

PACKAGE ARRANGEMENT (1)		Discount to apply 25%	
Product Approx. Weight		List Price	
DX225LC-7-US20	23,900.00 KG	220,286.62 USD	

DX225LC-7 BASE MACHINE W/O BUCKET
18' 8" (5.7 M) BOOM
9' 6" (2.9 M) ARM
31.5" (800 mm) TRIPLE GROUSER SHOES
10,800 LBS (4.9 METRIC TON) COUNTERWEIGHT
ONE AND TWO WAY AUXILIARY PIPING TO END OF THE ARM WITH ONE WAY FLOW

OPTIONAL EQUIPMENT - Factory Installed (21)			Discount to apply 20%
Option	CODE	Description	List Price
ARM	024	2.4m Arm	-775.00 USD
ARM	035	3.5m Arm	525.00 USD
TRACK SHOE	700	27.6" (700 MM) TRIPLE GROUSER SHOE	-960.00 USD
TRACK SHOE	900	35.4" (900 MM) TRIPLE GROUSER SHOE	1,731.22 USD
Water Separator	WIH	WATER SEPARATOR WITH HEATER	720.90 USD
BOOM FLOATING PIPING	BFL	BOOM FLOATING PIPING	3,188.72 USD
BREAKER FILTER	BRF	BREAKER FILTER	425.00 USD
CLAMSHELL PIPING	CLA	Clamshell	300.00 USD
ROTATING PIPING(PERO)	PER	BUCKET TILT/ROTATING PIPING	3,180.50 USD
ONE & TWO WAY PIPING	OEP	ONE WAY WITH ELECTRIC PEDAL	5,210.88 USD
ONE & TWO WAY PIPING	PE3	ONE & TWO WAY PILOT CONTROL WITH PED	0AL 6,360.88 USD
STRAIGHT TRAVEL	STT	STRAIGHT TRAVEL	763.31 USD
RAIN SHIELD	RAI	CABIN RAIN SHIELD	283.06 USD
CAMERA	AVC	AVM (AROUND VIEW CAMERA) WITH MONITO	DR 4,250.00 USD
CABIN FRONT GUARD	FUL	UPPER AND LOWER FRONT WINDOW GUAR	D 1,187.37 USD
FOGS GUARD	FOG	FOG (FALLING OBJECT GUARD)	2,756.38 USD
ADDITIONAL WORK LAMP	6LE	6 ADDITIONAL LED WORKING LAMPS	1,425.00 USD
ADDITIONAL WORK LAMP	4LE	4 ADDITIONAL LED WORKING LAMPS	1,225.00 USD



ROTATING BEACON	ROB	ROTATING BEACON	466.46 USD
AIR COMPRESSOR	ACO	ELECTRICAL AIR COMPRESSOR	2,650.00 USD
FUEL FILLER PUMP	FIL	FUEL FILLER PUMP	406.04 USD

Attachment	Description	Approx. Weight	List Price
230104-03482	1.41 CU. YD. 48" HEAVY DUTY BUCKET (FACTORY BUCKET)	2,205.00	6,003.72 USD
230104-03516	1.20 CU. YD. 42" HEAVY DUTY BUCKET (FACTORY BUCKET)	1,962.00	5,751.53 USD
230104-03517	0.99 CU. YD. 36" HEAVY DUTY BUCKET (FACTORY BUCKET)	1,665.00	5,211.20 USD
DC200-048	0.97 CU. YD. 48" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,195.00	5,062.88 USD
DC200-060	1.22 CU. YD. 60" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,395.00	5,507.79 USD
DC200-072	1.34 CU. YD. 72" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,395.00	5,859.68 USD
HD22-024	0.55 CU. YD. 24" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,394.00	7,976.33 USD
HD22-030	0.74 CU. YD. 30" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,566.00	9,432.92 USD
HD22-036	0.94 CU. YD. 36" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,747.00	7,556.52 USD
HD22-042	1.14 CU. YD. 42" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,893.00	8,097.41 USD
HD22-048	1.34 CU. YD. 48" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,074.00	8,711.00 USD
HDC200-060	1.95 CU. YD. 60" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	2,370.00	10,452.14 USD
HDC200-066	2.16 CU. YD. 66" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	2,554.00	10,990.84 USD
HT-22DM3T-A	HYD. MAIN PIN THUMB; 3 TINE; FOR 30"; 48" BUCKET; USED WITH BUCKET	1,100.00	9,039.41 USD
HT-22DM4T-A	HYD. MAIN PIN THUMB; 4 TINE; FOR 36"; 42" BUCKET; USED WITH BUCKET	1,127.00	9,039.41 USD
HT-22QC3T-A	HYD. MAIN PIN THUMB; 3 TINE; FOR 30"; 48" BUCKET; USED WITH COUPLER	1,186.00	9,039.41 USD
HT-22QC4T-A	HYD. MAIN PIN THUMB; 4 TINE; FOR 36"; 42" BUCKET; USED WITH COUPLER	1,216.00	9,039.41 USD
PL-22DM3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH BUCKET	1,307.00	12,883.22 USD
PL-22DM4T	PRO LINK THUMB; HYDRAULIC; 4 TINE; FOR 36"; 42" BUCKET; USED WITH BUCKET	1,307.00	12,883.22 USD



PL-22QC3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH COUPLER	1,415.00	13,270.97 USD
PL-22QC4T	PRO LINK THUMB; HYDRAULIC; 4 TINE; FOR 36"; 42" BUCKET; USED WITH COUPLER	1,415.00	13,270.97 USD
QC70-80H1G4-9139	HYD. QUICK COUPLER (INCLUDES SOFT PINS, JUMPER HOSE ONLY) FOR DX180LC-5/DX190W-5	720.00	9,331.17 USD
SD22-024	0.55 CU. YD. 24" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,424.00	8,678.01 USD
SD22-030	0.74 CU. YD. 30" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,586.00	8,695.01 USD
SD22-036	0.94 CU. YD. 36" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,774.00	10,928.01 USD
SD22-042	1.14 CU. YD. 42" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,919.00	10,984.70 USD
SD22-048	1.34 CU. YD. 48" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,097.00	12,247.13 USD

STANDARD EQUIPMENT FOR BASE MACHINE (7)		
Item	Description	
Engine	"DL06-LEE17: Variable Geometry Turbo Charged Air to Air Intercooler Electronically Controlled Common Rail Direct Injected T4: Cooled Exhaust Gas Recirculation + Diesel Oxidation Catalyst + Selective Catalytic Reduction with Diesel Exhaust Fluid 173HP(SAE J1995) Gross Flywheel Horsepower @ 1800 rpm 162HP(SAE J1349) Net @ 1800 rpm Displacement: 359cu.in., 6 Cylinder Bore 100mm Diameter x 125mm Stroke Torque: 593ft. lbs @ 1,400 rpm High Idle 1900 j¾ 50 rpm, Low Idle 800 j¾ 50 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 Overheat and Low Oil Pressure Prevention System"	
Hydraulic	"Pilot Operated Control Valves, (10) Spools Main Pump: Tandem Variable Axial Piston Type, Flow: 2 x 56 gpm; Pressure Setting 4694 psi normal / 4978 psi boost Pilot Circuit, Gear Type Pump; Flow: 7 gpm Swing Motor, Axial Piston Type driving a 2-stage planetary gearbox to maximize torque Swing Maximum Speed: 10.9 RPM Fine Swing Control Maximum Swing Torque 60,757 ft.lbs. Spring Set, Hydraulic-released Brakes Travel Motors: 2 x Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.4 mph/1.9 mph Maximum Tractive Force 60,715 ft.lbs. 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

Glass Antenna

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

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

"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

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Alternator: 24 V, 80 amp

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

Starter: 24 V x 6 KW

Engine Emergency Stop Switch

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 fdoor lock/unlock

Electric Horn

Cab

Electrical/Electronic Control

System



	Hour Meter"
	"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
Display Monitor and Warnings	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¢c) 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, (8) Lower Each Side Triple Grouser Shoes, 49 Each Side"
Other	"Joystick Pattern Change Valve Centralized Lube Points Large Handrail 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 Vandalism Protection (All panels and fill points lockable) GPS 3 Year Subscription"



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DX225LC-7-US40	23,700.00 KG	242,402.49 USD

DX225LC-7 BASE MACHINE W/ DOZER BLADE
18' 8" (5.7 M) BOOM
9' 6" (2.9 M) ARM
10' 7" (3190 mm) DOZER BLADE
31.5" (800 mm) TRIPLE GROUSER SHOES
10,800 LBS (4.9 METRIC TON) COUNTERWEIGHT
ONE AND TWO WAY AUXILIARY PIPING TO END OF THE ARM WITH ONE WAY FLOW

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FUEL FILLER PUMP FIL FUEL FILLER PUMP 406.04 USD

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230104-03517	0.99 CU. YD. 36" HEAVY DUTY BUCKET (FACTORY BUCKET)	1,665.00	5,211.20 USD
AT200-060	*Non-Cancelable* 0.75 CU. YD. 60" ANGLE TILT DITCHING BUCKET (WITH BOLT-ON EDGE)	1,750.00	12,824.06 USD
DC200-048	0.97 CU. YD. 48" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,195.00	5,062.88 USD
DC200-060	1.22 CU. YD. 60" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,395.00	5,507.79 USD
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HD22-030	0.74 CU. YD. 30" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,566.00	9,432.92 USD
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PL-22DM3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH BUCKET	1,307.00	12,883.22 USD
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PL-22QC3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH COUPLER	1,415.00	13,270.97 USD



PL-22QC4T PRO LINK THUMB; HYDRAULIC; 4 TINE; FOR 36"; 42" BUCKET; USED WITH COUPLER 1,415.00 13,270.97 USD QC70-80H1G4-9139 HYD. QUICK COUPLER (INCLUDES SOFT PINS, JUMPER HOSE ONLY) FOR DX180LC-5/DX190W-5 720.00 9,331.17 USD SD22-024 0.55 CU. YD. 24" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,424.00 8,678.01 USD SD22-030 0.74 CU. YD. 30" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,586.00 8,695.01 USD SD22-036 0.94 CU. YD. 36" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,774.00 10,928.01 USD SD22-042 1.14 CU. YD. 42" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,919.00 10,984.70 USD				
SD22-024 0.55 CU. YD. 24" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,424.00 8,678.01 USD	PL-22QC4T		1,415.00	13,270.97 USD
SD22-024 SHROUDS) 1,424.00 6,678.01 USD SD22-030 0.74 CU. YD. 30" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,586.00 8,695.01 USD SD22-036 0.94 CU. YD. 36" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,774.00 10,928.01 USD SD22-042 1.14 CU. YD. 42" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS) 1,919.00 10,984.70 USD	QC70-80H1G4-9139		720.00	9,331.17 USD
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SD22-042 SHROUDS) 1,919.00 10,984.70 USD	SD22-036	,	1,774.00	10,928.01 USD
1.34 CU, YD, 48" SEVERE DUTY BUCKET (INCLUDES WEAR	SD22-042	,	1,919.00	10,984.70 USD
SHROUDS) 2,097.00 12,247.13 USD	SD22-048	1.34 CU. YD. 48" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,097.00	12,247.13 USD

STANDARD EQU	STANDARD EQUIPMENT FOR BASE MACHINE (7)		
Item	Description		
Engine	"DL06-LEE17: Variable Geometry Turbo Charged Air to Air Intercooler Electronically Controlled Common Rail Direct Injected T4: Cooled Exhaust Gas Recirculation + Diesel Oxidation Catalyst + Selective Catalytic Reduction win Diesel Exhaust Fluid 173HP(SAE J1995) Gross Flywheel Horsepower @ 1800 rpm 162HP(SAE J1349) Net		
Hydraulic	"Pilot Operated Control Valves, (10) Spools Main Pump: Tandem Variable Axial Piston Type, Flow: 2 x 56 gpm; Pressure Setting 4694 psi normal 4978 psi boost Pilot Circuit, Gear Type Pump; Flow: 7 gpm Swing Motor, Axial Piston Type driving a 2-stage planetary gearbox to maximize torque Swing Maximum Speed: 10.9 RPM Fine Swing Control Maximum Swing Torque 60,757 ft.lbs. Spring Set, Hydraulic-released Brakes Travel Motors: 2 x Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.4 mph/1.9 mph Maximum Tractive Force 60,715 ft.lbs. 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 Glass Antenna Safety Lock Lever Ergonomic Leatherlike Operator Seat: Cab 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 Sliding Side Windows Front Window Air Defroster Travel Pedals with Hand Levers **Emergency Exit Glass Breaking Tool** Fully insolated 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" "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 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 Engine Emergency Stop Switch 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 fdoor lock/unlock Electric Horn Hour Meter" "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
Display Monitor and Warnings	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 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, (8) Lower Each Side Triple Grouser Shoes, 49 Each Side"
Other	"Joystick Pattern Change Valve Centralized Lube Points Large Handrail 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 Vandalism Protection (All panels and fill points lockable) GPS 3 Year Subscription"



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18' 8" (5.7 M) BOOM

11' 6" (3.5 M) ARM

35.4" (900 mm) TRIPLE GROUSER SHOES

11,680 LBS (5.3 METRIC TON) COUNTERWEIGHT

ONE AND TWO WAY AUXILIARY PIPING TO END OF THE ARM WITH ONE WAY FLOW

OPTIONAL EQUIPMENT - Factory Installed (21) Discount to apply 209			
Option	CODE	Description	List Price
ARM	024	2.4m Arm	-1,300.00 USD
ARM	029	2.9m Arm	-525.00 USD
TRACK SHOE	700	27.6" (700 MM) TRIPLE GROUSER SHOE	-1,760.00 USD
TRACK SHOE	800	31.5" (800 MM) TRIPLE GROUSER SHOE	-960.00 USD
Water Separator	WIH	WATER SEPARATOR WITH HEATER	720.90 USD
BOOM FLOATING PIPING	BFL	BOOM FLOATING PIPING	3,188.72 USD
BREAKER FILTER	BRF	BREAKER FILTER	425.00 USD
CLAMSHELL PIPING	CLA	Clamshell	300.00 USD
ROTATING PIPING(PERO)	PER	BUCKET TILT/ROTATING PIPING	3,180.50 USD
ONE & TWO WAY PIPING	OEP	ONE WAY WITH ELECTRIC PEDAL	5,210.88 USD
ONE & TWO WAY PIPING	PE3	ONE & TWO WAY PILOT CONTROL WITH PEDA	L 6,360.88 USD
STRAIGHT TRAVEL	STT	STRAIGHT TRAVEL	763.31 USD
RAIN SHIELD	RAI	CABIN RAIN SHIELD	283.06 USD
CAMERA	AVC	AVM (AROUND VIEW CAMERA) WITH MONITOR	4,250.00 USD
CABIN FRONT GUARD	FUL	UPPER AND LOWER FRONT WINDOW GUARD	1,187.37 USD
FOGS GUARD	FOG	FOG (FALLING OBJECT GUARD)	2,756.38 USD
ADDITIONAL WORK LAMP	6LE	6 ADDITIONAL LED WORKING LAMPS	862.50 USD
ADDITIONAL WORK LAMP	4LE	4 ADDITIONAL LED WORKING LAMPS	575.00 USD



ROTATING BEACON	ROB	ROTATING BEACON	466.46 USD
AIR COMPRESSOR	ACO	ELECTRICAL AIR COMPRESSOR	2,650.00 USD
FUEL FILLER PUMP	FIL	FUEL FILLER PUMP	406.04 USD

Attachment	Description	Approx. Weight	List Price
230104-03482	1.41 CU. YD. 48" HEAVY DUTY BUCKET (FACTORY BUCKET)	2,205.00	6,003.72 USD
230104-03516	1.20 CU. YD. 42" HEAVY DUTY BUCKET (FACTORY BUCKET)	1,962.00	5,751.53 USD
230104-03517	0.99 CU. YD. 36" HEAVY DUTY BUCKET (FACTORY BUCKET)	1,665.00	5,211.20 USD
AT200-060	*Non-Cancelable* 0.75 CU. YD. 60" ANGLE TILT DITCHING BUCKET (WITH BOLT-ON EDGE)	1,750.00	12,824.06 USD
DC200-048	0.97 CU. YD. 48" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,195.00	5,062.88 USD
DC200-060	1.22 CU. YD. 60" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,395.00	5,507.79 USD
DC200-072	1.34 CU. YD. 72" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,395.00	5,859.68 USD
HD22-024	0.55 CU. YD. 24" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,394.00	7,976.33 USD
HD22-030	0.74 CU. YD. 30" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,566.00	9,432.92 USD
HD22-036	0.94 CU. YD. 36" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,747.00	7,556.52 USD
HD22-042	1.14 CU. YD. 42" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,893.00	8,097.41 USD
HD22-048	1.34 CU. YD. 48" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,074.00	8,711.00 USD
HDC200-060	1.95 CU. YD. 60" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	2,370.00	10,452.14 USD
HDC200-066	2.16 CU. YD. 66" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	2,554.00	10,990.84 USD
HT-22DM3T-A	HYD. MAIN PIN THUMB; 3 TINE; FOR 30"; 48" BUCKET; USED WITH BUCKET	1,100.00	9,039.41 USD
HT-22DM4T-A	HYD. MAIN PIN THUMB; 4 TINE; FOR 36"; 42" BUCKET; USED WITH BUCKET	1,127.00	9,039.41 USD
HT-22QC3T-A	HYD. MAIN PIN THUMB; 3 TINE; FOR 30"; 48" BUCKET; USED WITH COUPLER	1,186.00	9,039.41 USD
HT-22QC4T-A	HYD. MAIN PIN THUMB; 4 TINE; FOR 36"; 42" BUCKET; USED WITH COUPLER	1,216.00	9,039.41 USD
PL-22DM3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH BUCKET	1,307.00	12,883.22 USD



PL-22DM4T	PRO LINK THUMB; HYDRAULIC; 4 TINE; FOR 36"; 42" BUCKET; USED WITH BUCKET	1,307.00	12,883.22 USD
PL-22QC3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH COUPLER	1,415.00	13,270.97 USD
PL-22QC4T	PRO LINK THUMB; HYDRAULIC; 4 TINE; FOR 36"; 42" BUCKET; USED WITH COUPLER	1,415.00	13,270.97 USD
QC70-80H1G4-9139	HYD. QUICK COUPLER (INCLUDES SOFT PINS, JUMPER HOSE ONLY) FOR DX180LC-5/DX190W-5	720.00	9,331.17 USD
SD22-024	0.55 CU. YD. 24" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,424.00	8,678.01 USD
SD22-030	0.74 CU. YD. 30" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,586.00	8,695.01 USD
SD22-036	0.94 CU. YD. 36" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,774.00	10,928.01 USD
SD22-042	1.14 CU. YD. 42" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,919.00	10,984.70 USD
SD22-048	1.34 CU. YD. 48" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	2,097.00	12,247.13 USD

STANDARD EQUIPMENT FOR BASE MACHINE (7)		
Item	Description	
Engine	"DL06-LEE17: Variable Geometry Turbo Charged Air to Air Intercooler Electronically Controlled Common Rail Direct Injected T4: Cooled Exhaust Gas Recirculation + Diesel Oxidation Catalyst + Selective Catalytic Reduction wit Diesel Exhaust Fluid 173HP(SAE J1995) Gross Flywheel Horsepower @ 1800 rpm 162HP(SAE J1349) Net @ 1800 rpm Displacement: 359cu.in., 6 Cylinder Bore 100mm Diameter x 125mm Stroke Torque: 593ft. lbs @ 1,400 rpm High Idle 1900 j¾ 50 rpm, Low Idle 800 j¾ 50 rpm Auto Idle System 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 Overheat and Low Oil Pressure Prevention System"	
Hydraulic	"Pilot Operated Control Valves, (10) Spools Main Pump: Tandem Variable Axial Piston Type, Flow: 2 x 56 gpm; Pressure Setting 4694 psi normal 4978 psi boost Pilot Circuit, Gear Type Pump; Flow: 7 gpm Swing Motor, Axial Piston Type driving a 2-stage planetary gearbox to maximize torque Swing Maximum Speed: 10.9 RPM Fine Swing Control Maximum Swing Torque 60,757 ft.lbs. Spring Set, Hydraulic-released Brakes Travel Motors: 2 x Axial Piston Type (High, Low, Auto) Travel Speed (High/Low): 3.4 mph/1.9 mph Maximum Tractive Force 60,715 ft.lbs. 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

Glass Antenna

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

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

"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

Cab

Electrical/Electronic Control

System



	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 fdoor lock/unlock Electric Horn Hour Meter"
	"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
Display Monitor and Warnings	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 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, (8) Lower Each Side Triple Grouser Shoes, 49 Each Side"
Other	"Joystick Pattern Change Valve Centralized Lube Points Large Handrail 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 Vandalism Protection (All panels and fill points lockable) GPS 3 Year Subscription"