# SPECIFICATIONS HW140

Tier 4 Final Engine

**Net Power** SAE J1349 / 149 HP (111 kW) at 2,150 rpm

Bucket Range 0.23 m³ - 0.71 m³ 0.30 yd³ - 0.93 yd³ Standard Bucket 0.58 m³ (0.76 yd³) Operating Weight 13,880 kg (30,600 lb)

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	a On

ENGINE		
Maker / Model		Cummins QSB 6.7
Туре		Water-cooled, 4-cycle diesel, 6-cylinder in-line, Direct injection, Turbocharged, Charge air cooled, Low emission
Rated flywheel SAE	J1995 (gross)	157 HP (117 kW) at 2,150 rpm
horse power	J1349 (net)	149 HP (111 kW) at 2,150 rpm
Max. torque		68.5 kgf.m (496 lbf.ft) at 1,500 rpm
Bore × stroke		107 x 124 mm (4.21" x 4.88")
Piston displacement		6,700 cc (409 in³)
Batteries		2 × 12 V × 100 Ah
Starting motor		24 V - 4.8 kW
Alternator		24 V - 95 Amp

TypeTwo variable displacement piston pumpsMax. flow2 X 172 ℓ/min (45.4 gpm)Sub-pump for pilot circuit (Gear Pump)32.31 ℓ/min (8.5 gmp)

#### CROSS-SENSING AND FUEL-SAVING PUMP SYSTEM

#### **HYDRAULIC MOTORS**

**HYDRAULIC SYSTEM** 

MAIN PUMP

Travel	with brake valve and parking brake
Swing	Axial piston motor with automatic brake

#### RELIEF VALVE SETTING

RELIEF VALVE SETTING	
Implement circuits	400 kgf/cm <sup>2</sup> (5,690 psi)
Travel	380 kgf/cm <sup>2</sup> (5,400 psi)
Power boost (boom, arm, bucket)	380 kgf/cm <sup>2</sup> (5,400 psi)
Swing circuit	285 kgf/cm <sup>2</sup> (4,050 psi)
Pilot circuit	40 kgf/cm <sup>2</sup> (570 psi)
Service valve	Installed

#### HYDRAULIC CYLINDERS

TI DIVAGEIC CI EN DENS		
	Boom: 2-105 x 1075 mm (4.1" x 42.3")	
	Arm: 1-115 x 1138 mm (4.5" x 46.8")	
No. of cylinder	Bucket: 1-100 x 850 mm (3.9" x 33.1")	
	Blade: 2-100 x 236 mm (3.9" x 9.3")	
	Outrigger: 2-110 x 446 mm (4.9" x 18.7")	
ore A stroke	2-PCS boom:	
	2-105 x 975mm (4.1" x 38.4")	
	Adjust (boom):	
	1-145 x 613mm (5.7" x 24.1")	

#### **DRIVES & BRAKES**

4-wheel hydrostatic drive. Constant mesh, helical gear transmission provides 2 forward and reverse travel speeds.

Max. drawbar	pull	7,800 kgf (17,200 lbf)
Traval speed	1st	6.2 mph
Travel speed	2nd	24.2 mph
Gradeability		35° (70 %)

#### Service Brake

- Independent dual brake, front and rear axle full hydraulic power brake.
- Spring released and hydraulic applied wet type multiple disc brake. Parking Brake :
- Spring applied and hydraulic released wet disc brake type in transmission.

#### CONTROL

Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.

	Two joysticks with one safety lever
Pilot control	(LH): Swing and arm,
	(RH): Boom and bucket (ISO)

#### **OPERATING WEIGHT (APPROXIMATE)**

Operating weight, including 4,600 mm (15' 1") mono boom, 2,100 mm (6' 11") arm, SAE heaped  $0.58\,\mathrm{m}^3$  ( $0.76\,\mathrm{yd}^3$ ) backhoe bucket, lubricant, coolant, full fuel tank, hydraulic tank and the standard equipment.

#### **OPERATING WEIGHT**

0. 2.0	
Rear dozer blade	13,880 (30,600)
Rear outrigger	14,280 (31,480)
Front outrigger and rear blade	14,880 (32,800)
Front blade and rear outrigger	14,880 (32,800)
Four outrigger	14,630 (32,250)

SWING SYSTEM	
Swing motor	Fixed displacement axial pistons motor
Swing reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed
Swing brake (option)	Multi wet disc
Swing speed	11.6 rpm

SERVICE	REFILL CAPACITIES		
Re-filling		liter	US gal
Fuel tank		270	71.3
Engine cod	olant	19.5	5.2
Engine oil		23.7	6.3
Swing dev	ice	3.5 (2.5)	0.92 (0.7)
Axle	front	13.8	3.6
Axie	rear	16.1	4.3
Transmission	on	2.5	0.7
Hydraulic sy	stem (including tank)	210	55.5
Hydraulic 1	ank	120	31.7
DEF / AdBl	ue® Tank	27	7.1

#### UNDERCARRIAGE

Reinforced box-section frame is all-welded, low-stress. Dozer blade and outriggers are available. A pin-on design.

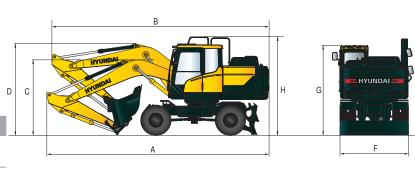
Dozer blade	A very useful addition for leveling and back filling or clean-up work.
Outrigger	Indicated for max. operation stabillity when digging and lifting. Can be mounted on the front/or the rear.

## SPECIFICATIONS **HW140**

Tier 4 Final Engine

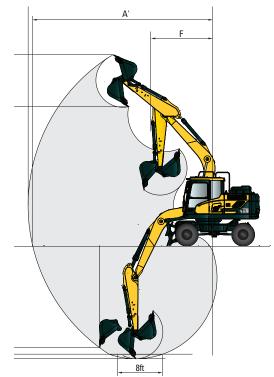
HW140 DIMENSIONS Unit: mm (ft-in)

4.6 m (15' 1") mono boom, 1.9 m (6' 3"), 2.1 m (6' 11"), 2.5 m (8' 2"), 3.0 m (9' 10"), arm, front outrigger and rear dozer blade



Boom length	4,600 (15′ 1″) Mono			
Arm length	1,900 (6′ 3″)	2,100 (6′ 11″)	2,500 (8′ 2″)	3,000 (9′ 10″)
A Overall length of shipping position	7,760 (25′ 6″)	7,820 (25′ 8″)	7,770 (25′ 6″)	7,830 (25′ 8″)
B Overall length of traveling position	7,750 (25′ 5″)	7,760 (25′ 6″)	7,690 (25′ 3″)	7,710 (25′ 4″)
C Height of attachment (shipping position)	2,760 (9′ 1″)	2,860 (9′ 5″)	2,810 (9′ 3″)	3,100 (10′ 2″)
D Height of attachment (traveling position)	3,500 (11′ 6″)	3,500 (11′ 6″)	3,620 (11′ 11″)	3,600 (11′ 10″)
F Overall witdh	2,500 (8′ 2″)	2,500 (8′ 2″)	2,500 (8′ 2″)	2,500 (8′ 2″)
G Height of cabin	3,140 (10′ 4″)	3,140 (10′ 4″)	3,140 (10′ 4″)	3,140 (10′ 4″)
H Overall height of guardrail	3,390 (11′ 1″)	3,390 (11′ 1″)	3,390 (11′ 1″)	3,390 (11′ 1″)

HW140 WORKING RANGE				Unit : mm (ft·in)
Boom length		4,600 (15	1") Mono	
Arm length	1,900	2,100	2,500	3,000
	(6′ 3″)	(6′ 11″)	(8′ 2″)	(9′ 10″)
A Max. digging reach	7,750	7,920	8,320	8,780
	(25′ 5″)	(26′ 0″)	(27′ 4″)	(28′ 10″)
A' Max. digging reach on ground	7,530	7,700	8,120	8,590
	(24′ 8″)	(25′ 3″)	(26′ 8″)	(28′ 2″)
B Max. digging depth	4,650	4,850	5,250	5,750
	(15′ 3″)	(15′ 11″)	(17′ 3″)	(18′ 10″)
B' Max. digging depth (8' level)	4,390	4,600	5,040	5,570
	(14′ 5″)	(15′ 1″)	(16′ 6″)	(18′ 3″)
C Max. vertical wall digging depth	4,350	4,460	5,030	5,550
	(14′ 3″)	(14′ 8″)	(16′ 6″)	(18′ 3″)
D Max. digging height	8,400	8,470	8,790	9,070
	(27′ 7″)	(27′ 9″)	(28′ 10″)	(29′ 9″)
E Max. dumping height	5,960	6,040	6,350	6,620
	(19' 7")	(19′ 10″)	(20′ 10″)	(21′ 9″)
F Min. swing radius	2,620	2,670	2,650	2,670
	(8′ 7″)	(8′ 10″)	(8′ 8″)	(8′ 9″)



GGING FORC							
Arm	Length	mm (ft.in)	1,900 (6′ 3″)	2,100 (6′ 11″)	2,500 (8′ 2″)	3,000 (9' 10")	
Arm	Weight	kg (lb)	560 (1,230)	580 (1,280)	610 (1,340)	670 (1,480)	
		kN	87.3 [94.8]	87.3 [94.8]	87.3 [94.8]	87.3 [94.8]	
	SAE	kgf	8,900 [9,660]	8,900 [9,660]	8,900 [9,660]	8,900 [9,660]	
Bucket		lbf	19,620 [21,300]	19,620 [21,300]	19,620 [21,300]	19,620 [21,300]	
digging force  Arm crowd force		kN	102 [110.8]	102 [110.8]	102 [110.8]	102 [110.8]	[Power
	ISO	kgf	10,400 [11,290]	10,400 [11,290]	10,400 [11,290]	10,400 [11,290]	
		lbf	22,930 [24,890]	22,930 [24,890]	22,930 [24,890]	22,930 [24,890]	Boost]
		kN	76.5 [83.1]	73.6 [79.9]	62.8 [68.2]	55.9 [60.7]	
	SAE	kgf	7,800 [8,470]	7,500 [8,140]	6,400 [6,950	5,700 [6,190]	
		lbf	17,200 [18,670]	16,530 [17,950]	14,110 [15,320]	12,570 [13,640]	
		kN	80.4 [87.3]	77.5 [84.1]	65.7 [71.4]	57.9 [62.8]	
	ISO	kgf	8,200 [8,900]	7,900 [8,580]	6,700 [7,270]	5,900 [6,410]	
		lbf	18,080 [19,630]	17,420 [18,910]	14,770 [16,040]	13,010 [14,120]	

Note: Arm weight includes bucket cylinder, linkage, and pin

## **PECIFICATIONS**

Tier 4 Final Engine

#### BUCKETS

All buckets are welded with high-strength steel.















SAE heaped  $m^3$  (yd<sup>3</sup>)

0.23 (0.30)

0.40 (0.52) 0.46 (0.60) 0.52 (0.68) 0.58 (0.76) 0.65 (0.85)

0.71 (0.93)

**0.45** (0.59)

0.55 (0.72)

Can	acity	Width					Recomn	nendation n	nm (ft.in)		
	(yd³)	mm		Weight		4.6 (15'	1") Boom		4.9 (16	5′ 1″) 2-Pied	ce Boom
SAE heaped	CECE heaped	Without side cutters	With side cutters	kg (lb)	1.9 (6′ 3″) Arm	2.1 (6' 11" Arm	) 2.5 (8' 2") Arm	3.0 (9' 10") Arm	1.9 (6′ 3″) Arm	2.1 (6' 11") Arm	2.5 (8' 2") Arm
0.23 (0.30)	0.20 (0.26)	520 (20.5)	620 (24.4)	335 (740)	•	•	•	•	•	•	•
0.40 (0.52)	0.35 (0.46)	750 (29.5)	850 (33.5)	410 (900)	•	•	•	•	•	•	•
0.46 (0.60)	0.40 (0.52)	840 (33.1)	940 (37.0)	435 (960)	•	•	•	•	•	•	•
0.52 (0.68)	0.45 (0.59)	915 (36.0)	1,015 (40.0)	460 (1,010)	•	•		<b>A</b>	•		
0.58 (0.76)	0.50 (0.65)	1,000 (39.4)	1,100 (43.3)	480 (1,060)	•	•	•	<b>A</b>		<b>A</b>	<b>A</b>
0.65 (0.85)	0.55 (0.72)	1,105 (43.5)	1,205 (47.4)	500 (1,100)	•	<b>A</b>	<b>A</b>	-	<b>A</b>	<b>A</b>	-
0.71 (0.93)	0.60 (0.78)	1,190 (46.9)	1,290 (50.8)	540 (1,190)	<b>A</b>	<b>A</b>	-	-	<b>A</b>	-	-
<b>0.45</b> (0.59)	0.40 (0.52)	1,520 (59.8)	-	410 (900)	•	•		-	•	•	<b>A</b>
<b>0</b> 0.55 (0.72)	0.45 (0.59)	1,800 (70.9)	-	585 (1,290)	•	<b>A</b>	<b>A</b>	-	•	<b>A</b>	<b>A</b>

- Ditching bucket
- Slope finishing bucket

- : Applicable for materials with density of 2,000 kgf/m³ (3,370 lbf/yd³) or less
- : Applicable for materials with density of 1,600 kgf/m³ (2,700 lbf/yd³) or less
- ▲: Applicable for materials with density of 1,100 kgf/m³ (1,850 lbf/yd³) or less

### **Lifting Capacity**

Boom: 4,600 mm (15') Arm: 2,100 mm (6'8")

Capacities based on North American Standard Configuration in accordance with ISO condition 2 standard.

Bucket: 0.70 m³ (0.92 yd³) SAE heaped

Rating over front

CWT 2,200 kg (4,850 lb) Rating over side or 360 degree

					Lift-poi	nt radius				At max. reach			
Lift-point height m (ft)		1.5 m	(4.9 ft)	3.0 m	(9.8 ft)	4.5 m	(14.8 ft)	6.0 m	(19.7 ft)	Capacity		Reach	
												m (ft)	
6.0 m	kg					*3,870	*3,870			*3,400	*3,400	5.17	
(20 ft)	lb					*8,530	*8,530			*7,500	*7,500	(17.0)	
4.5 m	kg					*4,230	*4,230	*3,740	3,710	*3,200	*3,200	6.10	
(15 ft)	lb					*9,330	*9,330	*8,250	8,180	*7,050	*7,050	(20.0)	
3.0 m	kg					*5,200	*5,200	*4,340	3,650	*3,240	3,170	6.57	
(10 ft)	lb					*11,460	*11,460	*9,570	8,050	*7,140	6,990	(21.5)	
1.5 m	kg					*6,220	5,480	*4,750	3,560	*3,480	3,050	6.66	
(5 ft)	lb					*13,710	12,080	*10,470	7,850	*7,670	6,720	(21.8)	
Ground	kg			*6,800	*6,800	*6,740	5,350	*4,970	3,500	*4,030	3,200	6.40	
Line	lb			*14,990	*14,990	*14,860	11,790	*10,960	7,720	*8,880	7,050	(21.0)	
-1.5 m	kg	*6,280	*6,280	*9,720	*9,720	*6,560	5,330			*4,860	3,740	5.74	
(-5 ft)	lb	*13,850	*13,850	*21,430	*21,430	*14,460	11,750			*10,710	8,250	(18.8)	
-3.0 m	kg			*7,820	*7,820	*5,030	*5,030			*5,020	*5,020	4.50	
(-10 ft)	lb			*17,240	*17,240	*11,090	*11,090			*11,070	*11,070	(14.8)	

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacities for the HX series do not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The lift-point is the bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.

### **SPECIFICATIONS**

Tier 4 Final Engine

ENGINE	STD	OPT
Cummins QSB 6.7 engine	•	
HYDRAULIC SYSTEM	STD	ОРТ
ntelligent Power Control (IPC)		
3-power mode, 2-work mode, user mode	•	
Variable Power Control	•	
Pump Flow Control	•	
Attachment Mode Flow Control		•
Engine Auto Idle	•	
Engine Auto Shutdown Control		•
Electronic Fan Control	•	
CAB & INTERIOR	STD	OPT
SO Standard cabin		
Rise-up type windshield wiper	•	
Radio / USB player	•	
Handsfree mobile phone system with USB	•	
12 volt power outlet (24V DC to 12V DC converter)	•	
Electric horn	•	
All-weather steel cab with 360° visibility	•	
Safety glass windows	•	
Sliding fold-in front window	•	
Sliding side window (LH)	•	
Lockable door	•	
Hot & cool box	•	
Storage compartment and Ashtray	•	
Transparent cabin roof-cover	•	
Sun visor	•	
Door and cab locks, one key	•	
Mechanical suspension seat with heater	•	
Pilot-operated slidable joystick	•	
Console box height adjust system	•	
Cabin lights Cabin front window rain guard		•
Cabin roof-steel cover		•
Automatic climate control		•
Air conditioner & heater		
Defroster		
Starting Aid (air grid heater) for cold weather	•	
Centralized monitoring		
8" LCD display		
Engine speed or trip meter/Accel.	•	
Engine coolant temperature gauge	•	
Max power	•	
Low speed/high speed	•	
Auto idle	•	
Overload	•	
Check Engine	•	
Air cleaner clogging	•	
Indicators	•	
Lowercase gauges	•	
Fuel level gauge	•	
Hydraulic oil temperature gauge	•	
Fuel warmer	•	
Warnings	•	
Communication error	•	
Low battery	•	

- \* Standard and optional equipment may vary. Contact your Hyundai dealer for more information. The machine may vary according to International standards.

  \* The photos may include attachments and optional equipment that are not available in your area.

Seat Adjustable air suspension seat with heater Cabin FOPS/FOG FOPS (Falling Object Protective Structures) ISO 3449 Level 2 FOG (Falling Object Guard)  Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY STD OPT Battery master switch Rearview camera AA/M (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm Rear work lamp Rear w	Adjustable air suspension seat with heater Cabin FOPS/FOG FOPS (Falling Object Protective Structures) ISO 3449 Level 2 FOG (Falling Object Guard) Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD O  Battery master switch Rearview Camera AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) Travel alarm Rear work lamp Beacon work lamp Beacon Holding system Arm holding system Arm holding system Arm holding system Safety lock valve for a morylinder with overload warning device Safety lock valve for a morylinder Sowing lock system Four outside rearview mirror  OTHER  STD O  Booms 4.6 m, 15 '1' Mono 4.9 m, 16 '1' 2-Piece 4.1 m, 13' 5' Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Single dual  Self-diagnostics system Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 Ømin) Single-acting piping kit (foreaker, etc.) Double-acting piping kit (foreaker, etc.) Double-acting piping kit (foreaker, etc.) Fine swing control system  Fine swing control system  Tool kit  Auto cruiser system Fravel pedal (2way)  UNDERCARRIAGE  STD O	CAB & INTERIOR		STD	OPT
Cabin FOPS/FOG FOPS (Falling Object Protective Structures) ISO 3449 Level 2 FOG (Falling Object Guard)  Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD OPT  Battery master switch Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER  STD OPT  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" 8.0 PREMOVABLE clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  dual  Self-diagnostics system  Mobile Hi-mate Remote Management System Mobile Satellite Satellite Satellite Satellite Satellite Accumulator for lowering work equipment Pattern change valve (2 patterns) Fines wing control system Tool kit Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE STD OPT  Rear-dozer blade	Cabin FOPS/FOG FOPS (Falling Object Protective Structures) ISO 3449 Level 2 FOG (Falling Object Guard)  Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD O  Battery master switch Rearview camera AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four front working lights (2 boom mounted, 2 front frame mounted) Four outside reary front frame mounted Four outside value for boom cylinder with overload warning device Four outside reary en mirror  OTHER  STD O  Booms  4.6 m, 15 '1 * Mono 4.9 m, 16 '1 * 2 - Piece 4.1 m, 13 '5 *  Arms  Four outside reary en mirror  OTHER  STD O  Booms  4.6 m, 15 '1 * Mono 4.9 m, 16 '1 * 2 - Piece 4.1 m, 13 '5 *  Arms  Four outside reary en mirror  OTHER  STD O  Booms  4.6 m, 15 '1 * Mono 4.9 m, 16 '1 * 2 - Piece 4.1 m, 13 '5 *  Arms  At a m, 15 '1 * Mono 4.9 m, 16 '1 * 2 - Piece 4.1 m, 13 '5 *  Arms  Fuel memorable clean-out dust net for cooler 4.0 m, 6 '11 *  2.5 m, 8 '2 *  3.0 m, 9 '11 *  Removable clean-out dust net for cooler 4.0 m, 6 '11 *  2.5 m, 8 '2 *  3.0 m, 9 '11 *  Removable clean-out dust net for cooler 4.0 m, 6 '11 *  4.0 m, 6 '11 *  4.0 m, 6 '11 *  4.0 m, 15 *  4.0 m,	Seat			
FOPS (Falling Object Protective Structures) ISO 3449 Level 2 FOG (Falling Object Guard)  Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD OPT  Battery master switch Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm Rear work lamp Rober on Holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER  STD OPT  Booms  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 111" 2.5 m, 8' 2" 3.0 m, 9' 111" 2.5 m, 8' 2" 3.0 m, 9' 110' Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Mobile Satellite  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (breaker, etc.) Pouble-acting piping kit (foreaker, etc.) Pouble-acting piping kit (foreaker, etc.) Fool kit Auto cruiser system Fool kit Auto cruiser system Fool kit Fool Pour Autour of to lovering work equipment Pattern change valve (2 patterns) Fine swing control system Fine swing control system Fine swing control system Fine swing control system Fool kit Fool Rear-dozer blade Fool Pour Protective Structures) Fool kit Fool Rear-dozer blade Fool Pour Protective Structures) Fool kit Fool Rear-dozer blade Fool Pour Protective Structures Structures Structures Fool Pour Pour Pour Pour Pour Pour Pour Pour	FOPS (Falling Object Protective Structures) ISO 3449 Level 2 FOG (Falling Object Guard)  Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD O  Battery master switch Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm Rear work lamp Automatic swing brake Room holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER  STD O  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5' Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Mobile Batteries (2 x 12V x 100 AH) Fuel filler pump (35 t/min) Single-acting piping kit (clamshell, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit (cl	Adjustable air suspension seat with heater		•	
FOG (Falling Object Guard) Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD OPT Battery master switch Rearview camera AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) Travel alarm Rear work lamp Beacon lamp Beaco	FOG (Falling Object Guard) Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD O  Battery master switch Rearview camera	Cabin FOPS/FOG			
ROPS (Roll Over Protective Structures)  SAFETY  STD OPT  Battery master switch Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm Rear work lamp Rear work lamp Rear work lamp Rear work lamp Rear holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER  STD OPT  Booms  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 &/min) Single-acting piping kit (clamshell, etc.) Rotating piping	Cabin ROPS ROPS (Roll Over Protective Structures)  SAFETY  STD OI  Battery master switch Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm Rear work lamp Rear w		SO 3449 Level 2		•
ROPS (Roll Over Protective Structures)  SAFETY  STD OPT  Battery master switch  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) Travel alarm  Rear work lamp Beacon l	ROPS (Roll Over Protective Structures)  SAFETY  STD OI  Battery master switch  Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm  Rear work lamp  Beacon lamp Automatic swing brake  Boom holding system Arm holding system Arm holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER  STD OI  Booms  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 Ømin) Single-acting piping kit (clamshell, etc.) Rotating piping ki				•
SAFETY  Battery master switch Rearview camera AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) Travel alarm Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Single dual  Self-diagnostics system Hi-mate Remote Management System Mobile Batteries (2 x 12V x 100 AH) Fuel filler pump (35 &/min) Fuel	SAFETY  Battery master switch Rearview camera AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) Travel alarm Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER  Booms Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Single dual  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 Ømin) Sologie-acting piping kit (Chamshell, etc.) Rotating piping kit (Chamshell, etc.) Rotating piping piping Quick coupler Accumulator for lowering work equipment Accumulator fo				
Battery master switch Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2' 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fivel Filler pump (35 \( \textit{ min} \)) Single-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Fine swing control system Fine ard cover bade Fine ar	Battery master switch Rearview camera  AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted)  Pear to work lamp Rear work lamp Reacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD O  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable clean-out dust net for	ROPS (Roll Over Protective Structures)		•	
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AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) Travel alarm Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Mobile Batteries (2 x 12V x 100 AH) Fuel filler pump (35 Ømin) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way) UNDERCARRIAGE STD OPT	AAVM (Advanced Around View Monitoring) Four front working lights (2 boom mounted, 2 front frame mounted) I fravel alarm Rear work lamp Beacon lamp Beacon lamp Automatic swing brake Boom holding system Arm lolding system Arm swing lock valve for arm cylinder Swing lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OI  Booms  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Arm Semovable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Single dual  Self-diagnostics system Hi-mate Remote Management System Mobile Batteries (2 x 12v x 100 AH) Fuel filler pump (35 \( \text{Vmin} \)) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Fine swing control system Tool kit Auto cruiser system  I ol okit Auto cruiser system I ol kit A	Battery master switch		•	
Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm  Rear work lamp  Beacon lamp  Automatic swing brake Boom holding system  Arm holding system  Safety lock valve for boom cylinder with overload warning device  Safety lock valve for arm cylinder  Swing lock system  Four outside rearview mirror  OTHER  STD OPT  Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler  Removable reservoir tank  Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH)  Fuel filler pump (35 Ørmin)  Single-acting piping kit (clamshell, etc.)  Double-acting piping kit (dreaker, etc.)  Double-acting piping kit (dreaker, etc.)  Fine swing control system  Fine swing control s	Four front working lights (2 boom mounted, 2 front frame mounted)  Travel alarm  Rear work lamp  Beacon lamp  Automatic swing brake Boom holding system  Arm holding system  Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system  Four outside rearview mirror  OTHER  BOOM  BOOMS  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH)  Ender Hiller pump (35 Rmin)  Single-acting piping kit (clamshell, etc.)  Double-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  Rear-dozer blade Front outrigger and rear blade Front outrigger Front blade and rear outrigger				•
Travel alarm Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (breaker, etc.) Double-actung piping kit (breaker, etc.) Double-actung piping kit (breaker, etc.) Fine swing control system Fine swing control syst	Travel alarm Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD O  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \)min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (foreaker, etc.) Double-acting piping kit (foreaker, etc.) Fine swing control system F				•
Rear work lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \text{\$\text{\$Winith}} \) in the state of the	Rear work lamp Beacon lamp Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD O  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Mobile Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \textit{Emin}\) in Single-acting piping kit (dramshell, etc.) Rotating piping kit (dramshell, etc.) Rotating piping kit (dramshell, etc.) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way) UNDERCARRIAGE Rear-dozer blade Front outrigger and rear blade Front outrigger and rear outrigger Front blade and rear outrigger		2 front frame mounted)	•	
Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Single dual Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \text{Vmin} \) min Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Fine swing control system Fine swing control s	Beacon lamp Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OF BOOMS 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5" Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Bingle Gual Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Fine swing control system Fine fine fine rar outrigger Fine blade and rear outrigger Finent and rear outrigger			•	
Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT BOOMS  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel per-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 Ømin) Single-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Fine swing control system Firavel pedal (2way) UNDERCARRIAGE STD OPT  Rear-dozer blade	Automatic swing brake Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD O  BOOMS  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Safellite Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Single-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way) UNDERCARRIAGE Rear-dozer blade Front outrigger and rear blade Front outrigger and rear outrigger Front blade and rear outrigger				
Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT BOOMS 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ℓ/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Fine swing control system Fine swing control	Boom holding system Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD O  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 Vmin) Single-acting piping kit (cleamshell, etc.) Rotating piping kit (preaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Fine swing control swing control swing control swing control swin				•
Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OPT Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 &/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Fine swing control syst	Arm holding system Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER STD OI  Booms 4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mu\text{min}) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit (Quick coupler piping Quick coupler) Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way) UNDERCARRIAGE Rear-dozer blade Front outrigger and rear blade Front outrigger and rear blade Front outrigger and rear outrigger Front blade and rear outrigger	-			
Safety lock valve for boom cylinder with overload warning device  Safety lock valve for arm cylinder  Swing lock system  Four outside rearview mirror  OTHER  STD OPT  Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler  Removable reservoir tank  Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 2/min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit  Quick coupler  Accumulator for lowering work equipment  Pattern change valve (2 patterns) Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Safety lock valve for boom cylinder with overload warning device Safety lock valve for arm cylinder Swing lock system Four outside rearview mirror  OTHER  STD O  Booms  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½/min) Single-acting piping kit (clamshell, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Accumulator for lowering work equipment Fattern change valve (2 patterns) Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE Rear-dozer blade Front outrigger and rear blade Front outrigger and rear outrigger Front blade and rear outrigger				
Safety lock valve for arm cylinder  Swing lock system  Four outside rearview mirror  OTHER  STD OPT  Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min)  Single-acting piping kit (breaker, etc.) Double-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Safety lock valve for arm cylinder  Swing lock system  Four outside rearview mirror  OTHER  STD OI  Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler  Removable reservoir tank  Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 2min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler piping Quick coupler System  Tool kit  Auto cruiser system  Indicating Piping Autor (2 patterns) Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE  Rear-dozer blade Front outrigger and rear blade Front outrigger and rear outrigger  Front blade and rear outrigger		ad warning device		•
Swing lock system Four outside rearview mirror  OTHER  STD OPT  Booms  4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½/min)  Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler piping Quick coupler piping Quick coupler of lowering work equipment Pattern change valve (2 patterns) Fine swing control system Fravel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Swing lock system Four outside rearview mirror  OTHER  STD OI  Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank  Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH)  Fuel filler pump (35 l/min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit  Quick coupler  Accumulator for lowering work equipment  Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE  Rear-dozer blade  Front outrigger and rear blade Front outrigger and rear outrigger  Front blade and rear outrigger  Front blade and rear outrigger				•
Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ℓ/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system  Firavel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 31"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank  Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick				•
Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.)  Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler piping Quick coupler piping Pattern change valve (2 patterns) Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE STD OPT  Rear-dozer blade	## Accumulator for lowering work equipment  ## Booms  ## Accumulator for lowering work equipment  ## Accumulat	Four outside rearview mirror		•	
Booms  4.6 m, 15' 1" Mono  4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.)  Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler piping Quick coupler piping Pattern change valve (2 patterns) Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE STD OPT  Rear-dozer blade	## Accumulator for lowering work equipment  ## Booms  ## Accumulator for lowering work equipment  ## Accumulat	OTHER		STD	OPT
4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms 1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler piping Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way)  UNDERCARRIAGE STD OPT  *  • **Corporation**  **Auto cruiser system**  **In Mobile	4.6 m, 15' 1" Mono 4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}\text{min}) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler piping Quick coupler piping Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system  Tool kit  Auto cruiser system  Pata-dozer blade Front and rear outrigger Front blade and rear outrigger				
4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \(\mathcal{P}\text{min}\)) Single-acting piping kit (breaker, etc.) Double-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way)  UNDERCARRIAGE  STD OPT	4.9 m, 16' 1" 2-Piece 4.1 m, 13' 5"  Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}\text{min}) Single-acting piping kit (clamshell, etc.) Rotating piping kit (clamshell, etc.) Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE Front outrigger Front blade and rear outrigger				
Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \(\mathcal{P}\)min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system  Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Arms  1.9 m, 6' 3"  2.1 m, 6' 11"  2.5 m, 8' 2"  3.0 m, 9' 11"  Removable clean-out dust net for cooler  Removable reservoir tank  Fuel pre-filter  Fuel warmer  Single dual  Gelf-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  STD O  Rear-dozer blade Front outrigger and rear outrigger  Front blade and rear outrigger  Front blade and rear outrigger				•
1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}\text{min}) Single-acting piping kit (clamshell, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way)  UNDERCARRIAGE STD OPT Rear-dozer blade	1.9 m, 6' 3" 2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way)  UNDERCARRIAGE STD O  Rear-dozer blade Front outrigger and rear outrigger Front blade and rear outrigger Front blade and rear outrigger	•			•
2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Mobile Satellite  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{V}\text{min}) Single-acting piping kit (clamshell, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way)  UNDERCARRIAGE STD OPT Rear-dozer blade	2.1 m, 6' 11" 2.5 m, 8' 2" 3.0 m, 9' 11" Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \textit{Vmin} \) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way) UNDERCARRIAGE STD Ol Rear-dozer blade Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger	Arms			
2.5 m, 8' 2" 3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{P}(min)) Single-acting piping kit (clamshell, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	2.5 m, 8' 2" 3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Single dual  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \textit{Vmin} \) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way) UNDERCARRIAGE STD Ol Rear-dozer blade Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger	1.9 m, 6' 3"			•
3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer Single dual  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way)  UNDERCARRIAGE STD OPT Rear-dozer blade	3.0 m, 9' 11"  Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \textit{Vmin} \)  Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way) UNDERCARRIAGE Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger			•	
Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Travel pedal (2way) UNDERCARRIAGE STD OPT Rear-dozer blade	Removable clean-out dust net for cooler Removable reservoir tank Fuel pre-filter Fuel warmer Self-diagnostics system Hi-mate Remote Management System Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler or lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way) UNDERCARRIAGE Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger				•
Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Fuel filler pump (35 l/min)  Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE  STD OPT Rear-dozer blade	Removable reservoir tank Fuel pre-filter  Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 &/min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit Quick coupler piping Quick coupler piping Quick coupler olowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE STD Ol  Rear-dozer blade Front outrigger Front blade and rear outrigger				•
Fuel pre-filter Fuel warmer  Single dual  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Fuel pre-filter  Fuel warmer  Single dual  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \textit{\textit{Minimiter}} \) Fuel filler pump (35 \( \textit{Minimiter} \) Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit Quick coupler piping Quick coupler  Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit  Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE  Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger				
Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½/min)  Single   Outlet acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Fuel warmer  Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \text{Vmin} \)) Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit  Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE Rear-dozer blade Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger				
Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 ½/min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit  Quick coupler piping  Quick coupler  Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	Self-diagnostics system  Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \( \mathcal{V}\)min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit  Auto cruiser system Travel pedal (2way) UNDERCARRIAGE STD Ol Rear-dozer blade Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger	<u> </u>	single	•	
Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}\text{min}) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way)  UNDERCARRIAGE STD OPT  Rear-dozer blade	Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH) Fuel filler pump (35 \$\mathcal{U}\text{min}) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler of lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way) UNDERCARRIAGE STD Ol Rear-dozer blade Front outrigger and rear blade Front and rear outrigger	Fuel warmer			•
Hi-mate Remote Management System  Batteries (2 x 12V x 100 AH)  Fuel filler pump (35 \$\mathcal{U}\text{min})  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit  Quick coupler piping  Quick coupler  Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade	HI-mate Remote Management System  Batteries (2 x 12V x 100 AH)  Fuel filler pump (35 \$\mathcal{U}\$min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit  Quick coupler piping  Quick coupler  Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  STD Ol  Rear-dozer blade  Front outrigger and rear blade  Front and rear outrigger  Front blade and rear outrigger	Self-diagnostics system		•	
Batteries (2 x 12V x 100 AH) Fuel filler pump (35 l/min) Single-acting piping kit (breaker, etc.) Double-acting piping kit (clamshell, etc.) Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (2 patterns) Fine swing control system Tool kit Auto cruiser system Travel pedal (2way) UNDERCARRIAGE STD OPT Rear-dozer blade	Batteries (2 x 12V x 100 AH)  Fuel filler pump (35 ℓ/min)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit  Quick coupler piping  Quick coupler  Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  Rear-dozer blade  Front outrigger and rear blade  Front and rear outrigger  Front blade and rear outrigger	Hi-mate Remote Management System	Mobile		•
Fuel filler pump (35 \$\mathcal{\empty}\text{min})   Single-acting piping kit (breaker, etc.)   Double-acting piping kit (clamshell, etc.)   Rotating piping kit   Quick coupler piping   Quick coupler   Accumulator for lowering work equipment   Pattern change valve (2 patterns)   Fine swing control system   Tool kit   Auto cruiser system   Travel pedal (2way)   UNDERCARRIAGE   STD OPT   Rear-dozer blade	Fuel filler pump (35 \$\ell\text{min}\$)  Single-acting piping kit (breaker, etc.)  Double-acting piping kit (clamshell, etc.)  Rotating piping kit  Quick coupler piping  Quick coupler Piping  Quick coupler  Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  STD Ol  Rear-dozer blade  Front outrigger and rear blade  Front and rear outrigger  Front blade and rear outrigger		Satellite		•
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Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  Rear-dozer blade  •	Accumulator for lowering work equipment  Pattern change valve (2 patterns)  Fine swing control system  Tool kit  Auto cruiser system  Travel pedal (2way)  UNDERCARRIAGE  Rear-dozer blade  Front outrigger and rear blade  Front and rear outrigger  Front blade and rear outrigger				
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Travel pedal (2way)  UNDERCARRIAGE  STD OPT  Rear-dozer blade  •	Travel pedal (2way)  UNDERCARRIAGE  STD Ol  Rear-dozer blade  Front outrigger and rear blade  Front and rear outrigger  Front blade and rear outrigger	Tool kit			•
UNDERCARRIAGE STD OPT Rear-dozer blade •	UNDERCARRIAGE  Rear-dozer blade  Front outrigger and rear blade  Front and rear outrigger  Front blade and rear outrigger			•	
Rear-dozer blade •	Rear-dozer blade Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger	Travel pedal (2way)			•
Rear-dozer blade •	Rear-dozer blade Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger	UNDERCARRIAGE		STD	ОРТ
	Front outrigger and rear blade Front and rear outrigger Front blade and rear outrigger				
Front outrigger and rear blade	Front and rear outrigger Front blade and rear outrigger				•
					•
Front blade and rear outrigger •	Tires-dual (10.00-20-14PR tube) •	Front blade and rear outrigger			•
Tires-dual (10.00-20-14PR tube) •				•	
	Tires-dual (10.00-20 solid)	Tires-dual (10.00-20 solid)			•

- \* Materials and specifications are subject to change without advance notice.
- \* All imperial measurements rounded off to the nearest pound or inch.



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#### **PLEASE CONTACT**

Fenders (mudguards)

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