

No	Features	Benefits	COMPLY	NON-COMPLY
1	True Zero Tail Swing.	Upper structure will rotate 360 degrees without exceeding the crawler width.		
2	Safety.			
	1 ROPS & FOPS Canopy/Cabin with Seat belt * Roll Over & Falling Object Protective Structure.	ROPS : Roll over protection. FOPS : Falling object protection.		
	2 Audible Travel Alarm.	The traveling alarm cautions people in work areas of traveling machine.		
	3 Hydraulic Hose Protection	Four types of protection – Cover plate over the boom – Cordura® sleeves – Metal coil sleeves – Routing through boom swing casting		
	4 Rear View Mirror	To bring better security		
3	Operator Comfort			
	1 Comfortability	Large, Wide & Comfortable Operator's Space.		
	2 Pilot controlled Joy-Stick Operation Levers	Minimal effort pilot control joy-stick levers reduce fatigue.		
	3 Arm-Rest.	Provides comfort and improves control precision.		
	4 Low Noise.	Super low noise level creates quieter work environment.		
	5 Air-Conditioning	Optional on Cabin version.		
	6 Suspension Seat	Standard 4 Way Adjustable		
4	Convenience			
	1 Power-A-Tach®	Standard Hydraulic Quick Attach Easily change attachments.. <u>Compatible</u> with other manufacturers attachments.		
	2 Walk-Through (Canopy version)	Operator can step up & down from left or right side. Increase operator productivity.		
	3 12 volt plug	12 volt DC outlet is standard		
	4 Accumulator	Accumulator help to release the back pressure of auxiliary port , when you disconnect the attachment.		
	5 2 Pattern Control Change Lever.	The easy change of operation pattern, STD(Excavator)/OPT(Backhoe) with 1 lever.		
	6 Overhead Windshield Storage.	Overhead windshield storage reduces risk of windshield damage & gives operator more comfort.		
	7 Hydraulic Thumb	(Optional) Factory Fitted Hydraulic Thumb		
	8 Hydraulic Cylinder Guards	All lifting cylinders have sliding guards for cylinder rod protection made from spring steel		
	9 Digital Display	<ul style="list-style-type: none"> • LCD display • Lighted screen <ul style="list-style-type: none"> – Time – Hours – Fuel level – Engine Temp – Information Icon – Screen displays calendar with days used and hours worked 		
	10 Hydraulic Routing	<ul style="list-style-type: none"> • Large solid steel tubes for less oil flow restriction. • Heavy duty mounts to secure the tubes in protected locations 		
	11 Cushioned Cylinders	Reduces impacts on operators, pivot joints, pins and bushings		
	12 Auxiliary Couplers	<ul style="list-style-type: none"> • Standard on all models • Stop valve on auxiliary lines <ul style="list-style-type: none"> – Turn off to change out attachments – Reduces environmental damage when replacing damaged couplers – Disable auxiliary use like for a thumb when not needed 		

5	Efficiency			
	1	Progressive 4 pumps system	① Effective oil flow creates more power. ② Faster cycle time. ③ Lower fuel consumption.	
	2	Auto Deceleration	① Automatically reduces engine RPM to idle when no function is used for 4 seconds. ② Automatically returns to throttle setting when control lever activated. ③ Can be locked out with toggle switch. ④ Lower fuel consumption.	
	3	ECO Mode	Reduces engine RPM 10% when activated. Toggle switch On/Off. Lower fuel consumption.	
	4	Offset Track System	① Greater stability. ② Increases side lifting capacity. ③ Noise & Vibration free travel.	
	5	Straight Travel Function.	① Easy to escape from muddy jobsites. ② Easier to load on trailer.	
6	Others			
	1	Big opening steel rear hood.	① Easy access for regular maintenance. ② Easy repair.	
	2	Removable Left Side Cover.	Control valve can be easily accessed.	
	3	Swing Open Right Side Cover	Easy access to battery and radiator	
	4	Casting iron side corner protector	Increase the durability	
	5	Light Built Into the Boom.	① Inner boom light protected from damage. ② Light shines directly onto work area.	
	6	Angled Crawler Frame.	The soil can slide off crawler frame reducing build up on undercarriage.	
	7	Boom Mount	<ul style="list-style-type: none"> • Single pin mount – Longer life – More durable – Reduces cost – True alignment – Less flex 	
	8	Automatic Air Venting System.		
	9	Reinforced Dozer Blade and cutting edge	Increase the durability	
	10	High Grade Undercoating Paint Finish.	① Professional appearance. ② Quality reputation. ③ Resists premature fading & rust. ④ Hold resale value.	
	11	Engine (Clean & Silent).	① In full compliance with EPA regulations. ② Low fuel consumption. ③ High Power. ④ EPA Tier 4 Final Compliant	

2. Specifications :

No	Items		Specifications	COMPLY	NON-COMPLY
1	Operating Weight				
	1	Canopy / Rubber / Steel	7,905lbs (3,585 Kg) 8,125 lbs (3,685 Kg)		
	2	Cabin / Rubber / Steel	8,214 lbs (3,725 Kg) 8,434 lbs (3,825 Kg)		
2	Engine / Manufacturer		Yanmar		
	1	Type	Water-cooled 3 cylinder diesel		
	2	Model / Tier level	3TNV88F-ESBV / T4 Compliant		
	3	Output	23.9 HP (17.8 Kw) / 2,200 RPM		
	4	Displacement	100.2 CU. IN. (1.64 L)		
3	Max Bucket Width / Capacity		36" (914 mm) / 6.64 cu.ft		
4	Performance				
	1	Max. Digging Depth	10'8" (3,250 mm)		
	2	Max. Digging (Breakout) Force / Bucket / Arm	5,643 LB (2,560 Kg) * 4,226 lbs (1,917 Kg)		
	3	Max. Dumping Height	11'2" (3,410 mm)		
	4	Lifting Capacity (Blade on Ground, Rating over front)	4,012 lbs (1,820 kg) Reach from Swing center line to end of lift point:98.5"(2.5m), Load point height: 0" (0.0 m)		
	5	Traveling Speed	2.8 MPH (4.5 Km/h) / 1.7 MPH (2.7 Km/h)		
	6	Swing speed	9.5 RPM		
	7	Boom swing angle Left / Right	43 degrees / 65 degrees		
5	Ground Contact Pressure				
	1	Canopy / Rubber shoe	4.8 PSI (33.1 kPa)		
	2	Cabin / Rubber shoe	5.0 PSI (34.3 Kpa)		
6	Dimensions				
	1	Overall length	15'8" (4,770 mm)		
	2	Overall width	5'8.5" (1,740 mm)		
	3	Overall height	8'1.2" (2,470 mm)		
	4	Ground clearance	1'1" (320 mm)		
	5	Crawler Length	7' 1" (2,160mm)		
	6	Track Shoe Width	1' (300mm)		
7	Blade				
	1	Width x Height	5'8.5" x 1'3" (1,740 mm x 380 mm)		
	2	Capacity	8.83 cu.ft (0.25 cu.m)		
	3	Lift above ground	16.7" (425 mm)		
	4	Digging depth	14.6" (370 mm)		
8	Hydraulic System				
	1	Pump capacity P1 + P2 + P3 + P4	9.8 + 9.8 + 6.9 + 2.9 GPM 37.1 + 37.1 + 27.1 + 11.0 L/min		
	2	Main relief set pressure P1 & P2 / P3	3,205 PSI (221 BAR) / 3060 PSI (211 BAR)		
9	Hydraulic PTO				
	1	Output	3,060 PSI (211 BAR) 16.7GPM (63.2 L/min)/ 2,200rpm, 8.35GPM (31.6L/min)/ 1,100rpm		
10	Tank Capacity				
	1	Fuel	10.8 Gals (41.0 L)		
	2	Hydraulic Total/Tank	16.4 Gals. (62.0 L) / 10.6 Gals (40.0 L)		

* Max. Digging (Breakout) Force / Bucket measured with buckets supplied in North America.