer Digital Bluetooth Audio Broadcasting MP3 Radio with Cell Phone integration Audio Control Panel On/Off Switch, Control Volume, Channel Select Switches: Engine Speed Control Dial Jog Switch for monitor display control Auxiliary Mode Switch</p>

CAB	<p> Engine Emergency Stop Switch Work Light Switch Travel Speed Selector Switch Breaker, Power-up, Shear Switch Intelligent Floating Boom (optional) Engine After Treatment System Switch Wiper Control Panel Safety Lock Lever Ergonomic Leatherlike Operator Seat: Integrated Heater and Air Conditioner Air Suspension with Seat Belt (2" Wide) Adjustable bottom cushion Lumbar Support Adjustment Adjustable Headrest Reclining, Height Adjustable Adjustable Arm Rests Sliding Control Console Height Adjustable Panels Skylight Pull Up Type Front Window Removable Lower Front Window with Storage Behind Seat Door Sliding Windows Front Window Air Defroster Travel Pedals with Hand Levers Emergency Exit Glass Breaking Tool Fully insulated Lunch Box Compartment Quick Coupler Switch Joystick Lever with 3 Switches, Two Button and One Rotate Front and Rear Cup Holders Room Light Serial Communication Port for Laptop PC Interface (DMS) Viscous Cab Mounts Sun Screens for Top Hatch, Front Windshield and Rear Window </p>
ELECTRICAL/ELECTRONIC CONTROL SYSTEM	<p> Advanced Mechatronics with Power Mode Control System to maximize machine efficiency and productivity Power Mode Select Button (P+,P,S,E) Work Mode Selector Button (Excavation, Lifting, Breaker and Shear) Electronic Power Optimizing System Cross Sensing Pump Control Machine Status Display with Integrated Self Diagnostics System Adjustable LCD Color Display Incorporated Camera Views Auto Idle Control System plus One Touch Deceleration Button on Joystick Engine Speed Control Dial Power Boost Control Button on Joystick Limp Home Mode Control Switch Proximity Alarm Warning System Proportional control for auxiliary hydraulics via roll switch on both joysticks Adjustable Auxiliary Flow and Pressure up to 10 presets Alternator: 28 V, 100 amp Batteries: (2) 12 V, 200 AmpH, 1300 CCA Starter: 24 V x 6 KW Engine Emergency Stop Switch Panto Wiper to cover the entire front windshield window Standard Halogen Type Lighting; 2 Working lights on machine and 2 on boom Optional LED Type Lights Smart Ignition Switch Key for remote control of engine start/stop and door lock/unlock Electric Horn Hour Meter </p>
	<p> Main Warning Lamp Warning Symbol Indicator for: Battery, Engine oil pressure, Coolant overheated, Engine, Stop engine, Low fuel level, Hydraulic oil temp, Fuel System, Air cleaner clogged, Machine lift overload, Quick Coupler, Regen request, Low DEF level, Problem in SCR, VBO angle sensor failure, VBO joystick pressure sensor failure, EPPR valve failure, AGS, clogged Fuel filter, Ultrasonic sensor, Engine RPM and starting restriction or TMS failure, Coolant level, Seat belt, No smart key, Failed to detect smart key, Low battery smart key, DEF </p>

DISPLAY MONITOR AND WARNINGS	<p>pressure, Hydraulic return filter clogged, Regen prohibited, Regeneration active, Manual regen, GPS antenna failure, GSM antenna failure, Satellite antenna failure, Check machine, Stop engine</p> <p>Digital Clock</p> <p>Alarm Buzzer for:</p> <ul style="list-style-type: none"> Engine Oil Pressure Coolant Temperature <p>Electronic Monitor for:</p> <ul style="list-style-type: none"> Engine Coolant Temperature Gauge Fuel Gauge Hydraulic Oil Temperature Gauge DEF (AdBlue®) Level <p>Multi-function Touch Screen Display for:</p> <p>Function Symbol Indicator (Power Boost, Auxiliary Hydraulic Pedal/Joystick Selector, Travel Speed, Work Light, Intelligent Floating Boom, ISO/BHL Pattern Control, Fine Swing)</p> <p>Indicator Display (USB, Auto Shutdown, ACC, Auto Warm Up, Joystic One-touch, VBO Limp Home Mode, Engine Preheat, EPOS/ECU/EPOS-ECU, Reverse Fan On, Mirror Heater, Bluetooth)</p> <ul style="list-style-type: none"> Favorite Button Indicator Main Information Selector Button (Reset Trip, Trip Info, Soot Level, PM Service Info) Main Information Indicator Power Mode Selector Button Indicator (Power+, Power, Standard, Economy) Power Mode Indicator Auxiliary Hydraulics Selector Button (Unidirectional-Hammer or Bi-directional-Shear) Audio Display Auto Idle Indicator Menu Selector Button
UNDERCARRIAGE	<p>Track Guards and Chains with Adjusters</p> <ul style="list-style-type: none"> 3 sets of track guides per side <p>Track Rollers: (3) Upper, (9) Lower Each Side</p> <p>36" (900 mm) Triple Grouser Shoes, 53 Each Side</p>
OTHER	<p>Joystick Pattern Change Valve</p> <p>Centralized Lube Points</p> <p>Large Handrail</p> <p>Punched Metal Anti-slip Plates</p> <p>Engine Restart Prevention System</p> <p>Self-Diagnostic System</p> <p>Operator's Manual</p> <p>Ultra-hard Wear-resistant Disc at the Bucket Pivot</p> <p>Vandalism Protection (All panels and fill points lockable)</p> <p>GPS 3 Year Subscription - 3.0 GLOBAL DUAL(SAT+CELL)</p>