

PACKAGE ARRANGEMENT (1)		Discount to apply 25%
Product	Approx. Weight	List Price
DX300LC-7-US20	32,600.00 KG	307,769.30 USD

DX300LC-7 BASE MACHINE W/O BUCKET 20' 6" (6.245 m) MONO BOOM 10' 2" (3.1 m) ARM 31.5" (800 mm) TRIPLE GROUSER SHOES 13,890 LBS (6.3 METRIC TON) COUNTERWEIGHT ONE/TWO WAY AUXILIARY HYDRAULIC PIPING TO END OF ARM

OPTIONAL EQUIPMENT - Factory Installed (32)		Discount to apply 20%	
Option	CODE	Description	List Price
MICROPHONE	MIC	Microphone	1,050.00 USD
RAIN SHIELD	RAI	CAB RAIN SHIELD	175.00 USD
ENGINE COOLANT HEATER	110	110V Plug Heater	240.00 USD
ENGINE COOLANT HEATER	220	220V Plug Heater	240.00 USD
PRE CLEANER	DRY	Dry Type Pre Cleaner	400.00 USD
PRE CLEANER	OWC	Oil Washed Pre Cleaner	1,725.00 USD
BOOM FLOATING PIPING	BFL	Boom Floating Piping	1,350.00 USD
BREAKER FILTER	BRF	Breaker Filter	450.00 USD
LEVER PATTERN CHANGE	LEV	Lever Pattern Change	200.00 USD
LOCK VALVE	LBA	Boom & Arm Lock Valve	1,800.00 USD
LOCK VALVE	LOB	Boom Lock Valve	1,200.00 USD
ROTATING PIPING(PERO)	PER	Tilt/Rotationg Piping (PERO)	3,350.50 USD
ONE & TWO WAY PIPING	PE3	One/Two Way with Pedal	6,360.88 USD
STRAIGHT TRAVEL	STT	Straight Travel Pedal	300.00 USD
AIR COMPRESSOR	ACO	Air Compressor	3,710.00 USD
AUTO GREASING UNIT	AGU	Auto Greasing Unit	6,980.00 USD
SIDE PROTECTOR & CATWALK	PRO	Side Protector	1,675.00 USD
FUEL FILLER PUMP	FIL	Fuel Filler Pump	375.00 USD



SHOE CASE	SHC	Shoe Case	75.00 USD
BODY LAMP TYPE	HAL	Halogen Type Lamps	150.00 USD
BODY LAMP TYPE	LED	LED Type Lamps	1,025.00 USD
CAMERA	AVC	Around View Camera	4,250.00 USD
CAMERA	SRC	Side & Rear View Camera	1,375.00 USD
CABIN FRONT GUARD	FUL	Upper and Lower Guard	500.00 USD
FOGS GUARD	FOG	Falling Object Guarding	2,725.00 USD
ADDITIONAL WORK LAMP	6LE	6 Additional Working Lamps (LED)	862.50 USD
ADDITIONAL WORK LAMP	4LE	4 Additiona Working Lamps (LED)	575.00 USD
ROTATING BEACON	ROB	Rotating Beacon	200.00 USD
TRACK SHOE	600	600mm TG Shoe	-3,500.00 USD
TRACK SHOE	60D	600mm Double Grouser Shoe	-3,500.00 USD
TRACK SHOE	700	700mm TG Shoe	-1,750.00 USD
TRACK SHOE	900	35.4" (900 mm) TG Shoe	2,650.00 USD

Attachments - Dealer Installed (19)				
Attachment	Description	Approx. Weight	List Price	
5000033	TRIMBLE EARTHWORKS 2D MACHINE GUIDANCE; INDICATE KIT; w/ INSTALL, CALIBRATION	50.00	24,000.00 USD	
DC300-060	1.28 CU. YD. 60" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	2,117.00	5,994.92 USD	
DC300-072	1.55 CU. YD. 72" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	2,496.00	6,951.66 USD	
HD30-036	1.11 CU. YD. 36" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	0.00	8,469.64 USD	
HD30-042	1.36 CU. YD. 42" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,289.00	9,065.79 USD	
HD30-048	1.60 CU. YD. 48" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,504.00	7,626.52 USD	
HD30-054	1.85 CU. YD. 54" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,676.00	10,071.96 USD	
HD30-060	2.09 CU. YD. 60" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,884.00	14,339.17 USD	
HDC300-072	2.58 CU. YD. 72" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	3,206.00	13,032.84 USD	



HT-30DM3T	MAIN PIN THUMB; HYDRAULIC; 3 TINE; FOR 48"; 54" BUCKET; USED WITH BUCKET	1.00	14,717.71 USD
HT-30DM4T	MAIN PIN THUMB; HYDRAULIC; 4 TINE; FOR 60" BUCKET; USED WITH BUCKET	1.00	14,450.62 USD
HT-30QC3T	HYD. MAIN PIN THUMB; 3 TINE; FOR 48"; 54" BUCKET; USED WITH COUPLER	1.00	14,884.36 USD
HT-30QC4T	HYD. MAIN PIN THUMB; 4 TINE; FOR 60" BUCKET; USED WITH COUPLER	1.00	14,884.36 USD
QC-90H1G3-320	HYD. QUICK COUPLER (INCLUDES SOFT PINS, JUMPER HOSE ONLY) FOR DX300	930.00	10,278.61 USD
SD30-036	1.11 CU. YD. 36" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,285.00	10,432.55 USD
SD30-042	1.36 CU. YD. 42" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,477.00	11,147.92 USD
SD30-048	1.60 CU. YD. 48" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,713.00	13,884.80 USD
SD30-054	1.85 CU. YD. 54" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,893.00	14,158.60 USD
SD30-060	2.09 CU. YD. 60" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	3,129.00	13,659.60 USD

STANDARD EQU	IPMENT FOR BASE MACHINE (7)
Item	Description
Engine	Doosan DL08V; 7.6L Wastegate Turbocharged and Intercooled T4f Emission Compliant Electronically Controlled Common Rail Direct Injected T4f Emissions: Diesel Oxidation Catalyst + Cooled EGR + Selective Catalytic Reduction with Diesel Exhaust Fluid 271 hp (202 kW) @ 1800 rpm (SAE J1995) Gross Flywheel Horsepower 199 HP(SAE J1349) Net @ 1800 rpm Displacement: 466 in3 (7,640cc), 6 Cylinder Bore 4.25 in (108mm) Diameter x 5.47 in (139mm) Stroke Torque: 940 ft. lbs (130 kgf-m) @ 1,400 rpm High Idle 1900 ± 25 rpm, Low Idle 800 ± 10 rpm Auto Idle System Auto Shut Down Equipped with the Fuel Pre-filter with Water Separator Radiator Reserve Tank Large Capacity Double Element Air Cleaner with Evacuate Electronic Engine Speed Control Engine Derate and Shutdown if failure in Emission Control System Engine Overheat and Low Oil Pressure Prevention System
Hydraulics	Pilot Operated Control Valves, (9) Spools Main Pump: Tandem Variable Axial Piston Type, Flow: 2 x 66 gpm; Pressure Setting 4978 psi normal / 5263 psi boost Pilot Circuit, Gear Type Pump; Flow: 7 gpm (26 Lpm) Swing Motor, Axial Piston Type driving a 2-stage planetary gearbox to maximize torque Swing Maximum Speed: 9.7 RPM Fine Swing Control Maximum Swing Torque 87,787 lbf-ft. (12,137 kgf-m) Spring Set, Hydraulic-released Brakes Travel Motors: 2 x Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.4 mph/2.0 mph Maximum Tractive Force 77,162 lbf. (35,000 kgf) in low speed In-Shoe Design, Oil Disc Parking Brake One way/two way Auxiliary Hydraulics with 2-pump flow

Smart Hydraulic Logic to prioritize flow to hydraulic attachments like a molcher or a grinder Working Mode for Tilt-Rotator Steel, All Weather Sound Suppressed ROPS Type Fully Automatic Heater and Air Conditioner with Radian Energy Photo Sensor 12V and 24V Power Sockets Door Locks Front Windshield Panto Wiper with Washer 8" Multi-function Color LCD Touch Screen Monitor Aerial, Side & Rear View Camera with dedicated LCD display Digital Blutetooth 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** 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: 3-Stage Climate Controlled seat (optional) Cab 2-Stage Heated Seat (standard) 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 Sliding Side Windows Front Window Air Defroster Travel Pedals with Hand Levers **Emergency Exit Glass Breaking Tool** 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 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 Auto Idle Control System plus One Touch Deceleration Button on Joystick **Engine Speed Control Dial** Power Boost Control Button on Jovstick Electrical/Electronic Control Limp Home Mode Control Switch System 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: 24 V, 80 amp Batteries: (2) 12 V, 150AmpH, 950CCA

Starter: 24 V x 6 KW



Display Monitor and Warnings	Alarm Buzzer for: Engine Oil Pressure Coolant Temperature Electronic Monitor for: Engine Coolant Temperature Gauge Fuel Gauge Hydraulic Oil Temperature Gauge DEF (AdBlue®) Level Multi-function Touch Screen Display for: Funcion Symbol Indicator (Power Boost, Auxiliary Hydraulic Pedal/Joystick Selector, Travel Speed,
	Work Light, Intelligent Floating Boom, ISO/BHL Pattern Control, Fine Swing 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) 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	Track Guards and Chains with Adjusters Track Rollers: (2) Upper, (9) Lower Each Side Triple Grouser Shoes, 48 Each Side
Other	Joystick Pattern Change Valve Centralized Lube Points Large Access Handrail to upper deck Steel Casted Lift Bracket integrated with Idler Linkage Punched Metal Anti-slip Plates Engine Restart Prevention System Manuals, Parts and Operator's Ultra-hard Wear-resistant Disc on both sides of bucket arm end



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DX300LC-7 BASE MACHINE W/O BUCKET
20' 6" (6.245 m) HEAVY DUTY BOOM
10' 2" (3.1 m) HEAVY DUTY ARM
31.5" (800 mm) TRIPLE GROUSER SHOES
13,890 LBS (6.3 METRIC TON) COUNTERWEIGHT
ONE/TWO WAY AUXILIARY HYDRAULIC PIPING TO END OF ARM

OPTIONAL EQUIPMENT - Factory Installed (30)			Discount to apply 20%
Option	CODE	Description	List Price
ARM	025	2.5m Arm	-2,600.00 USD
MICROPHONE	MIC	Microphone	1,050.00 USD
PRE CLEANER	DRY	Dry Type Pre Cleaner	400.00 USD
PRE CLEANER	OWC	Oil Washed Pre Cleaner	1,725.00 USD
BOOM FLOATING PIPING	BFL	Boom Floating Piping	1,350.00 USD
BREAKER FILTER	BRF	Breaker Filter	450.00 USD
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SHOE CASE	SHC	Shoe Case	75.00 USD
BODY LAMP TYPE	HAL	Halogen Type Lamps	150.00 USD



BODY LAMP TYPE	LED	LED Type Lamps	1,025.00 USD
CAMERA	AVC	Around View Camera	4,250.00 USD
CAMERA	SRC	Side & Rear View Camera	1,375.00 USD
FOGS GUARD	FOG	Falling Object Guarding	2,725.00 USD
ADDITIONAL WORK LAMP	6LE	6 Additional Working Lamps (LED)	862.50 USD
ADDITIONAL WORK LAMP	4LE	4 Additiona Working Lamps (LED)	575.00 USD
ROTATING BEACON	ROB	Rotating Beacon	200.00 USD
Ultrasonic Sensor	USS	Ultrasonic Sensor for AVM	2,075.00 USD
TRACK SHOE	600	600mm TG Shoe	-3,500.00 USD
TRACK SHOE	60D	600mm Double Grouser Shoe	-3,500.00 USD
TRACK SHOE	700	700mm TG Shoe	-1,750.00 USD
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HT-30QC3T	HYD. MAIN PIN THUMB; 3 TINE; FOR 48"; 54" BUCKET; USED WITH COUPLER	1.00	14,884.36 USD
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STANDARD EQUIPMENT FOR BASE MACHINE (7)		
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Hydraulics	Pilot Operated Control Valves, (9) Spools Main Pump: Tandem Variable Axial Piston Type, Flow: 2 x 66 gpm; Pressure Setting 4978 psi normal 5263 psi boost Pilot Circuit, Gear Type Pump; Flow: 7 gpm (26 Lpm) Swing Motor, Axial Piston Type driving a 2-stage planetary gearbox to maximize torque Swing Maximum Speed: 9.7 RPM Fine Swing Control Maximum Swing Torque 87,787 lbf-ft. (12,137 kgf-m) Spring Set, Hydraulic-released Brakes Travel Motors: 2 x Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.4 mph/2.0 mph Maximum Tractive Force 77,162 lbf. (35,000 kgf) in low speed In-Shoe Design, Oil Disc Parking Brake One way/two way Auxiliary Hydraulics with 2-pump flow Smart Hydraulic Logic to prioritize flow to hydraulic attachments like a molcher or a grinder Working Mode for Tilt-Rotator	
	Steel, All Weather Sound Suppressed ROPS Type Fully Automatic Heater and Air Conditioner with Radian Energy Photo Sensor 12V and 24V Power Sockets	

Door Locks

Front Windshield Panto Wiper with Washer

8" Multi-function Color LCD Touch Screen Monitor

Aerial, Side & Rear View Camera with dedicated LCD display

Digital Blutetooth 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

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:

3-Stage Climate Controlled seat (optional)

2-Stage Heated Seat (standard)

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

Sliding Side Windows Front Window Air Defroster Travel Pedals with Hand Levers Emergency Exit Glass Breaking Tool

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

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

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: 24 V, 80 amp

Batteries: (2) 12 V, 150AmpH, 950CCA

Starter: 24 V x 6 KW

Engine Emergency Stop Switch accessible from ground level Panto Wiper to cover the entire front windshield window

LED Lights: Working Light (2) Machine, (2) Boom

Smart Ignition Switch Key for remote control of engine start/stop and door lock/unlock

Electric Horn

Cab

Electrical/Electronic Control

System



	Hour Meter
Display Monitor and Warnings	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 DFF 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, DFF pressure, Hydraulic return filter clogged, Regen prohibited, Regeneration active, Manual regen, GPS antenna failure, GSM antenna failure, Satelite antenna failure, Check machine, Stop engine Digital Clock Alarm Buzzer for: Engine Oil Pressure Coolant Temperature Electronic Monitor for: Engine Coolant Temperature Gauge Hydraulic Oil Temperature Gauge DEF (AdBlue®) Level Multi-function Touch Screen Display for: Funcion Symbol Indicator (Power Boost, Auxiliary Hydraulic Pedal/Joystick Selector, Travel Speed, Work Light, Intelligent Floating Boom, ISO/BHL Pattern Control, Fine Swing 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) 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) Auto Idle Indicator Menu Selector Button
Undercarriage	Track Guards and Chains with Adjusters Track Rollers: (2) Upper, (9) Lower Each Side Triple Grouser Shoes, 48 Each Side
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Product	Approx. Weight	List Price	
DX300LC-7-US90	26,560.00 KG	417,231.47 USD	
DX300LC-7 MATERIAL HANDL 25' 7" (7.8 m) STRAIGHT BOON	/I W/LOCK VALVES		

25' 7" (7.8 m) STRAIGHT BOOM W/LOCK VALVES
17'9" (5.4 m) DROP NOSE ARM W/LOCK VALVE
35.4" (900 mm) TRIPLE GROUSER SHOES
16,098 LBS (7.3 METRIC TON) COUNTERWEIGHT
GRAPPLE READY HYDRAULICS (OPEN/CLOSE <(>&<)> ROTATE)
6' (1.8 m) FIXED CAB RISER

OPTIONAL EQUIPMENT - Factory Installed (28)			Discount to apply 20%
Option	CODE	Description	List Price
MICROPHONE	MIC	Microphone	1,050.00 USD
PRE CLEANER	DRY	Dry Type Pre Cleaner	400.00 USD
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BREAKER FILTER	BRF	Breaker Filter	450.00 USD
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SIDE PROTECTOR & CATWALK	PRO	Side Protector	1,675.00 USD
FUEL FILLER PUMP	FIL	Fuel Filler Pump	375.00 USD
SHOE CASE	SHC	Shoe Case	75.00 USD
BODY LAMP TYPE	HAL	Halogen Type Lamps	150.00 USD
BODY LAMP TYPE	LED	LED Type Lamps	1,025.00 USD
CAMERA	AVC	Around View Camera	4,250.00 USD



CAMERA	SRC	Side & Rear View Camera	1,375.00 USD
FOGS GUARD	FOG	Falling Object Guarding	2,725.00 USD
ADDITIONAL WORK LAMP	6LE	6 Additional Working Lamps (LED)	862.50 USD
ADDITIONAL WORK LAMP	4LE	4 Additiona Working Lamps (LED)	575.00 USD
OVERLOAD WARNING DEVICE	OWD	Overload Warning Device	100.00 USD
ROTATING BEACON	ROB	Rotating Beacon	200.00 USD
TRACK SHOE	600	600mm TG Shoe	-6,150.00 USD
TRACK SHOE	60D	600mm Double Grouser Shoe	-6,150.00 USD
TRACK SHOE	700	700mm TG Shoe	-4,400.00 USD
TRACK SHOE	800	800mm TG Shoe	-2,650.00 USD

Attachments - Dealer Installed (5)				
Attachment	Description	Approx. Weight	List Price	
270502-00124	*Non-Cancelable* 1.04 CU. YD. HYDRAULIC ROTATE SCRAP GRAPPLE; 4-TINE	3,814.00	28,167.00 USD	
5000005	SHACKLE ADAPTER	23.00	1,404.00 USD	
7242783	58 IN. SCRAP HANDLING MAGNET	3,850.00	33,859.89 USD	
7262021	KIT 15KW GENSET DX300MH-5	400.00	32,971.12 USD	
7268991	40 IN. SCRAP HANDLING MAGNET	1,700.00	19,455.28 USD	

STANDARD EQUIPMENT FOR BASE MACHINE (7)		
Item	Description	
Engine	Doosan DL08V; 7.6L Wastegate Turbocharged and Intercooled T4f Emission Compliant Electronically Controlled Common Rail Direct Injected T4f Emissions: Diesel Oxidation Catalyst + Cooled EGR + Selective Catalytic Reduction with Diesel Exhaust Fluid 271 hp (202 kW) @ 1800 rpm (SAE J1995) Gross Flywheel Horsepower 199 HP(SAE J1349) Net @ 1800 rpm Displacement: 466 in3 (7,640cc), 6 Cylinder Bore 4.25 in (108mm) Diameter x 5.47 in (139mm) Stroke Torque: 940 ft. lbs (130 kgf-m) @ 1,400 rpm High Idle 1900 ± 25 rpm, Low Idle 800 ± 10 rpm Auto Idle System Auto Shut Down Equipped with the Fuel Pre-filter with Water Separator Radiator Reserve Tank Large Capacity Double Element Air Cleaner with Evacuate Electronic Engine Speed Control	



	Engine Derate and Shutdown if failure in Emission Control System Engine Overheat and Low Oil Pressure Prevention System
Hydraulics	Pilot Operated Control Valves, (9) Spools Main Pump: Tandem Variable Axial Piston Type, Flow: 2 x 66 gpm; Pressure Setting 4978 psi normal / 5263 psi boost Pilot Circuit, Gear Type Pump; Flow: 7 gpm (26 Lpm) Swing Motor, Axial Piston Type driving a 2-stage planetary gearbox to maximize torque Swing Maximum Speed: 9.7 RPM Fine Swing Control Maximum Swing Torque 87,787 lbf-ft. (12,137 kgf-m) Spring Set, Hydraulic-released Brakes Travel Motors: 2 x Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.4 mph/2.0 mph Maximum Tractive Force 77,162 lbf. (35,000 kgf) in low speed In-Shoe Design, Oil Disc Parking Brake One way/two way Auxiliary Hydraulics with 2-pump flow Smart Hydraulic Logic to prioritize flow to hydraulic attachments like a molcher or a grinder Working Mode for Tilt-Rotator
Cab	Steel, All Weather Sound Suppressed ROPS Type Fully Automatic Heater and Air Conditioner with Radian Energy Photo Sensor 12V and 24V Power Sockets Door Locks Front Windshield Panto Wiper with Washer 8' Multi-function Color LCD Touch Screen Monitor Aerial, Side & Rear View Camera with dedicated LCD display Digital Blutetooth 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 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: 3-Stage Climate Controlled seat (optional) 2-Stage Heated Seat (standard) Air Suspension with Seat Belt (2" Wide) Adjustable bottom cushion Lumbar Support Adjustment Adjustable Headrest Reclining, Height Adjustable Adjustable Panels Skylight Pull Up Type Front Window Removable Lower Front Window with Storage Behind Seat Sliding Side Windows Front Window Air Defroster Travel Pedals with Hand Levers Emergency Exit Glass Breaking Tool 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
	Advanced Mechatronics with Power Mode Control System to maximize machine efficiency and



Electrical/Electronic Control System	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 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: 24 V, 80 amp Batteries: (2) 12 V, 150AmpH, 950CCA Starter: 24 V x 6 KW Engine Emergency Stop Switch accessible from ground level Panto Wiper to cover the entire front windshield window LED Lights: Working Light (2) Machine, (2) Boom Smart Ignition Switch Key for remote control of engine start/stop and door lock/unlock Electric Horn Hour Meter
Display Monitor and Warnings	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 pressure, Hydraulic return filter clogged, Regen prohibited, Regeneration active, Manual regen, GPS antenna failure, GSM antenna failure, Satelite antenna failure, Check machine, Stop engine Digital Clock Alarm Buzzer for: Engine Oil Pressure Coolant Temperature Electronic Monitor for: Engine Coolant Temperature Gauge Fuel Gauge Hydraulic Oil Temperature Gauge DEF (AdBlue®) Level Multi-function Touch Screen Display for: Funcion Symbol Indicator (Power Boost, Auxiliary Hydraulic Pedal/Joystick Selector, Travel Speed, Work Light, Intelligent Floating Boom, ISO/BHL Pattern Control, Fine Swing 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) Favorite Button Indicator Main Information Selector Button (Reset Trip, Trip Info, Soot Level, PM Service Info) Main Information Indicator Power Mode 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) Auto Idle Indicator Menu Selector Button
Undercarriage	Track Guards and Chains with Adjusters Track Rollers: (2) Upper, (9) Lower Each Side Triple Grouser Shoes, 48 Each Side
Other	Joystick Pattern Change Valve Centralized Lube Points Large Access Handrail to upper deck Steel Casted Lift Bracket integrated with Idler Linkage Punched Metal Anti-slip Plates Engine Restart Prevention System

Price Page



Manuals, Parts and Operator's
Ultra-hard Wear-resistant Disc on both sides of bucket arm end
Vandalism Protection (All panels and fill points lockable)
Telematics: 3 Yr Free Cellular Subscription - 3.0 Global (Cell Only)



PACKAGE ARRANGEMENT (1)		Discount to apply 25%
Product	Approx. Weight	List Price
DX300LC-7-US90	26,560.00 KG	417,231.47 USD

DX300LC-7 MATERIAL HANDLER (W/OUT ATTACHMENT)
25' 7" (7.8 m) STRAIGHT BOOM W/LOCK VALVES
17'9" (5.4 m) DROP NOSE ARM W/LOCK VALVE
35.4" (900 mm) TRIPLE GROUSER SHOES
16,098 LBS (7.3 METRIC TON) COUNTERWEIGHT
GRAPPLE READY HYDRAULICS (OPEN/CLOSE <(>&<)> ROTATE)
6' (1.8 m) FIXED CAB RISER

OPTIONAL EQUIPMENT - Factory Installed (28)			Discount to apply 20%
Option	CODE	Description	List Price
MICROPHONE	MIC	Microphone	1,050.00 USD
PRE CLEANER	DRY	Dry Type Pre Cleaner	400.00 USD
PRE CLEANER	OWC	Oil Washed Pre Cleaner	1,725.00 USD
BOOM FLOATING PIPING	BFL	Boom Floating Piping	1,350.00 USD
BREAKER FILTER	BRF	Breaker Filter	450.00 USD
LEVER PATTERN CHANGE	LEV	Lever Pattern Change	200.00 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/Rotationg Piping (PERO)	3,350.50 USD
ONE & TWO WAY PIPING	PE3	One/Two Way with Pedal	8,360.88 USD
STRAIGHT TRAVEL	STT	Straight Travel Pedal	300.00 USD
AIR COMPRESSOR	ACO	Air Compressor	3,710.00 USD
SIDE PROTECTOR & CATWALK	PRO	Side Protector	1,675.00 USD
FUEL FILLER PUMP	FIL	Fuel Filler Pump	375.00 USD
SHOE CASE	SHC	Shoe Case	75.00 USD
BODY LAMP TYPE	HAL	Halogen Type Lamps	150.00 USD
BODY LAMP TYPE	LED	LED Type Lamps	1,025.00 USD
CAMERA	AVC	Around View Camera	4,250.00 USD



CAMERA	SRC	Side & Rear View Camera	1,375.00 USD
FOGS GUARD	FOG	Falling Object Guarding	2,725.00 USD
ADDITIONAL WORK LAMP	6LE	6 Additional Working Lamps (LED)	862.50 USD
ADDITIONAL WORK LAMP	4LE	4 Additiona Working Lamps (LED)	575.00 USD
OVERLOAD WARNING DEVICE	OWD	Overload Warning Device	100.00 USD
ROTATING BEACON	ROB	Rotating Beacon	200.00 USD
TRACK SHOE	600	600mm TG Shoe	-6,150.00 USD
TRACK SHOE	60D	600mm Double Grouser Shoe	-6,150.00 USD
TRACK SHOE	700	700mm TG Shoe	-4,400.00 USD
TRACK SHOE	800	800mm TG Shoe	-2,650.00 USD

Attachments - Dealer Installed (5)				
Attachment	Description	Approx. Weight	List Price	
270502-00124	*Non-Cancelable* 1.04 CU. YD. HYDRAULIC ROTATE SCRAP GRAPPLE; 4-TINE	3,814.00	28,167.00 USD	
5000005	SHACKLE ADAPTER	23.00	1,404.00 USD	
7242783	58 IN. SCRAP HANDLING MAGNET	3,850.00	33,859.89 USD	
7262021	KIT 15KW GENSET DX300MH-5	400.00	32,971.12 USD	
7268991	40 IN. SCRAP HANDLING MAGNET	1,700.00	19,455.28 USD	

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