Technical sheet:

1950RT





Capacities Rated Operating Capacity with Optional Counterweight Operating Weight Unladen weight Unladen weight Operating Capacity X 50% Tipping Load Tipping capacity Weight and dimensions Overall Operating Height Fully Raised Pleight to Hinge Pin - Fully Raised Pump angle at full height As 5 Overall Height to bringe Pin - Fully Raised Dump angle at full height As 5 Overall Height to top of ROPS N17 Coverall Height to top of ROPS N18 Coverall Height to top of ROPS N19 Departure angle As 2 Ground clearance M4 Overall Width less bucket Note Height Midth	Metric 885 kg 2657 kg 3697 kg
Rated Operating Capacity with Optional Counterweight Operating Capacity Nt 50% Tipping Load Tipping capacity Welght and dimensions Welght and dimensions Overall Operating Height Fully Raised Height to Hinge Pin - Fully Raised Dump nagle at full height Dump angle at full height Overall Height to top of ROPS hir Overall Height to top of ROPS hir Overall Height bucket Infe Departure angle Ground clearance Multilater Width Clearance Radius - Front with Bucket Diff Bucket Width Clearance Radius - Front with Bucket Diff Bucket Width Clearance Circle - Rear Engine Engine model Gross Power Net Power Max. torque / Engine rotation L.C. Engine power rating - Power Battery voltage Accessory plug Altemator - Ampere Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics Pressure High-Flow Auxiliary hydraulics - Option	2657 kg 3697 kg
Operating Weight Inclade weight Unladen weight Image: Im	3697 kg
Unladen weight Cpeating Capacity At 50% Tipping Load Fighing Load Tipping Load Fighing Load Tipping Load	*
Operating Capacity At 50% Tipping Load Tipping capacity Weight and dimensions h27 Overall Operating Height - Fully Raised h28 Dump reach - Full Raised h6 Dump angle at full height a5 Overall Height to top of ROPS h17 Overall Height with bucket 116 Departure angle a2 Ground clearance m4 Overall with less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine wa1 Engine model wa1 Gross Power wa1 Net Power wa2 Max. torque / Engine rotation c. C. Engine power rating - Power Battery voltage accessory plug Accessory plug accessory plug Alternator - Ampere accessory p	
Tipping capacity Welght and dimensions Overall Operating Height - Fully Raised	3422 kg
Tipping capacity Welght and dimensions Overall Operating Height - Fully Raised	1264 kg
Weight and dimensions h27 Duerall Operating Height - Fully Raised h28 Dump rach - Full height n6 Dump angle at full height a5 Overall Height to top of ROPS h17 Overall Height to top of ROPS h18 Clearance Carle #1 Elegative Subscieved #1 Engine #1 Engine #1 Engine model #1 Gross Power #1 Max. torque / Engine rotation #1	2527 kg
Overall Operating Height - Fully Raised h27 Height to Hinge Pin - Fully Raised n28 Dump reach - Full height r6 Dump angle at full height a5 Overall Height to top of ROPS h17 Overall Height with bucket l16 Departure angle a2 Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine wa1 Engine brand wa1 Engine model wa1 Gross Power wa2 Max. torque / Engine rotation L. Engine power rating - Power Max. torque / Engine rotation L. Engine power rating - Power Battery voltage Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulicy Pressure High-Flow Auxiliary Hydraulics - Option High-Flow Auxiliary Hydraulicy Hydraulics - Option	•
Height to Hinge Pin - Fully Raised h28 Dump reach - Full height n6 Dump angle at full height a5 Overall Height to top of ROPS h17 Overall Height to top of ROPS h17 Overall Height with bucket 116 Departure angle a2 Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket e1 Clearance Radius - Front with Bucket wa1 Engine	4018 mm
Dump raach - Full height a5 Dump angle at full height a5 Overall Height to top of ROPS h17 Overall length with bucket l16 Departure angle a2 Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engline wa1 Engline model wa1 Gross Power wa1 Net Power wa2 Max. torque / Engine rotation caccessory plug Accessory plug Accessory plug Altemator - Ampere Transmission Transmission type typdraulic standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure typdraulic standard flow - Auxiliary Hydraulics - Option	3048 mm
Dump angle at full height a5 Overall Height to top of ROPS h17 Overall length with bucket 116 Departure angle a2 Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine ma1 Engine model sand Gross Power sand Net Power sand Max. torque / Engine rotation sand LC. Engine power rating - Power sattery voltage Accessory plug sattery voltage Accessory plug sattery voltage Altemator - Ampere santery voltage Transmission type santery voltage Standard flow - Auxillary Hydraulics santery voltage Standard flow - Auxillary Hydraulics - Option santery voltage	648 mm
Overall Height to top of ROPS h17 Overall length with bucket l16 Departure angle a2 Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine wa1 Engine brand wa1 Engine model wa1 Gross Power wa1 Max. torque / Engine rotation wa1 L.C. Engine power rating - Power wa1 Battery voltage accessory plug Alterator - Ampere Transmission Transmission type thydraulics Hydraulics standard flow - Auxiliary Hydraulics Auxiliary Hydraulics - Option	39 °
Overall length with bucket 116 Departure angle a2 Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine Engine Engine brand Engine model Gross Power From twith provided in the province of the pr	1979 mm
Departure angle a2 Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine engine Engine brand Engine model engine model Gross Power engine Fower Max. torque / Engine rotation engine power rating - Power Battery voltage engine Fower Accessory plug Alternator - Ampere Transmission engine Fower Transmission type engine Flow Auxiliary Hydraulics Auxiliary Hydraulic Pressure engine Flow Auxiliary Hydraulics - Option	3279 mm
Ground clearance m4 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine Engine Engine brand Engine model Gross Power Free Commondants Net Power Max. torque / Engine rotation L.C. Engine power rating - Power Stattery voltage Accessory plug Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option In I	27 °
Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine Image: Company of the part of	188 mm
Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine Engine Engine brand Engine model Engine model Gross Power Net Power Max. torque / Engine rotation I.C. Engine power rating - Power Battery voltage Accessory plug Altemator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics - Option	1746 mm
Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Engine Image: Im	1778 mm
Clearance Circle - Rear wa1 Engine Engine brand Engine model Fragine model Gross Power Fragine model Net Power Fragine rotation LC. Engine power rating - Power Fragine power rating - Power Battery voltage Fragine power ratin	
Engine brand Engine model Gross Power Net Power Max. torque / Engine rotation I.C. Engine power rating - Power Battery voltage Accessory plug Altemator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics - Option	2063 mm
Engine brand Engine model Gross Power Net Power Max. torque / Engine rotation I.C. Engine power rating - Power Battery voltage Accessory plug Altemator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics - Option	1509 mm
Engine model Gross Power Net Power Max. torque / Engine rotation I.C. Engine power rating - Power Battery voltage Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics - Option	
Gross Power Net Power Max. torque / Engine rotation I.C. Engine power rating - Power Battery voltage Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics - Option	Yanmar
Net Power Max. torque / Engine rotation I.C. Engine power rating - Power Battery voltage Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics - Option	4TNV98C-NMS2V
Max. torque / Engine rotation I.C. Engine power rating - Power Battery voltage Accessory plug Altemator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	51.70 kW
I.C. Engine power rating - Power Battery voltage Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	51 kW
Battery voltage Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	241 Nm @ 2500 rpm
Accessory plug Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	68.40 Hp / 51 kW
Alternator - Ampere Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics – Option	12 V
Transmission Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	120 V
Transmission type Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	100 A
Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	
Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	Hydrostatic
Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option	
High-Flow Auxiliary Hydraulics - Option	71 l/min
	380 bar
High-Flow Auxiliary Hydraulics Pressure - Option	113 l/min
	420 bar
Tank capacities	
Hydraulic oil tank capacity	36 I
Fuel tank	58.70 I
Coolant system capacity	12.90 l
Displacement / Number of cylinders	3.30 1 / 4
Noise and vibration	
Noise to environment (LwA)	101.40 dB
Noise at driving position (LpA)	82 dB
Whole-Body Vibration (ISO 2631-1)	1.10 m/s²





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