

Manufacture and Model         Yamar 4 TNV88C           PAF Jinal Tre 4/EU Stage IV         Separation Standard         EPA Final Tre 4/EU Stage IV           Displacement         2.19 L 134 cu. in.)         Separation Standard         Separation Standard           Displacement         2.68 kW (35.9 kg) at 2,400 rpm         Separation Standard         Separation Standard           Separation Standard         2.68 kW (35.9 kg) at 2,400 rpm         Separation Standard         Separation Standard           Separation Standard         Separation Standard         Separation Standard <t< th=""><th>Enviro</th><th>50G</th><th></th><th></th><th></th></t<>	Enviro	50G						
Non-Road Emission Standard         PPA Final Tire 4/EU Stage IV           Sipplacement         2.19 L174 cu. in.)           Net Power (ISO 9249)         26.8 kW (35.9 hg) at 2,400 rpm           Start tack independently driven by hydrostatic axial-pistor         store connected to 2-stage planetary gear-reduction box           Start tack independently driven by hydrostatic axial-pistor         store connected to 2-stage planetary gear-reduction box           Maximum Travel Speed         2.5 km/h (1.6 mph)         store connected to 2-stage planetary gear-reduction box           Uow Connected Travel Speed         2.5 km/h (1.6 mph)         store connected to 2-stage planetary gear-reduction box           Uow Connected Travel Speed         2.5 km/h (1.6 mph)         store connected to 2-stage planetary gear-reduction box           Uow Connected Travel Speed         120.0 L/m (3.7 gpm)         store connected to 2-stage planetary gear-reduction box           Store Travel Speed         Hydraulic glicito-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions           Electricat         functions         store connected to 2-store controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions           Electricat         functions         store connected to 1-store controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions           Electricat         functions         functions         functions <td>Engine Manufacturer and Model</td> <td></td> <td></td> <td></td> <td></td>	Engine Manufacturer and Model							
Displacement       2.19 L 113 4 cu. in j         Ner Rever (ISO 9249)       26.8 kW (35.9 hg) at 2,400 pm         Powertrain       25.8 km /h (1.6 mph)         Low       2.5 km /h (1.6 mph)         High       4.2 km /h (2.0 pm)         Coeffecter load sensing with 1 variable-displacement pump       20.0 L/m (31.7 gpm)         Pamp Blow       120.0 L/m (31.7 gpm)         Vanillary Flow       87.4 L/m (31.3 gpm)         Controls       Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilian         Controls       Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilian         Controls       Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilian         Controls       Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilian         Controls       Edit at at at at at at at a gm         Controls       Tabo arm (A ft. 6 in.)       1600-mm (5 ft. 7 in.)         Ground Pressure       Standord Arm, Conopy, 1300-mm (A ft. 6 in.)       1690-mm (5 ft. 7 in.)       1690-mm (5 ft. 7 in.)         Stand			N/					
Nei Power 1(S0 9249)         26.8 kW (25.9 hp) at 2,400 rpm           Each track independently driven by hydrostatic axial-piston motor connected to 2-stage planetary gear-reduction box           Low         2.5 km/h [1.6 mph]           Low         2.5 km/h [1.6 mph]           High         4.2 km/h [2.6 mph]           High         4.2 km/h [2.6 mph]           Journe Flow         120.0 L/m (31.7 gpm]           Low         7.4 L/m (23.1 gpm)           Controls         Hydraulic Dirlo-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and axilla functions           Exertian         Hydraulic Dirlo-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and axilla functions           Exertian         Hydraulic Dirlo-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and axilla functions           Interacting         Exertian         Exertian           Controls         Hydraulic Dirlo-operator's station and 1 mounted on boom         Exercian (2000 mm (5 ft. 7 in.)           Interacting         Standard Counterweight         Extra Counterweight         Extra Counterweight           With Rubber Track         Standard Counter         Standard Counter         Extra Counterweight           Upper Standard Counter         Standard Counter         Standard Counter         Extra Counterweight           Upper Standard Counter<		5	IV					
Powertrain and the second seco	1	· ·						
Each track independently driven by hydrostatic axial-pisot         J. S. km/h (1.6. mph)           Hay         2.5 km/h (1.6. mph)           High         4.2 km/h (2.6 mph)           High         4.2 km/h (2.6 mph)           High         4.2 km/h (2.6 mph)           Uncerner load sensing with 1 variable-displacement pump         Seccherer load sensing with 1 variable-displacement pump           Damp Flow         120.0 Lm (31.7 gm)           Auditary Flow         87.4 L/m (23.1 gm)           Controls         fmctrols           Electricat         fmotrols           Electricat         fmotrols           Electricat         fmotrols           Electricat         fmotrols           Electricat         fmotrols           Electricat         fmotrols           Electric		26.8 kW (35.9 hp) at 2,400 rpm						
Maximum Travel Speed 2 For 2 Second 2 S								
High         4.2 km/h (2.6 mph)           typiraulics	Each track independently driven by hydrostatic axial-pisto Maximum Travel Speed	on motor connected to 2-sta	ge planetary gear-reduction	n box				
Hydraulics       120.0 L/m (31.7 gpm)         Closed-center load sensing with 1 variable-displacement pump       20.0 L/m (31.7 gpm)         Munilary Flow       87.4 L/m (23.1 gpm)         Controls       Hydrauluc pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions         Electrical       Hydrauluc pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions         Electrical       Time (1 finite)         Undercarriage       Time (1 finite)         Track, Rubber       400 mm (1 finite)         Ground Pressure       1380-mm (4 fit. 6 in.)         Standard Arm, Canopy, and Long Arm, Canopy, and Long Arm, Canopy, and Long Arm, Canopy, and Long Arm, Cab, and weight       Standard Arm, Cato, and Long Arm, Canopy, and Long Arm, Cab, and weight         With Rubber Track       26.9 kPa (3.90 psi)       28.3 kPa (4.10 psi)       29.5 kPa (4.28 psi)         Upperstructure       9.0 rpm       Extra Counterweight       Extra Counterweight       Extra Counterweight         With Rubber Track       20 deg.       Spring applied, hydraulically released, automatic, disc type       Spring applied, hydraulically released, automatic, disc type         Swing Speed       9.0 rpm       1690-mm (5 fit. 7 in.)       1690-mm (5 fit. 7 in.)         Independent Swing Boom       Left       80 deg.       Spring applied, hydraulical	Low	2.5 km/h (1.6 mph)						
Hydraulics       120.0 L/m (31.7 gpm)         Closed-center load sensing with 1 variable-displacement pump       20.0 L/m (31.7 gpm)         Munilary Flow       87.4 L/m (23.1 gpm)         Controls       Hydrauluc pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions         Electrical       Hydrauluc pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions         Electrical       Time (1 finite)         Undercarriage       Time (1 finite)         Track, Rubber       400 mm (1 finite)         Ground Pressure       1380-mm (4 fit. 6 in.)         Standard Arm, Canopy, and Long Arm, Canopy, and Long Arm, Canopy, and Long Arm, Canopy, and Long Arm, Cab, and weight       Standard Arm, Cato, and Long Arm, Canopy, and Long Arm, Cab, and weight         With Rubber Track       26.9 kPa (3.90 psi)       28.3 kPa (4.10 psi)       29.5 kPa (4.28 psi)         Upperstructure       9.0 rpm       Extra Counterweight       Extra Counterweight       Extra Counterweight         With Rubber Track       20 deg.       Spring applied, hydraulically released, automatic, disc type       Spring applied, hydraulically released, automatic, disc type         Swing Speed       9.0 rpm       1690-mm (5 fit. 7 in.)       1690-mm (5 fit. 7 in.)         Independent Swing Boom       Left       80 deg.       Spring applied, hydraulical	High	4.2 km/h (2.6 mph)						
Pump Flow120.0 L/m (13.7 gpm)Auxiliary Flow87.4 L/m (23.1 gpm)Auxiliary Flow87.4 L/m (23.1 gpm)ControlsHydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxiliar functionsElectrical	Hydraulics	· · · · · ·						
Pump Flow120.0 L/m (13.7 gpm)Auxiliary Flow87.4 L/m (23.1 gpm)Auxiliary Flow87.4 L/m (23.1 gpm)ControlsHydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxiliar functionsElectrical		αμπρ						
Auxiliary Flow         87.4 L/m (23.1 gpm)           Controls         Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilian functions           Electrical	- · ·	• •						
Controls Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions  Electrical  Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions  Electrical  Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions  Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions  Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions  Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia functions  Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxilia Fuel functions  Fuel fank Cooling System Sol L [53 gql.]  Fuel fank Cooling System Sol L [53 qql.]  Fuel fank Cooling System Sol L [53 qql.]  Fuel fank Cooling System Sol L [53 qql.]  Fuel fank Cooling System Sol L [54 ggl.]  Dereting Hydraulic fank Sol (91, 92, 1)  Standard Arm, Canopy, and Standard Counterveight Standard	I I							
Electrical         Seamp           Water nation Rating         25 amp           Work Lights         2 halogen: 1 mounted on operator's station and 1 mounted on boom           Undercarriage         1           Ground Pressure         400 mm (16 in.)           Standard Arm, Canopy, 1380-mm (4 ft. 6 in.)         1690-mm (5 ft. 7 in.)           and Standard Counter-         Standard Arm, Cab, and           weight         Standard Arm, Cab, and           Dyperstructure         Extro Counterweight           With Rubber Track         26.9 kPa (3.90 psi)         28.3 kPa (4.10 psi)         28.8 kPa (4.17 psi)         29.5 kPa (4.28 psi)           Upperstructure         5         5         5         5         5         5           Stenderdent Swing Boom         Left         80 deg.         5         5         5         5         5         5           Fuight         60 deg.         Spring applied, hydraulically released, automatic, disc type         5         5         5         5           Spring applied, hydraulically released, automatic, disc type         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5	Controls	Hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, blade, travel, and auxiliar						
Wark Lights         2 halogen: 1 mounted on operator's station and 1 mounted on boom           Undercariage         400 mm (16 in.)           Tack, Rubber         380-mm (4 ft. 6 in.)           Standard Arm, Canopy, and Standard Counter, weight         1380-mm (4 ft. 6 in.)           With Rubber Track         259 Pa (3.90 psi)           Upperstructure         28.3 kPa (4.10 psi)           Upperstructure         28.3 kPa (4.10 psi)           Using Speed         9.0 rpm           Independent Swing Boom         5           Left         80 deg.           Right         60 deg.           Swing Brake         50 l (18.5 gal.)           Cooling System         5.0 l (15.3 qt.)           Fuel Tank         70 L (18.5 gal.)           Cooling System         380-mm (4 ft. 6 in.)           Standard Counterweight         1690-mm (5 ft. 7 in.)           Jogenting Weights         5.0 l (5.3 qt.)           Fuel Tank         70 L (18.5 gal.)           Cooling System         5.0 l (5.3 qt.)           Engine Oil with Filter         8.6 L (9.1 qt.)           Hydraulic Tank         50.0 l (5.3 qt.)           Cooling System         5.0 l (5.3 qt.)           Grandard Counterweight         5tandard Arm, Canopy, and Standard Counterweight	Electrical							
Wark Lights         2 halogen: 1 mounted on operator's station and 1 mounted on boom           Undercariage         400 mm (16 in.)           Tack, Rubber         380-mm (4 ft. 6 in.)           Standard Arm, Canopy, and Standard Counter, weight         1380-mm (4 ft. 6 in.)           With Rubber Track         259 Pa (3.90 psi)           Upperstructure         28.3 kPa (4.10 psi)           Upperstructure         28.3 kPa (4.10 psi)           Using Speed         9.0 rpm           Independent Swing Boom         5           Left         80 deg.           Right         60 deg.           Swing Brake         50 l (18.5 gal.)           Cooling System         5.0 l (15.3 qt.)           Fuel Tank         70 L (18.5 gal.)           Cooling System         380-mm (4 ft. 6 in.)           Standard Counterweight         1690-mm (5 ft. 7 in.)           Jogenting Weights         5.0 l (5.3 qt.)           Fuel Tank         70 L (18.5 gal.)           Cooling System         5.0 l (5.3 qt.)           Engine Oil with Filter         8.6 L (9.1 qt.)           Hydraulic Tank         50.0 l (5.3 qt.)           Cooling System         5.0 l (5.3 qt.)           Grandard Counterweight         5tandard Arm, Canopy, and Standard Counterweight	Alternator Rating	55 amp						
Undercarriage         400 m (16 in.)           Track, Rubber         400 mm (4 ft. 6 in.)         1380-mm (4 ft. 6 in.)         1690-mm (5 ft. 7 in.)         1690-mm (5 ft. 7 in.)           Toround Pressure         1380-mm (4 ft. 6 in.)         1380-mm (4 ft. 6 in.)         1690-mm (5 ft. 7 in.)         1690-mm (5 ft. 7 in.)           and Standard Counter- standard Counterweight         Standard Arm, Cab, and         Long Arm, Cab, and         Long Arm, Cab, and           With Rubber Track         26.9 kPa (3.90 psi)         28.3 kPa (4.10 psi)         28.8 kPa (4.17 psi)         29.5 kPa (4.28 psi)           Upperstructure         50.0 cpm         50.0 cpm         50.0 cpm         50.0 cpm         50.0 cpm           Left         80 deg.         50.0 cpm         50.0 cpm         50.0 cpm         50.0 cpm         50.0 cpm           Serviceability         60 deg.         50.0 cpm         50.0 cpm         50.0 cpm         50.0 cpm           Cooling System         50.0 cpm, tpm applied, hydraulically released, automatic, disc type         50.0 cpm m (5 ft. 7 in.)         1690-mm (5 ft. 7 in.)           Pydraulic Tank         70.0 cpm, tpm cpm cpm cpm cpm cpm cpm cpm cpm cpm c	-	2 halogen: 1 mounted on	operator's station and 1 m	ounted on boom				
Track, Rubber       400 mm (16 in.)         Ground Pressure       1380-mm (4 ft. 6 in.)         Standard Arm, Canopy, and Standard Counter, standard Arm, Cab, and weight       1380-mm (4 ft. 6 in.)       1690-mm (5 ft. 7 in.)	5							
Ground Pressure1380-mm (4 ft. 6 in.) Standard Arm, Canopy, and Standard Counter- Standard Counter- Standard Counterweight1690-mm (5 ft. 7 in.) 1690-mm (5 ft. 7 in.) 		400 mm (16 in )						
Standard Arm, Canopy, and Standard Counter- weight         1380-mm (4 ft. 6 in.) Standard Counterweight         1690-mm (5 ft. 7 in.) Long Arm, Cab, and Extra Counterweight         1690-mm (5 ft. 7 in.) Standard Counterweight         1690-mm (5 ft. 7 in.) Long Arm, Cab, and Extra Counterweight           With Rubber Track         26.9 kPa (3.90 psi)         28.3 kPa (4.10 psi)         28.8 kPa (4.17 psi)         29.5 kPa (4.28 psi)           Upperstructure         9.0 rpm         9.0 rpm         5.0 rpm         5.0 rpm         5.0 rpm           Independent Swing Boom         5.0 rpm         5.0 rpm         5.0 rpm         5.0 rpm         5.0 rpm           Swing Brake         Spring applied, hydraulically released, automatic, disc type         5.0 rpm         5.0 rpm         5.0 rpm           Serviceability         7.0 L (18.5 gal.)         5.0 lp. qp.         5.0 lp. qp.         5.0 rpm           Cooling System         5.0 L (5.3 qt.)         5.0 lp. qp.         5.0 lp. qp.         5.0 lp. qp.           Operating Weights         5.0 lp. qp.         5.0 lp. qp.         5.0 lp. qp.         5.0 lp. qp.           With 400-mm (16 in.) Rubber Track, Straight Blade, Full         4700 kg (10,560 lb.)         4920 kg (10,847 lb.)         5018 kg (1,063 lb.)         5148 kg (1,349 lb.)           With 400-mm (16 in.] Rubber Track, Straight Blade, Full         4700 kg (10,560 lb.)         4920 kg (10,847 lb.)								
With Rubber Track         26.9 kPa (3.90 psi)         28.3 kPa (4.10 psi)         28.8 kPa (4.17 psi)         29.5 kPa (4.28 psi)           Upperstructure         Swing Speed         9.0 rpm         Swing Speed         9.0 rpm           Independent Swing Boom         Swing Speed         9.0 rpm         Swing Speed         Speed         Swing Speed		Standard Arm, Canopy, and Standard Counter-	Standard Arm, Cab, and	Long Arm, Canopy, and	Long Arm, Cab, and			
Upperstructure       9.0 rpm         Swing Speed       9.0 rpm         Independent Swing Boom	With Rubber Track	5	5	5	5			
Swing Speed         9.0 rpm           independent Swing Boom         Left         80 deg.           Right         60 deg.         Service Spring applied, hydraulically released, automatic, disc type           Swing Stake         Spring applied, hydraulically released, automatic, disc type         Service Structure Service Service Service Structure Service Structure Service Structure Service Service Service Structure Service Structure Service Serv								
Independent Swing Boom Left 80 deg. Right 60 deg. Swing Brake Spring applied, hydraulically released, automatic, disc type Serviceability Refill Capacities Fuel Tank 70 L (18.5 gal.) Cooling System 5.0 L (5.3 qt.) Engine Oil with Filter 8.6 L (9.1 qt.) Hydraulic Tank 56 L (14.8 gal.) Coperating Weights Deperating Weights Mith 400-mm (16 in.) Rubber Track, Straight Blade, Full With 400-mm (16 in.) Rubber Track, Straight Blade, Full Viet Tank, and 79-kg (175 lb.) Operator Deperating Weights Mith 400-mm (16 in.) Rubber Track, Straight Blade, Full Standard Arm, Canopy, 1920 kg (10,560 lb.) Standard Arm, Canopy, 1920 kg (10,847 lb.) Standard Standard Counterweight Standard Standard Standard Counterweight Standard Standard Standard Standard Counterweight Standard Arm, Standard Standard Counterweight Standard Arm, Standard Standard Counterweight Standard Standard Counterweight Standard Standard Standard Standard Counterweight Standard Standard Standard Counterweight Standard Standard Standard Standard Counterweight Standard Standard Standard Standard Standard Standard Standard Standard Counterweight Standard Standard Stan		9.0 rpm						
Left       80 deg.         Right       60 deg.         Swing Brake       Spring applied, hydraulically released, automatic, disc type         Serviceability       Serviceability         Refill Capacities       Fuel Tank         Cooling System       5.0 L (5.3 qt.)         Engine Oil with Filter       8.6 L (9.1 qt.)         Hydraulic Tank       56 L (14.8 gal.)         Operating Weights       1380-mm (4 ft. 6 in.)         Standard Arm, Canopy, 1380-mm (4 ft. 6 in.)       1690-mm (5 ft. 7 in.)         Standard Counter-       Standard Arm, Canopy, 1380-mm (4 ft. 6 in.)         With 400-mm (16 in.) Rubber Track, Straight Blade, Full       4790 kg (10,560 lb.)       4920 kg (10,847 lb.)       5018 kg (11,063 lb.)         With 400-mm (16 in.) Rubber Track, Straight Blade, Full       409 kg (902 lb.)       5018 kg (11,063 lb.)       5148 kg (11,349 lb.)         Counterweight       Standard Standa		F						
Right60 deg.Swing BrakeSpring applied, hydraulically released, automatic, disc typeServiceabilityRefill CapacitiesFuel Tank70 L (18.5 gal.)Cooling System5.0 L (5.3 qt.)Engine Oil with Filter8.6 L (9.1 qt.)Hydraulic Tank56 L (14.8 gal.)Operating WeightsI 380-mm (4 ft. 6 in.)Standard Arm, Canopy, and Standard CounterweightStandard CounterweightWith 400-mm (16 in.) Rubber Track, Straight Blade, FullFuel Tank, and 79-kg (175 lb.) OperatorOptional Angle Blade409 kg (902 lb.)CounterweightStandardStandardFuel Tank, and 79-kg (175 lb.) OperatorOptional Angle BladeKandardTandardStandardStandardStandardStandard Standard Standard CounterweightStandard Standard CounterweightStandard Standard CounterweightStandard Standard CounterweightStandard Standard CounterweightStandard Standard Standard CounterweightStandard Standard CounterweightStandard Standard Standard CounterweightStandard Standard Standard Standard CounterweightStandard Standard Standard Standard CounterweightStandard Standard Standa	1 3	80 deg						
Swing BrakeSpring applied, hydraulically released, automatic, disc typeServiceabilityRefill CapacitiesFuel Tank70 L (18.5 gal.)Cooling System5.0 L (5.3 qt.)Engine Oil with Filter8.6 L (9.1 qt.)Hydraulic Tank56 L (14.8 gal.)Operating Weights1380-mm (4 ft. 6 in.)Standard Arm, Canopy, weight1380-mm (4 ft. 6 in.)Standard Counter- weightStandard Counter- Standard Arm, Cab, and weightWith 400-mm (16 in.) Rubber Track, Straight Blade, Full Puter Tank, and 79-kg (175 lb.) Operator4990 kg (10,560 lb.)Optional Angle Blade409 kg (902 lb.)Counterweight5148 kg (11,349 lb.)		2						
Serviceability Refill Capacities Fuel Tank 70 L (18.5 gal.) Cooling System 5.0 L (5.3 qt.) Engine Oil with Filter 8.6 L (9.1 qt.) Hydraulic Tank 56 L (14.8 gal.) Operating Weights 1380-mm (4 ft. 6 in.) Standard Arm, Canopy, 1380-mm (4 ft. 6 in.) Standard Counter- With 400-mm (16 in.) Rubber Track, Straight Blade, Full 4790 kg (10,560 lb.) With 400-mm (16 in.) Rubber Track, Straight Blade, Full 4790 kg (10,560 lb.) Fuel Tank, and 79-kg (175 lb.) Operator Optional Angle Blade 409 kg (902 lb.) Counterweight Standard M 700 kg (1,543 lb.)	5	5						
Refil CapacitiesFuel Tank70 L (18.5 gal.)Cooling System5.0 L (5.3 qt.)Engine Oil with Filter8.6 L (9.1 qt.)Hydraulic Tank56 L (14.8 gal.)Operating Weights1380-mm (4 ft. 6 in.)Standard Arm, Canopy, and Standard Counter- weight1380-mm (4 ft. 6 in.)Standard Counter- weight1380-mm (4 ft. 6 in.)Standard Counter- weight1380-mm (4 ft. 6 in.)With 400-mm (16 in.) Rubber Track, Straight Blade, Full Fuel Tank, and 79-kg (175 lb.) Operator4790 kg (10,560 lb.)Optional Angle Blade409 kg (902 lb.)Counterweight5018 kg (11,063 lb.)Standard700 kg (1,543 lb.)	5	Spring applied, hydradiled	any released, automatic, ais	e type				
Fuel Tank70 L (18.5 gal.)Cooling System5.0 L (5.3 qt.)Engine Oil with Filter8.6 L (9.1 qt.)Hydraulic Tank56 L (14.8 gal.)Operating Weights1380-mm (4 ft. 6 in.)Standard Arm, Canopy, and Standard Counter- weightStandard Arm, Canopy, and Standard Counter- weight1690-mm (5 ft. 7 in.) Long Arm, Canopy, and Extra CounterweightWith 400-mm (16 in.) Rubber Track, Straight Blade, Full Fuel Tank, and 79-kg (175 lb.) Operator4790 kg (10,560 lb.)Optional Angle Blade409 kg (902 lb.)Counterweight Standard700 kg (1,543 lb.)								
Cooling System5.0 L [5.3 q.]Engine Oil with Filter8.6 L [9.1 qt.]Hydraulic Tank56 L (14.8 gal.)Operating Weights1380-mm (4 ft. 6 in.)Standard Arm, Canopy, and Standard Counter- weightStandard Counter- standard Counter- standard Counter- bandard Counter- Standard Counter- bandard Counte	•	701 (18 5 gpl)						
Engine Oil with Filter8.6 L (9.1 qt.)Hydraulic Tank56 L (14.8 gal.)Operating Weights1380-mm (4 ft. 6 in.)Standard Arm, Canopy, and Standard Counter- weight1380-mm (4 ft. 6 in.)Standard Counter- weight1690-mm (5 ft. 7 in.)Standard Counter- weight1690-mm (5 ft. 7 in.)With 400-mm (16 in.) Rubber Track, Straight Blade, Full Fuel Tank, and 79-kg (175 lb.) Operator4790 kg (10,560 lb.)Optional Angle Blade409 kg (902 lb.)Counterweight Standard700 kg (1,543 lb.)								
Hydraulic Tank56 L (14.8 gal.)Operating Weights1380-mm (4 ft. 6 in.) Standard Arm, Canopy, and Standard Counter- weight1380-mm (4 ft. 6 in.) Standard Arm, Cab, and Standard Arm, Cab, and Standard Counterweight1690-mm (5 ft. 7 in.) Long Arm, Canopy, and Extra CounterweightWith 400-mm (16 in.) Rubber Track, Straight Blade, Full Fuel Tank, and 79-kg (175 lb.) Operator4790 kg (10,560 lb.)4920 kg (10,847 lb.)5018 kg (11,063 lb.)5148 kg (11,349 lb.)Counterweight Standard409 kg (902 lb.)700 kg (1,543 lb.)500 kg (1,543 lb.)500 kg (1,543 lb.)	5,							
Operating Weights       1380-mm (4 ft. 6 in.)         Standard Arm, Canopy,       1380-mm (4 ft. 6 in.)         Standard Arm, Canopy,       1380-mm (4 ft. 6 in.)         and Standard Counter-       Standard Arm, Cab, and         weight       Standard Counter-         Standard Counter-       Standard Counterweight         Extra Counterweight       Extra Counterweight         With 400-mm (16 in.) Rubber Track, Straight Blade, Full       4790 kg (10,560 lb.)         Fuel Tank, and 79-kg (175 lb.) Operator       409 kg (902 lb.)         Counterweight       409 kg (1,543 lb.)		• •						
1380-mm (4 ft. 6 in.)Standard Arm, Canopy, and Standard Counter- weightStandard Arm, Canopy, and Standard Counter- weightStandard Arm, Cab, and Standard Counter- weightStandard Arm, Cab, and Standard Counter- weightStandard Counter- weightStandard Counter- Standard Counter- weightStandard Counter- Standard Counter- weightStandard Counter- Standard Counter- weightStandard Counter- Standard Counter- by by g (10,560 lb.)Standard Counter- Standard Counter- by by g (902 lb.)CounterweightCounterweightStandardStandardT00 kg (1,543 lb.)	,	50 L (14.0 gdl.)						
Standard Arm, Canopy, and Standard Counter- weight1380-mm (4 ft. 6 in.) Standard Arm, Cab, and Standard Arm, Cab, and Standard Counterweight1690-mm (5 ft. 7 in.) Long Arm, Canopy, and Extra CounterweightWith 400-mm (16 in.) Rubber Track, Straight Blade, Full Fuel Tank, and 79-kg (175 lb.) Operator4790 kg (10,560 lb.)4920 kg (10,847 lb.)5018 kg (11,063 lb.)5148 kg (11,349 lb.)Optional Angle Blade Standard409 kg (902 lb.)400 kg (1,543 lb.)500 kg (1,543 lb.)500 kg (1,543 lb.)	operating weights	1200 mm // ft ( :- )						
Fuel Tank, and 79-kg (175 lb.) Operator Optional Angle Blade 409 kg (902 lb.) Counterweight Standard 700 kg (1,543 lb.)		Standard Arm, Canopy, and Standard Counter-	Standard Arm, Cab, and	Long Arm, Canopy, and	Long Arm, Cab, and			
Counterweight 700 kg (1,543 lb.)	With 400-mm (16 in.) Rubber Track, Straight Blade, Full Fuel Tank, and 79-kg (175 lb.) Operator	4790 kg (10,560 lb.)	5	5	5			
Standard 700 kg (1,543 lb.)	Optional Angle Blade	409 kg (902 lb.)						
Standard 700 kg (1,543 lb.)		<b>-</b> · · ·						
	Counterweight							
	2	700 kg (1,543 lb.)						



Operating Dimensions	50G			
	1380-mm (4 ft. 6 in.)	1690-mm (5 ft. 7 in.)	1380-mm (4 ft. 6 in.)	1690-mm (5 ft. 7 in.)
	Standard Arm and Canopy	Long Arm and Canopy	Standard Arm and Cab	Long Arm and Cab
Maximum Cutting Height	5.75 m (18 ft. 10 in.)	6.00 m (19 ft. 8 in.)	5.75 m (18 ft. 10 in.)	6.00 m (19 ft. 8 in.)
8 Maximum Dumping Height	4.07 m (13 ft. 4 in.)	4.31 m (14 ft. 2 in.)	4.07 m (13 ft. 4 in.)	4.31 m (14 ft. 2 in.)
Maximum Digging Depth	3.53 m (11 ft. 7 in.)	3.83 m (12 ft. 7 in.)	3.53 m (11 ft. 7 in.)	3.83 m (12 ft. 7 in.)
Maximum Digging Reach	5.96 m (19 ft. 7 in.)	6.26 m (20 ft. 6 in.)	5.96 m (19 ft. 7 in.)	6.26 m (20 ft. 6 in.)
Minimum Front Swing Radius	2.21 m (7 ft. 3 in.)	2.30 m (7 ft. 7 in.)	2.21 m (7 ft. 3 in.)	2.30 m (7 ft. 7 in.)
Transport Length	5.47 m (17 ft. 11 in.)	5.52 m (18 ft. 1 in.)	5.47 m (17 ft. 11 in.)	5.52 m (18 ft. 1 in.)
Digging Force (ISO)				
Arm	24.0 kN (5,401 lb.)	21.0 kN (4,718 lb.)	24.0 kN (5,401 lb.)	21.0 kN (4,718 lb.)
Bucket	36.8 kN (8,267 lb.)	36.8 kN (8,267 lb.)	36.8 kN (8,267 lb.)	36.8 kN (8,267 lb.)
Machine Dimensions				
Upperstructure Width	1.85 m (6 ft. 1 in.)			
l Overall Height				
Canopy	2.53 m (8 ft. 4 in.)			
Cab	2.53 m (8 ft. 4 in.)			
Track Width	400 mm (16 in.)			
Undercarriage Width	2.00 m (6 ft. 7 in.)			
Ground Clearance	340 mm (13 in.)		<del></del>	— <b>E</b> ——→
. Tail Swing Radius		1		
With Standard Arm	1.00 m (39 in.)			
With Long Arm and Extra Counterweight	1.10 m (43 in.)	/		
I Engine Cover Height	1.59 m (5 ft. 3 in.)			
Maximum Blade Lift Above Ground	460 mm (18 in.)			
Maximum Blade Drop Below Ground	360 mm (14 in.)			
Blade				
Width	2.00 m (6 ft. 7 in.)			
Height	375 mm (15 in.)	<b>A</b>   /	ų /	A
Sprocket Center to Idler Center	2.00 m (6 ft. 7 in.)		2	
Track Length	2.50 m (8 ft. 2 in.)	B	and the second	
Counterweight Clearance	610 mm (24 in.)			
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Lift Capacities									
Ground Level at 3.05-m (10 ft.) Radius		Canopy and Standard Counterweight		Canopy and Extra Counterweight		Cab and Standard Counterweight		Cab and Extra Counterweight	
Arm	Over Front*	Over Side	Over Front*	Over Side	Over Front*	Over Side	Over Front*	Over Side	
1380-mm (4 ft. 6 in.) Standard	2511 kg (5,531 lb.)	1110 kg (2,444 lb.)	2511 kg (5,531 lb.)	1232 kg (2,714 lb.)	2511 kg (5,531 lb.)	1150 kg (2,534 lb.)	2511 kg (5,531 lb.)	1273 kg (2,803 lb.)	
1690-mm (5 ft. 7 in.) Long	2477 kg (5,456 lb.)	1088 kg (2,396 lb.)	2477 kg (5,456 lb.)	1210 kg (2,666 lb.)	2477 kg (5,456 lb.)	1129 kg (2,486 lb.)	2477 kg (5,456 lb.)	1251 kg (2,755 lb.)	

\*Blade down (limited by hydraulics).