Technical sheet:

2150 RT

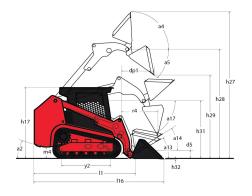


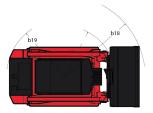


Capacities Metric Awx. capacity Q 2787 kg Operating Weight 4491 kg 4491 kg Operating Capacity at 55% Tipping Load 1393 kg 1393 kg Tipping capacity 2787 kg 2787 kg Weight and dimensions 8 2787 kg Overall Operating leight - Fully Raised h28 3251 mm Reach - Fully Raised d41 876 mm Dump angle at full height a5 39° Dump Height - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised a4 102.5° Overall Height to Top of Rops h17 2111 mm Overall Height to Top of Rops h17 2111 mm Overall Length without Bucket 116 3769 mm Departure angle a2 29.2° Overall Length without Bucket 111 2959 mm Specified Height r4 755 mm Dump angle at specified height r4 755 mm Maximum Rollback Angle at Ground a13 30° Maximum R	Imperial 6144 lbs 9901 lbs
Operating Weight 4491 kg Operating Capacity At 50% Tipping Load 975 kg Tipping capacity At 50% Tipping Load 1338 kg Tipping capacity Weight and dimensions	9901 lbs
Operating Capacity at 35% Tipping Load 1393 kg Operating Capacity At 50% Tipping Load 1393 kg Tipping Capacity 2787 kg Weight and dimensions 427 Overall Operating Height: Fully Raised h.28 3.251 mm Reach - Fully Raised dp.1 876 mm Dump Height: Fully Raised dp.1 876 mm Dump Height: Fully Raised 44 102.5 ° Overall Height to Top of Rops h.17 2111 mm Overall Height to Top of Rops h.17 22111 mm Overall Length with bucket 116 3769 mm Departure angle a2 29.2 ° Overall Length without Bucket 111 2959 mm Specified Height h.31 1720 mm Reach at Specified Height a13 30° Carry Position d5 208 mm Maximum Rollback Angle at Ground a13 30° Carry Position d14 7.5 ° Maximum Rollback Angle at Carry Position d14 31.6 ° Digging Position h.22 <t< td=""><td></td></t<>	
Operating Capacity At 50% Tipping Load 1393 kg Tipping capacity 2787 kg Weight and dimensions	
Tipping capacity 2787 kg Weight and dimensions Coverall Operating Height - Fully Raised h.27 4.267 mm Height to Hinge Pin - Fully Raised h.28 3251 mm Reach - Fully Raised dp1 8.76 mm Dump pale at full height a5 3.93 Dump Height - Fully Raised h.29 2489 mm Maximum Rollback Angle - Fully Raised a4 102.5° Overall Height to Top of Rops h.17 2111 mm Overall Height to Top of Rops h.17 2111 mm Overall Length without Bucket 1.11 259 mm Departure angle a2 29.2° Overall Length without Bucket 1.11 259 mm Specified Height rd 75° mm Bepecified Height rd 75° mm Becefied Height rd 75° mm Bump angle as specified Height rd 75° mm Assimum Rollback Angle at Ground a313 30° cord Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14	2150 lbs
Weight and dimensions Legist to Hinge Pin - Fully Raised h27 4267 mm Height to Hinge Pin - Fully Raised h28 3251 mm Reach - Fully Raised dp1 876 mm Dump angle at full height a5 39 ° Dump Height - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised a4 102.5° Overall Height to Top of Rops h17 2111 mm Overall Height With bucket l16 3769 mm Departure angle a2 22.2° 2.2° 2.2° Overall Length without Bucket l1 2599 mm Specified Height r4 755 mm Dump angle as pecified height r4 755 mm Maximum Rollback Angle at Ground a13 30 ° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6 ° Maximum Rollback Angle at Carry Position a14 31.6 ° Maximum Rollback Angle at Carry Position a14 31.6 ° Maximum Rollback Angle at Carry Position a14 31.6 °	3071 lbs
Overall Operating Height - Fully Raised h27 4267 mm Height to Hinge Pin - Fully Raised h28 3251 mm Reach - Fully Raised dp1 876 mm Dump angle at full height a5 39 ° Dump Height - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised a4 102.5 ° Overall Height To Top of Rops h17 2111 mm Overall leight to Top of Rops h17 22111 mm Overall leight to Top of Rops h17 2211 mm Overall leight to Top of Rops a2 29.2 ° Overall leight with bucket l16 3769 mm Departure angle a2 29.2 ° Overall delight r4 795 mm Specified Height r4 795 mm Dump angle at specified height r4 795 mm Dump angle at specified height r4 795 mm Dump angle at specified height r4 795 mm Wair position d13 30 ° Garry Position a14 31.6 °	6144 lbs
Height to Hinge Pin - Fully Raised h28 3251 mm Reach - Fully Raised dp1 876 mm Dump and gat full height a5 39.9 Dump Height - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised h29 229.2 Overall length with bucket l16 3766 mm Departure angle a2 29.2 Overall Length without Bucket l11 2959 mm Specified Height h31 1720 mm Reach at Specified Height h31 1720 mm Reach at Specified Height h31 77.5 Maximum Rollback Angle at Ground a13 30 0 Carry Position d5 2088 mm Maximum Rollback Angle at Carry Position d14 31.6 0 Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2 0 Ground clearance m4 33.0 m Track gauge b10 1313 mm Track gauge b10	
Reach - Fully Raised dp1 876 mm Dump nagle at full height a5 39 ° Dump Height - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised a4 102.5 ° Overall Height to Top of Rops h17 2111 mm Overall Length with bucket 116 3769 mm Departure angle a2 2.2 2° Overall Length without Bucket 11 2959 mm Specified Height h31 1720 mm Reach at Specified Height a17 75 ° Maximum Rollback Angle at Ground a13 30 ° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position d4 31.6 ° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2 ° Ground clearance m4 320 mm Track Shoe Width b20 450 mm Track Shoe Width b20 450 mm Clearance Radius - Front with Bucket b1 1765 mm Clearance Radius -	167.992 in
Dump angle at full height a5 39 ° Dump Height - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised a4 102.5 ° Overall Height to Top of Rops h17 2111 mm Overall Length with bucket l16 3769 mm Departure angle a2 29.2 ° Overall Length without Bucket l1 2959 mm Specified Height h31 1720 mm Reach at Specified Height r4 795 mm Dump angle at specified height a17 75 ° Maximum Rollback Angle at Ground a13 30 ° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6 ° Digging Position h32 16 mm Mayle of Departure with STD Counterweight 29.2 ° 16 mm Ground clearance m4 320 mm 17 mm Track gauge b10 1313 mm 17 mm Track gauge b10 1313 mm 17 mm Track Pisee Width b20	127.992 in
Dump Height - Fully Raised h29 2489 mm Maximum Rollback Angle - Fully Raised a4 102.5° Overall Height to Top of Rops h17 2111 mm Overall Leight with bucket l16 3789 mm Departure angle a2 292.2° Overall Leight without Bucket l1 2959 mm Specified Height h31 1720 mm Beach at Specified Height r4 795 mm Dump angle at Specified height a17 75° Maximum Rollback Angle at Ground a13 30° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2° 20 Ground clearance m4 320 mm Track Sauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall keight b1 1765 mm Bucket Width	34.488 in
Maximum Rollback Angle - Fully Raised a4 102.5 ° Overall Height to Top of Rops h17 2111 mm Overall Length with bucket I16 3769 mm Departure angle a2 29.2 ° Overall Length without Bucket I1 2959 mm Specified Height h31 1720 mm Reach at Specified Height r4 795 mm Dump angle at specified height a17 75 ° Maximum Rollback Angle at Ground a13 30 ° Carry Position d5 208 mm Maximum Rollback Angle at Garry Position a14 31.6 ° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2 ° 6 mm Ground clearance m4 320 mm 1313 mm Track Spauge b10 1313 mm 1764 mm Crawler base y2 1483 mm 149 mm Crawler base y2 1483 mm 1765 mm Bucket Width b1 1765 mm 187 mm Clearance Radi	39 °
Overall Height to Top of Rops h17 2111 mm Overall length with bucket l16 3769 mm Departure angle a2 29.2° Overall Length without Bucket l1 2959 mm Specified Height h31 1720 mm Reach at Specified Height r4 795 mm Dump angle at specified height a17 75° Maximum Rollback Angle at Ground a13 30° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2° 2° Ground clearance m4 320 mm 320 mm Track gauge b10 1313 mm 1313 mm Track gauge b10 1313 mm 1765 mm Uverall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket e1 1877 mm Clearance Circle - Rear wa1 <	97.992 in
Overall length with bucket 116 3769 mm Departure angle a2 29.2° Overall Length without Bucket 11 2959 mm Specified Height h31 1720 mm Reach at Specified Height r4 795 mm Dump angle at specified height a17 7.5° Maximum Rollback Angle at Ground a13 30° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2° 16 mm Ground Clearance m4 320 mm 1313 mm Track Shoe Width b20 450 mm 450 mm Crawler base y2 1483 mm 16765 mm Bucket Width e1 1877 mm 1641 mm Clearance Radius - Front with Bucket e1 1877 mm 1641 mm Maximum rollback at specified height 66.8° 90° 66.8° 90° 660.8° 90° 660.8° 90°	102.5 °
Departure angle	83.11 in
Overall Length without Bucket 11 2959 mm Specified Height h31 1720 mm Reach at Specified Height r4 795 mm Dump angle at specified height a17 75° Maximum Rollback Angle at Ground a13 30° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2° 29.2° Ground clearance m4 320 mm Track gauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8° 3 Angle of Approach 90° 90° Grouser Height	148.386 in
Specified Height h31 1720 mm Reach at Specified Height r4 795 mm Dump angle at specified height a17 75° Maximum Rollback Angle at Ground a13 30° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2° Ground clearance m4 320 mm Track Squage b10 1313 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at s	29.2 °
Reach at Specified Height r4 795 mm Dump angle at specified height a17 75 ° Maximum Rollback Angle at Ground a13 30 ° Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6 ° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2 ° Ground clearance m4 320 mm Track gauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8 ° Angle of Approach 90 ° 90 ° Grouser Height 25 mm 25 mm Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances 9.5 km/h 3008 kg <tr< td=""><td>116.496 in</td></tr<>	116.496 in
Dump angle at specified height Maximum Rollback Angle at Ground Carry Position Maximum Rollback Angle at Carry Position Maximum Rollback Angle at Carry Position Angle of Departure with STD Counterweight Ground Clearance Track gauge Billo	67.717 in
Maximum Rollback Angle at Ground Carry Position d5 208 mm Maximum Rollback Angle at Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6° Digging Position Angle of Departure with STD Counterweight Ground clearance m4 320 mm Track gauge b10 3131 mm Track Shoe Width b20 450 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height Angle of Approach Grouser Height Track Rollers / Roller Type Rubber / 5 / Steel Performances Ground Speed - Single Speed Ground Speed - Single Speed Ground Speed - Single Speed Ground Speed - Two Speed 11.2 km/h Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Lift Cylinder Brigine model TNV98CT-NMSL Motor Type Gross Power (kW) / Gross Power Gross Power (kW) / Gross Power S2.7 kW / 2500 tr/min Net Power (kW) / Net Power S2.7 kW / 2500 tr/min Max. torque S24 Nm/m	31.299 in
Carry Position d5 208 mm Maximum Rollback Angle at Carry Position a14 31.6° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2° 16 mm Ground clearance m4 320 mm Track Squege b10 1313 mm Track Spauge b10 1313 mm Crawler base y2 1483 mm Overall width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8° Angle of Approach 90° 25 mm Grouser Height Rubber / 5 / Steel Performances 90° 8 Ground Speed - Single Speed 9.5 km/h Ground Speed - Two Speed 9.5 km/h Bucket Breakout - Lift Cylinder 3008 kg	75 °
Maximum Rollback Angle at Carry Position a14 31.6° Digging Position h32 16 mm Angle of Departure with STD Counterweight 29.2° Ground clearance m4 320 mm Track gauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8° Angle of Approach 90° 25 mm Grouser Height 25 mm Rubber / 5 / Steel Performances 90° 9.5 km/h Ground Speed - Single Speed 9.5 km/h Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Lift Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine TNV98CT-NMSL	30 °
Digging Position Angle of Departure with STD Counterweight 29.2 ° Ground clearance M4 320 mm Track gauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base V2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket Clearance Circle - Rear Wa1 Maximum rollback at specified height Angle of Approach Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Brugine Brigine Brigine Brigine Gross Power (kW) / Gross Power Net Power (kW) / Gross Power Max. torque 193 1832 16 mm A32 16 mm A32 16 mm A32 18 1910 1813 mm A32 1810 1813 mm A32 1810 1813 mm A32 1810 1813 mm A32 1810 1813 mm A32 1813 mm A32 1810 1813 mm A32 1813 mm A33 mm A32 1814 mm	8.189 in
Angle of Departure with STD Counterweight Ground clearance m4 320 mm Track gauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket Clearance Circle - Rear Maximum rollback at specified height Angle of Approach Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Single Speed Ground Speed - Two Speed Bucket Breakout - Tilt Cylinder Bucket Breakout - Tilt Cylinder Engine Engine Engine brand Engine model Gross Power (kW) / Gross Power Net Power (kW) / Gross Power Max torque 1313 mm 4320 mm 4320 mm 1313 mm 4320 mm 1483 mm 2483 mm 1664 mm 4483 mm 1664 mm 466.8° 80° 80° 80° 80° 80° 80° 80°	31.6 °
Ground clearance m4 320 mm Track gauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8° Angle of Approach 90° 90° Grouser Height 25 mm Rubber / 5 / Steel Performances 75 mm Rubber / 5 / Steel Performances 9.5 km/h 9.5 km/h Ground Speed - Single Speed 9.5 km/h 9.5 km/h Ground Speed - Two Speed 14.2 km/h 5503 kg Bucket Breakout - Tilt Cylinder 5503 kg 3008 kg Bucket Breakout - Tilt Cylinder 2940 kg 2940 kg Engine TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min	0.63 in
Track gauge b10 1313 mm Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8° Angle of Approach 90° 90° Grouser Height 25 mm 172 mm Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances Ground Speed - Single Speed 9.5 km/h 9.5 km/h Ground Speed - Two Speed 14.2 km/h 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg 3008 kg Bucket Breakout - Tilt Cylinder 2940 kg 2940 kg Engine 1000 kg 1700 kg <td>29.2 °</td>	29.2 °
Track Shoe Width b20 450 mm Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8° Angle of Approach 90° Grouser Height 25 mm Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances 8 Ground Speed - Single Speed 9.5 km/h Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	12.598 in
Crawler base y2 1483 mm Overall width less bucket b1 1765 mm Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8° Angle of Approach 90° Grouser Height 25 mm Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances 9.5 km/h Ground Speed - Single Speed 9.5 km/h Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Yanmar Engine brand TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	51.693 in
Overall width less bucket Bucket Width e1 1877 mm Clearance Radius - Front with Bucket Clearance Circle - Rear Maximum rollback at specified height Angle of Approach Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Tuck Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine Engine brand Gross Power (kW) / Gross Power Gross Power (kW) / Gross Power Maximum and 1877 mm 18	17.717 in
Bucket Width e1 1877 mm Clearance Radius - Front with Bucket 2403 mm Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8 ° Angle of Approach 90 ° Grouser Height 25 mm Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances Ground Speed - Single Speed 9.5 km/h Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Engine brand Yanmar Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 2940 km/m	58.386 in
Clearance Radius - Front with Bucket Clearance Circle - Rear Maximum rollback at specified height Angle of Approach Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Engine Engine Engine brand Engine model Motor Type Gross Power (kW) / Gross Power Max. torque Maximum rollback at specified height Max and 1641 mm Max1 1641 mm 1641 mm 1648 mm 1649 mm 1648 mm 1649 mm 1641 mm 1642 mm 190 ° 25 mm Rubber / 5 / Steel Performances 9,5 km/h 14.2 km/h 15503 kg 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Fingine brand TNV98CT-NMSL Axial Piston with Planetary Gear Box 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque	69.488 in
Clearance Circle - Rear wa1 1641 mm Maximum rollback at specified height 66.8 ° Angle of Approach 90 ° Grouser Height 25 mm Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances Ground Speed - Single Speed 9.5 km/h Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Engine brand Yanmar Engine model Yanmar Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 2940 km/m	73.898 in
Maximum rollback at specified height Angle of Approach Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort Stood kg Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine Engine brand Fingine model Motor Type Gross Power (kW) / Gross Power Stood kg / Sandar Piston with Planetary Gear Box Gross Power (kW) / Net Power Max. torque 66.8 ° 90 ° 90 ° 90 ° 81 825 84 84 95 84 95 84 95 84 95 84 95 84 95 84 95 86 95 86 95 87 88 95 96 96 96 96 96 96 96 96 96	94.606 in
Angle of Approach Grouser Height Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances Ground Speed - Single Speed Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort S503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder Engine Engine Engine brand Fingine model Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power S2.7 kW / 2500 tr/min Net Power (kW) / Net Power Max. torque 294 Nm/m	64.606 in
Grouser Height Track Type / Track Rollers / Roller Type Rubber / 5 / Steel Performances Ground Speed - Single Speed Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Engine brand Fingine model Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power S2.7 kW / 2500 tr/min Net Power (kW) / Net Power Max. torque 294 Nm/m	66.8 °
Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine Engine brand TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power Max. torque Rubber / 5 / Steel Rubber / 5 / Steel 9.5 km/h 30.8 kg 9.5 km/h 2940 kg 14.2 km/h 2940 kg 1940 kg Tyanmar TNV98CT-NMSL Axial Piston with Planetary Gear Box 53.7 kW / 2500 tr/min Max. torque	90 °
Performances Ground Speed - Single Speed 9,5 km/h Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Engine brand Engine model Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power Net Power (kW) / Net Power Max. torque 294 Nm/m	0.984 in
Ground Speed - Single Speed 9,5 km/h Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Yanmar Engine brand Yanmar Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	Rubber / 5 / Steel
Ground Speed - Two Speed 14.2 km/h Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Tolerand Engine brand Yanmar Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	
Drawbar Pull/Tractive Effort 5503 kg Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Engine brand Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	5.9 mph
Bucket Breakout - Tilt Cylinder 3008 kg Bucket Breakout - Lift Cylinder 2940 kg Engine Engine brand Yanmar Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	8.8 mph
Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power Net Power (kW) / Net Power Max. torque 2940 kg Yanmar TNV98CT-NMSL Axial Piston with Planetary Gear Box 53.7 kW / 2500 tr/min 294 Nm/m	12132 lbs
Engine Engine brand Yanmar Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	6632 lbs
Engine brand Yanmar Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	6482 lbs
Engine model TNV98CT-NMSL Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	
Motor Type Axial Piston with Planetary Gear Box Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	Yanmar
Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	TNV98CT-NMSL
Gross Power (kW) / Gross Power 53.7 kW / 2500 tr/min Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	x Reduction Axial Piston with Planetary Gear Box Reduction
Net Power (kW) / Net Power 52.7 kW / 2500 tr/min Max. torque 294 Nm/m	53.7 kW / 2500 tr/min
Max. torque 294 Nm/m	52.7 kW / 2500 tr/min
Pottoni	294 Nm/m
Battery 12 V	12 V
Cold Cranking Amps at Temperature (CCA) 850	850
Alternator - Voltage / Ampere 14 V / 100 A	14 V / 100 A
Hydraulics	
Auxiliary hydraulics 82.51 I/min	82.51 l/min
Tank capacities	
Oil Pan Capacity 10.40 I	2.29 gal
Hydraulic tank capacity 52.20 l	11.48 gal
Fuel tank 91 l	20.02 gal
Coolant Capacity 14.40 I	3.17 gal
Displacement / Number of cylinders 3.301/4	0.73 gal / 4

Noise and vibration		
Environmental noise (LwA)	103 dB(A)	103 dB(A)
Noise at driving position (LpA)	 83 dB(A)	83 dB(A)
Miscellaneous		
Ground Pressure	0 Bar	0 PSI

Dimensional drawing







Equipment

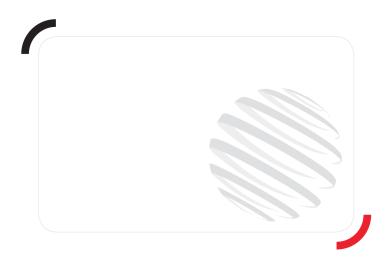
electable Self-Leveling Hydraulic Lift Action 4	Optional
ifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Electronic Attachment Control - 14-Pin Connector	Optional
High-Flow Auxiliary Hydraulics	Optional
IdealTrax™ Automatic Track Tensioning System	Standard
Power-A-Tach® Attachment Mounting System	Optional
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Standard
Glowplugs Starts Assist	Standard
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Foot Throttle	Standard
Full-Suspension Seat	Standard
IdealAccess™ Fold-Up Door	Optional
Multi-Function Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
Rearview Camera	Standard
ROPS/FOPS Level II Overhead Guard	Standard
Sliding Side Windows	Standard
Swing-out Cab Door	Standard
Pneumatics	
Rubber Track Undercarriage System	Standard
Single Flange Front/Dual Flange Rear Idlers	Standard
Safety	
Anti-Vandalism Lock Provisions	Standard
Back-Up Alarm	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard
Tilt-out Foot Pod	Standard

Secondary functions

Counterweight

Dedicated Undercarriage Standard

Standard





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