



**YANMAR**

# Compact Track Loaders

## Quick Reference Guide



**BUILT TO**

**OUT-LOAD**

**OUT-EARN**

**OUT-LAST**

**BUILDING WITH YOU**

# OUR HERITAGE

At Yanmar, we are driven by the enduring vision of our founder, Magokichi Yamaoka. He believed in creating maximum prosperity with minimal resources for a sustainable future. To this day, our commitment to efficiency and reliability fuels solutions that empower long-term growth for businesses around the world.



**100+ years of industrial expertise**



**55 years of worldwide compact equipment leadership**



**Expertly made, globally trusted**

From mini excavators to compact track loaders, our full lineup of compact equipment is designed to tackle any challenge, all supported by your exceptional dealer service and support to ensure our customers' operations run smoothly — **now and in the future.**



# PROUDLY ASSEMBLED IN THE USA

Yanmar compact track loaders are proudly designed, engineered, and assembled in the USA at our state-of-the-art manufacturing facility in Grand Rapids, Minnesota. It's here that raw materials become rugged, high-performance machines crafted with precision, pride, and purpose. Since 2019, when Yanmar acquired ASV Holdings, Inc. and established our North American headquarters, this facility has been the backbone of our compact equipment operations and innovation.

The Grand Rapids factory is benchmarked against our Chikugo facility in Japan, built on the same foundations of quality, precision, and manufacturing excellence. By investing in American manufacturing, we are combining global expertise with local capability, ensuring every CTL delivers the performance, durability, and reliability our customers expect from every Yanmar machine.





**Key Points:**

- Yanmar's reputation for reliability ensures long-lasting machines.
- ASV's dedication to operator experience enables longer, more productive workdays.

# JAPANESE CRAFTSMANSHIP MEETS AMERICAN INGENUITY

A Yanmar compact track loader is the result of Yanmar's acquisition of ASV, the makers of America's original compact track loader.

ASV Proprietary Technology & Capabilities + Yanmar Renowned Japanese Craftsmanship = CTL Prioritizing Quality, Reliability, and Productivity

## THE END RESULT? A COMPACT GAMECHANGER GROUNDED IN DECADES OF EXPERIENCE



# MODEL FITMENT GUIDE

## TL65RS



POWER: 67.0 hp / 50.0 kW    ROC at 35%: 953 kg

**COMPACT LOADER, WITH BIG  
RETURN ON INVESTMENT**

### Key Points:

- Value conscious entry-level solution.
- Radial Lift perfectly suited for digging and grading; less expensive than vertical lifts.

## TL75VS



POWER: 71.5 hp / 53.3 kW    ROC at 35%: 1,159 kg

**PERFORMANCE-READY FOR ANY JOB**

### Key Points:

- Value conscious versatility.
- Vertical Lift for increased lift and carrying applications and loading capabilities.

# MODEL FITMENT GUIDE

## TL80vs



POWER: 71.5 hp / 53.3 kW    ROC at 35%: 1,315 kg

**BIG PERFORMANCE WITHOUT BIG  
MACHINE MAINTENANCE**

### Key Points:

- Ideal for customers that require increased lift capacity and/or auxiliary hydraulic flow.
- Large machine capabilities with a small footprint, without dealing with DEF Treatment System.

## TL100vs



POWER: 103.5 hp / 77.2kW    ROC at 35%: 1,715 kg

**CONSTRUCTION GRADE RELIABILITY  
AND PERFORMANCE**

### Key Points:

- Ideal for high-production customers requiring maximum lift capacity and height.
- Ideal for customers with demanding hydraulic-powered attachments, requiring high pressures and flow rates.

# KEY BENEFITS

## OUT-LOAD

**TOP PERFORMANCE + INDUSTRY LEADING +  
ADVANCED TECHNOLOGY + SUPERIOR INNOVATION**

- Automatic 2-speed shifting
- Electronic, dual-direction self-leveling
- Independent, torsion-suspended undercarriage
- Clear side glass for unmatched visibility
- No stacked coolers providing better heat rejection

## OUT-EARN

**PRODUCTIVITY + UPTIME + TOTAL COST OF  
OWNERSHIP + RETURN ON INVESTMENT**

- 7inc. / 178mm color touch screen display
- More track on the ground yields more traction and stability
- Auto idle with hand throttle and foot throttle
- EH-adjustable joystick controls (Pattern & Sensitivity)
- Hydraulic quick-attach
- Automatic ride control
- Return-to-Position function
- SmartAssist telematics

## OUT-LAST

**DURABILITY + RELIABILITY + SERVICEABILITY + ENDURANCE**

- 2 year / 2,000-hour base warranty
- 1 year / 1,000-hour track warranty
- Four toolless swing-out doors for easy serviceability
- Cab tilts back for additional access with the removal of two easily accessible bolts
- Finely tuned system around a Yanmar engine with proven reliability



## STANDARDS THAT STAND OUT:

- No stacked coolers for better heat rejection and easier cleaning
- Industry leading ground clearance
- Independent torsion axles standard

## OPTIONS

- 12.7 mm Polycarbonate Door
- Rear View Camera
- Air-Ride Suspended Seat
- LED Side Lights
- FOPS Level 2 Kit
- Over-the-Glass Protective Screens
- Foot Throttle

### AUX HYDRAULICS

- Aux hydraulics standard
- High-flow aux hydraulics optional
- Competitive aux hydraulic power

### DRIVE TRAIN

- Automatic 2-speed shifting
- Direct-drive track motor  
(No planetary gearbox to maintain)
- Creep Mode standard

### SAFETY

- LED working lights
- Easy ingress and egress of the cab with a low, wide-foot plate
- Multiple emergency exits, including an industry-first roof hatch

### MAINTENANCE

- Easy access to engine with multiple swing out doors
- 500-hour oil change interval
- Removable belly pans for improved access & clean-out
- Quick, rear-tipping cab for easy component access

### ENGINE

- Trusted Yanmar engine
- 4-Cylinder, intercooled turbo
- Tier 4 Final compliant

### TRACK

- Steel embedded, multi-purpose bar tread track
- Track design reduces vibration and noise



# COMPACT TRACK LOADER SPECIFICATIONS

	TL65RS-1C	TL75VS-1C	TL80VS-1C	TL100VS
<b>LIFT SYSTEM</b>				
Lift Type	Radial	Vertical	Vertical	Vertical
Rated Operating Capacity at 35% (kg)	953	1,159	1,315	1,715
Rated Operating Capacity at 50% (kg)	1,361	1,656	1,879	2,449
Tipping Load (kg)	2,722	3,311	3,758	4,899
Bucket Breakout Force (kg)	2,177	2,459	2,709	3,856
Max Bucket Pin Height (mm)	3,048	3,213	3,213	3,353

<b>ENGINE</b>				
Yanmar Engine Code	4TN86CHT	4TN86CHT	4TN86CHT	4TNV94FHT
Horsepower (hp / kW)	67.0 / 50.0	71.5 / 53.3	71.5 / 53.3	103.5 / 77.2
Emissions	Meets all U.S EPA Tier 4 Final Standards			
Block Heater	120 Volt, Standard			
Throttle	Auto Idling, Hand Throttle, Optional Foot Throttle			
Creep Mode	Standard			

<b>TRACK &amp; UNDERCARRIAGE</b>				
Max Travel Speed (kph)	12.1	12.1	12.8	12.8
Track Width (mm) (S/O)	320 / 400	320 / 400	400	450
Length of Track on Ground (mm)	1,524	1,524	1,524	1,702
Ground Pressure (kPa) (S/O)	39.3 / 31.4	42.0 / 33.7	35.2	30.3
Ground Clearance (mm)	324	324	324	381

<b>AUXILIARY HYDRAULIC SYSTEM</b>				
Auxiliary Hydraulic Pressure (L/H) (kPa)	23,994 / 26,000	23,994 / 26,000	23,994 / 26,000	24,000 / 27,503
Auxiliary Hydraulic Flow (Standard) (LPM)	81	81	94	87
Auxiliary Hydraulic Flow (High) (LPM)	101	101	130	155

(S): Standard (O): Optional

	TL65RS-1C	TL75VS-1C	TL80VS-1C	TL100VS
<b>MACHINE CAPACITIES</b>				
Fuel Tank (l)	81	81	81	129
Hydraulic Tank (l)	16	16	16	19
Engin Oil including Filter (l)	8	8	8	10
Engine Coolant (l)	12	12	12	11
DEF Tank (l)	N.A	N.A	N.A	19

<b>MACHINE CAPACITIES</b>				
Operating Weight, Open Base (kg)	3,890	4,175	4,359	4,788
Operating Weight, AWC Base (kg)	4,044	4,330	4,513	5,010

<b>OPERATOR STATION</b>	
Instrument Cluster	7" Color Touchscreen Display
Operator's Platform	Mecanical Suspension Seat, 2" Lap Seat Belt, Single, Side Pivoting Lap Bar
Operator's Controls	Electric Hydraulic (ISO or H Pattern Adjustable), 3-way Adjustable Arm Rests
Cab Lighting	2 Front LED Lights, 2 Rear LED Lights

<b>ELECTRICAL SYSTEM</b>	
System Voltage	12 Volt
Alternator	80 Amp
Battery	850 CCA 950 CCA

# CTL MACHINE DIMENSIONS

	TL65RS-1C	TL75VS-1C	TL80VS-1C	TL100VS
<b>DIMENSIONS (BASED ON FIGURE 1)</b>				
<b>(A) Dump Angle (°)</b>	34	57	57	42
<b>(B) Roll Back Angle (°)</b>	20	20	20	28
<b>(C) Reach (mm)</b>	445	813	813	1,092
<b>(D) Departure Angle (°)</b>	36	36	34	30
<b>(E) Machine Length with Dirt Bucket (mm)</b>	3,607	3,607	3,614	3,912
<b>(F) Max Bucket Pin Height (mm)</b>	3,048	3,213	3,213	3,353
<b>(G) Height of Machine (mm)</b>	2,083	2,083	2,083	2,146
<b>(H) Ground Clearance (mm)</b>	324	324	324	381
<b>(I) Outside Track Width, Standard Tracks (mm)</b>	1,676	1,676	1,778	1,930

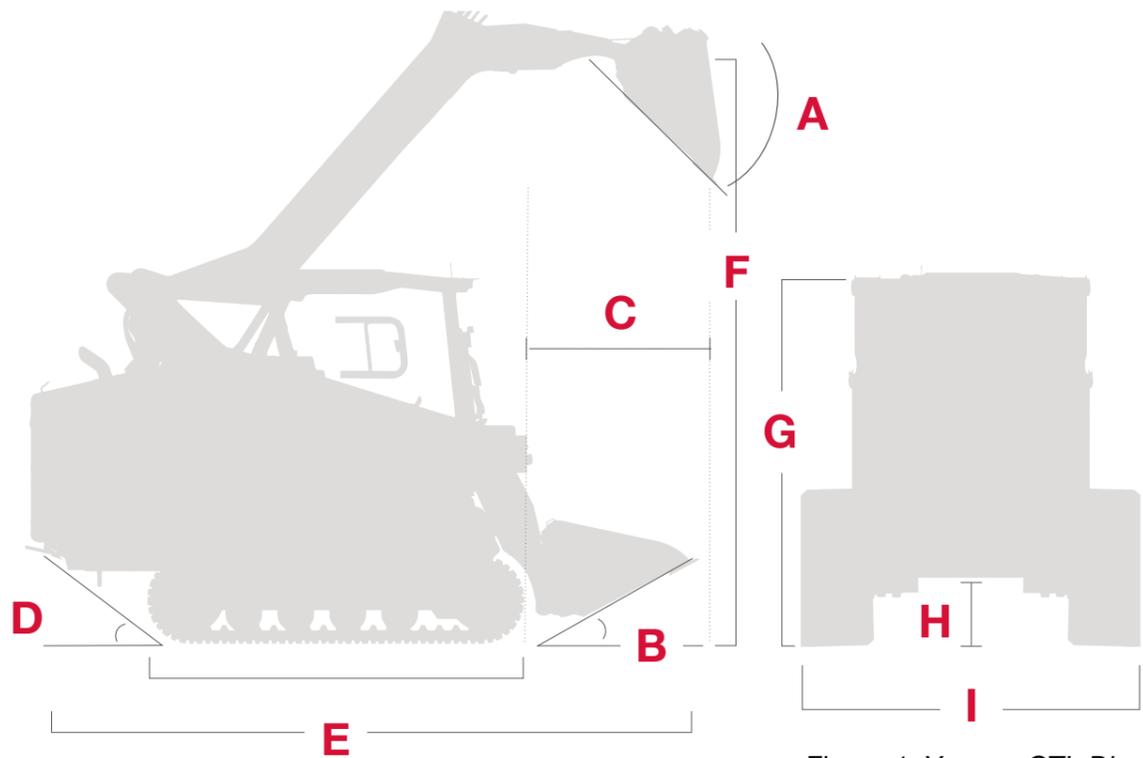


Figure 1: Yanmar CTL Dimensions



# DEALER RESOURCES



## YANMAR ACADEMY: POWERTRAIN

Log into our training and sales portal to access the latest materials from the Yanmar Academy.

[yanmar.sabacloud.com/Saba](http://yanmar.sabacloud.com/Saba)

## DEALER PORTAL

Your one-stop destination for everything you need stay informed and build your business with Yanmar.

[apps.YanmarCE.com](http://apps.YanmarCE.com)



You'll have access to the following key areas:



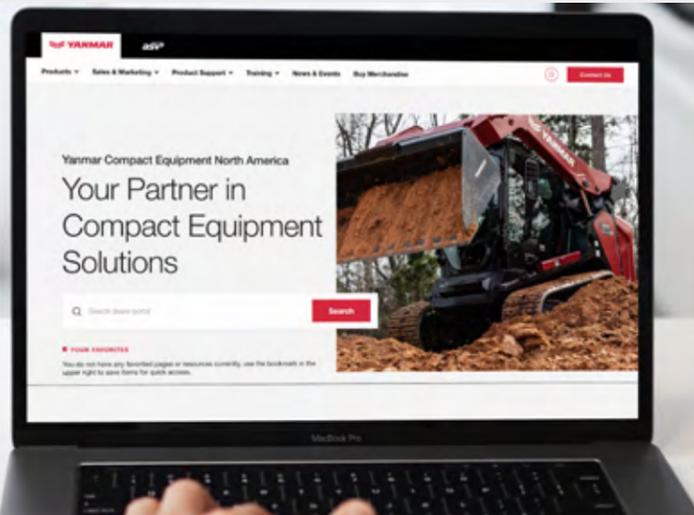
**PRICING & PROGRAMS**



**NEWS & HIGHLIGHTS**



**CTL MARKETING MATERIAL**



# PUBLIC RESOURCES

## VIDEOS

Stay up to date with our latest walkarounds, new product release videos, and how-to videos through our YouTube channel.

[www.youtube.com/@YanmarUSA](http://www.youtube.com/@YanmarUSA)



## LITERATURE & BROCHURES

Easily download detailed brochures on our full range of compact equipment via our download library.

[www.YanmarCE.com/download-library/](http://www.YanmarCE.com/download-library/)

## YANMAR WEBSITE

Our dedicated North American website contains all the information you might need to support your business.

[YanmarCE.com](http://YanmarCE.com)





*VERSION-4*

**Compact Track Loader Quick Reference Guide**

© 2026 Yanmar Compact Equipment