



Impossible ? I'm possible !

## Contact Us

### SAMHOON CO., LTD.

13, Saengnim-daero 950beon-gil, Saengnim-myeon, Gimhae-si,  
Gyeongsangnam-do, Republic of Korea

TEL : +82-55-343-1219

FAX : +82-55-345-1012

E-MAIL: : sh@samhoonce.com

Website : www.samhoonce.com

# ST08-15C / ST08-15R TORREX

COMPACT PILE DRIVER  
CONCRETE PILE DRILLER





# SMART FOUNDATION MACHINE TORREX

## Versatile Compact Pile Driver

TORREX SERISE SH08-15C  
SH08-15R

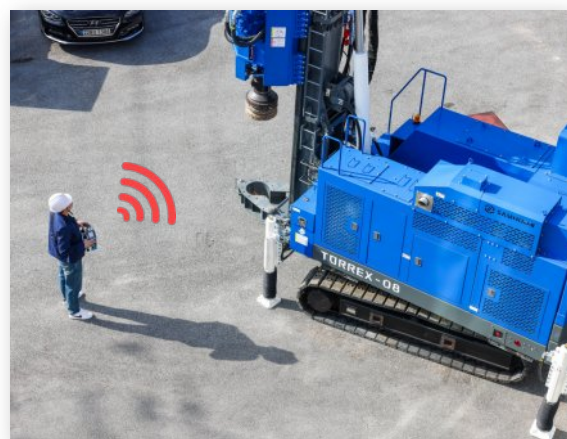
### 01 Compact TORREX

- Compact size for easy transportation
- Wireless control without cabin
- Narrow body and extendable jack cylinder



### 02 Convenient TORREX

- 100% Wireless control
- 12inch wide display panel
- Proportional control system
- Smart drilling
- Record and management for drilling history



### 03 Efficient TORREX

- Stage-V engine for global standard
- Best cooling system
- 200L large fuel tank
- Concrete pile driller available
- High-torque auger / Low-noise driver auger driver
- Chain & rack gear option



### 04 Safety TORREX

- Overturning alarm
- 60% high strength steel
- Emergency stop / back warning buzzer system
- 1.5ton winch
- Limited user access for setting





SMART FOUNDATION MACHINE TORREX

# Versatile Compact Pile Driver

TORREX SERISE SH08-15C  
SH08-15R

**TORREX SERISE**  
SH08-15R



1. Rod locking



2. Pile guide



3. Rack gear elevation



4. 12inch dispaly



5. Manual control



6. Crawler track



7. Emergency stop



8. Back warning buzzer

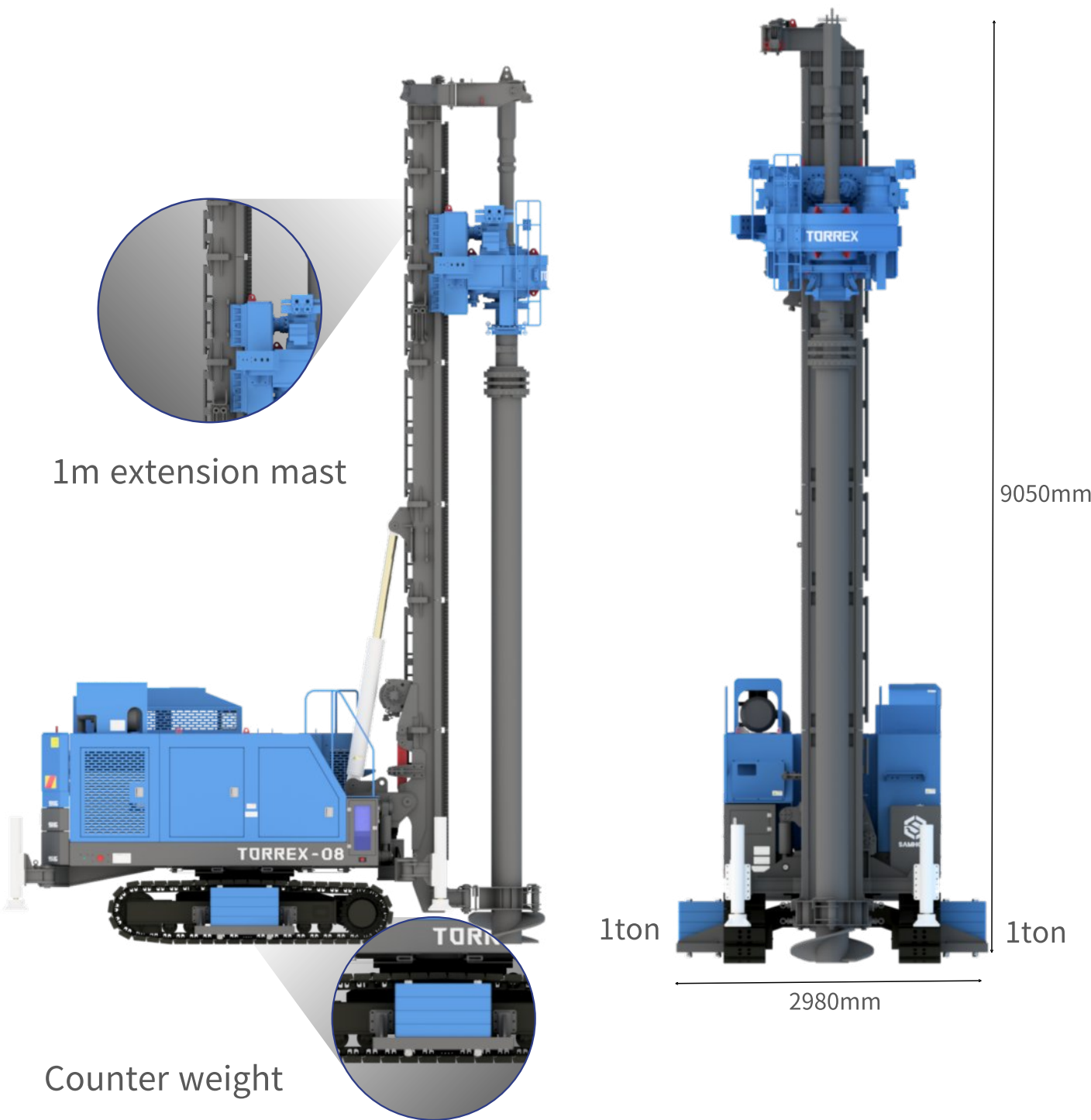


SMART FOUNDATION MACHINE TORREX

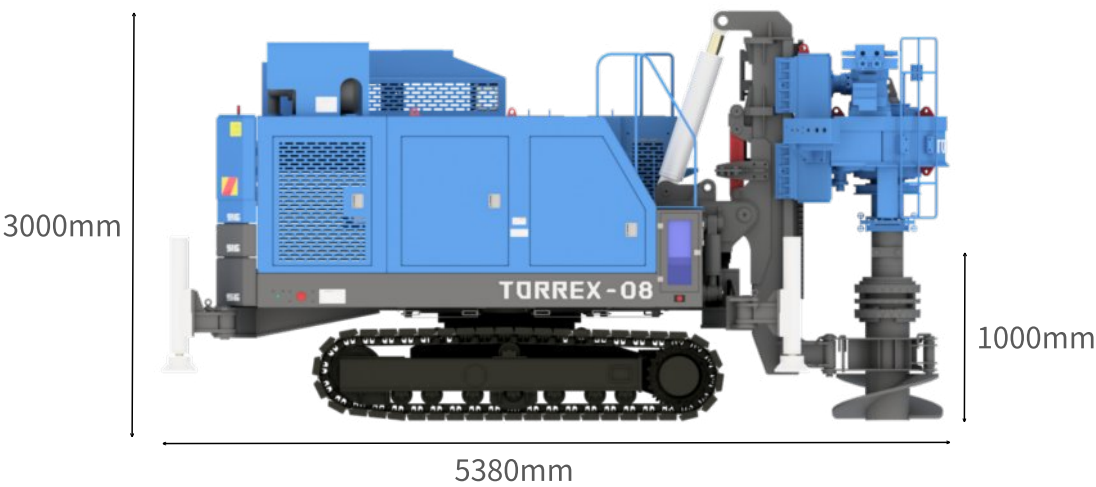
# Versatile Compact Pile Driver

TORREX SERISE SH08-15C  
SH08-15R

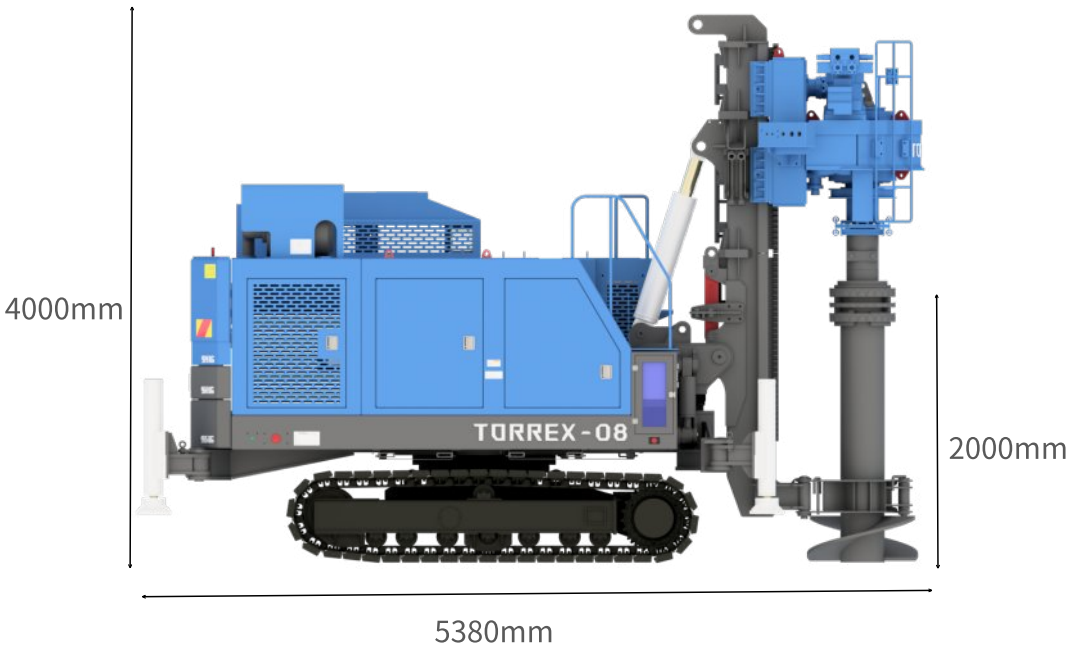
## TORREX for 6m pile installation (Optional)

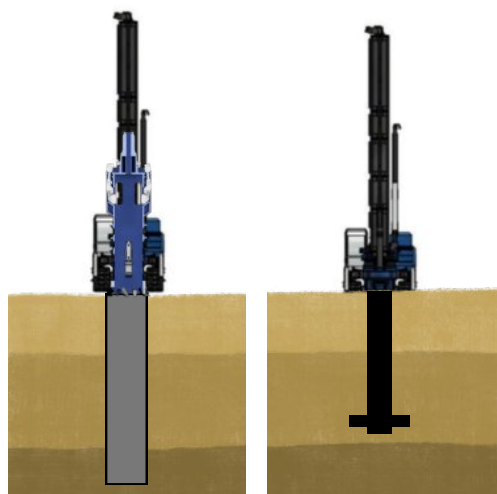


## TORREX for low headroom (1m pile)



## TORREX for low headroom (2m pile)





## Steel pile & Concrete pile driller

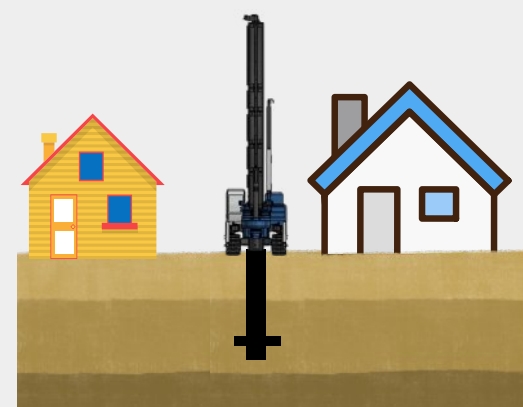
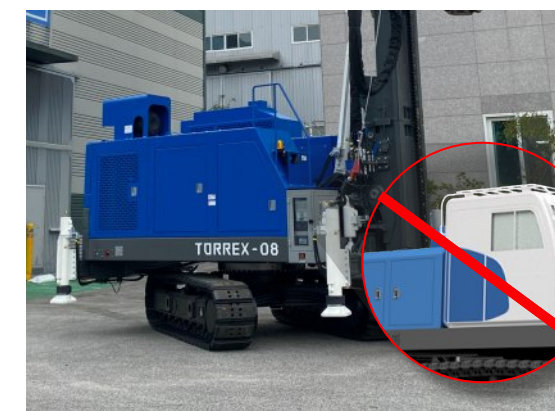
Our machine is normally to drive steel pile but it is also available for concrete pile driller.

We already applied system and additional power line for concrete pile driller so customer do not need extra power source.

## Radio-controlled

Radio-controlled without cabin provides safety working condition by separating operator and machine away.

Operator could have wider range of view and quick react against hazard.



## Limited access

Special design and hydraulic system make it possible compact pile driver.

It can access limited construction's site by loading medium sized truck.

## Overtuning alarm

Tilting sensor detects machine overtuning and pile driver automatically stopped if it is overtuning over 3 degrees.

Sensors on backside read unexpected risks and if so, suddenly stopped for safety.



## Eco-frindly Stage-V engine

Stage-V engine was equipped to meet global emission standard and it bought good fuel consumption and high productivity.

## Smart drilling

It's to prevent excessive drilling and keep stabile drilling when auger driver is going down.

This function is prevent machine broken and keeps beautiful verticality.



## Smart Conroller

Wireless controller (Arcon T7, global brand) is able to remote auger, master, winch and track etc..

Screen on top shows working data, speed and pressure for operator.

## Managing drilling history

Operator can recognize a verity of data such as depth, speed, torque and pressure etc.

Beginner will able to make performance as like skilled operator thanks to this drilling history.





TORREX SERIES **ST08-15C**

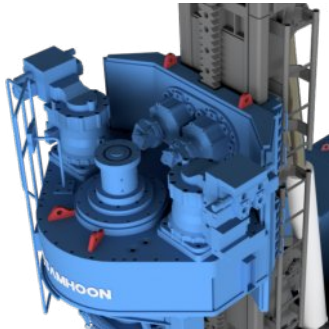
Max. torque	140.0 kN.m
Max. speed	7~15.0 rpm
Max. elevation force	115kN
Max. speed	10.0m/min
Winch pull up	1,500kg
Pull up speed	20m/min
Track speed	2.50km/h
Grade – ability	30%
Engine	QSF3.8
Fuel capacity	200Liter
Total weigth	15,400kg



<Chain type>



QSF3.8 (Tier 4 Final)  
Cummins



<Rack gear type>



TAD581VE (Stage-V)  
VOLVO

TORREX SERIES **ST08-15R**

Max. torque	140.0 kN.m
Max. speed	14~28.5 rpm
Max. elevation force	115kN
Max. speed	10.0m/min
Winch pull up	1,500kg
Pull up speed	20m/min
Track speed	2.50km/h
Grade – ability	30%
Engine	VOLVO TAD581VE
Fuel capacity	200Liter
Total weigth	20,000kg

