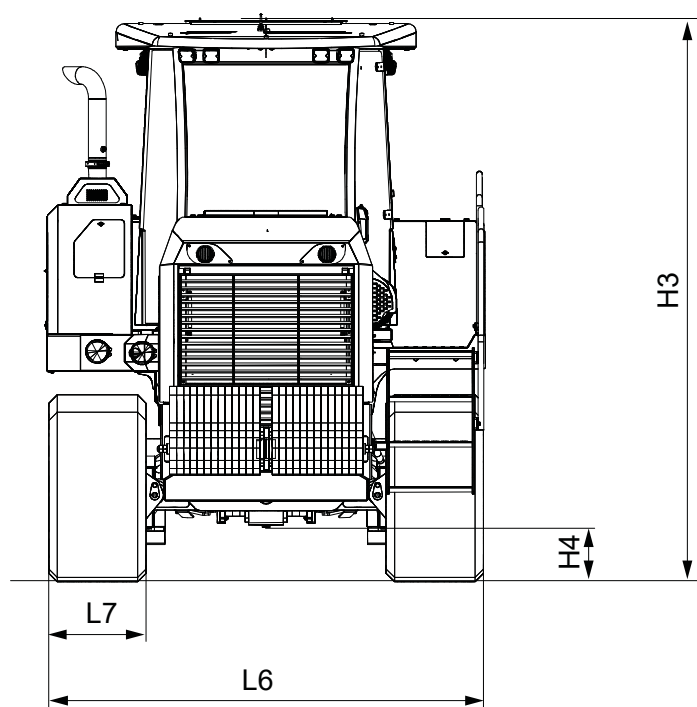
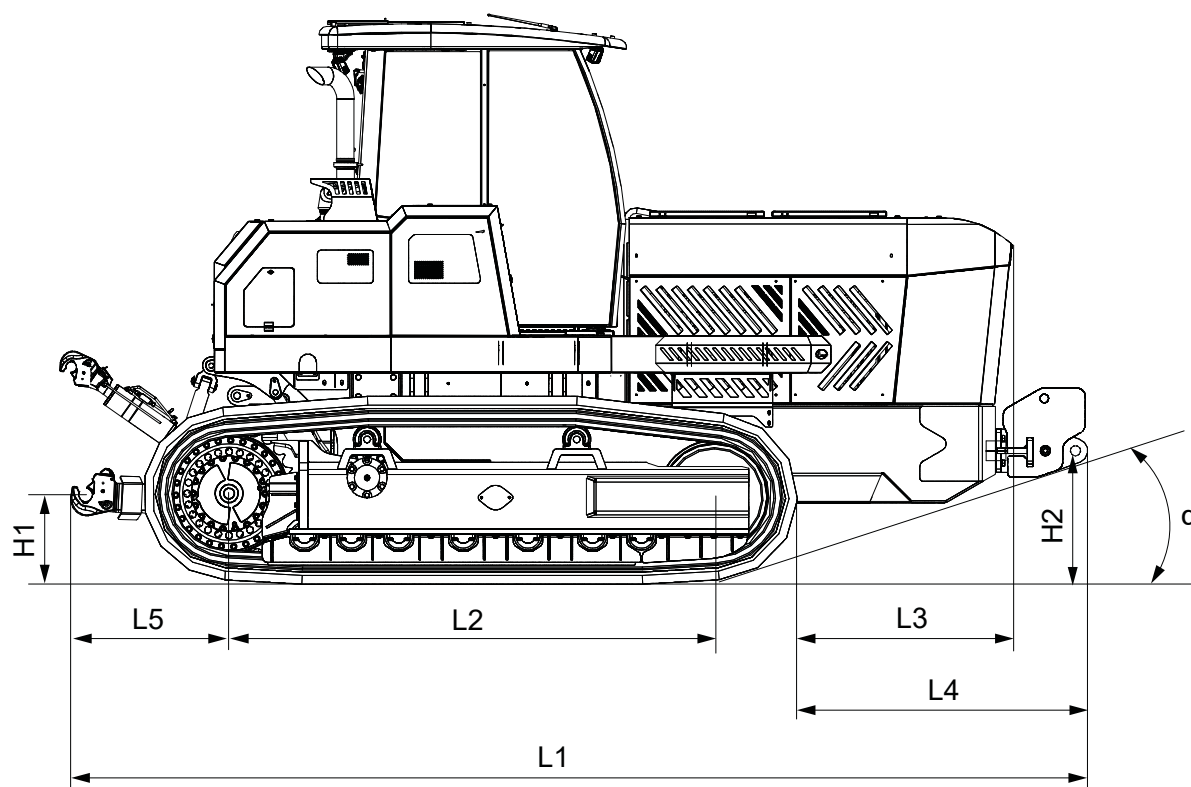


WARRIOR **STX - 290**

Transport dimensions: 5,3 (L) X 2,5 (W) X 3,2 m / 17.4 (L) X 8.2 (W) X 10.5 ft
 Transport weight: 12 100 kg / 26,676 lbs



Operation dimensions

L1	5,3 m	17.4 ft
L2	2,6 m	8.5 ft
L3	1,5 m	4.8 ft
L4	2,05 m	6.7 ft
L5	0,63 m	2.1 ft
L6	2,5 m	8.2 ft
L7	0,6 m	1.8 ft
H1 min	0,32 m	1 ft
H1 max	0,94 m	3.1 ft
H2	0,8 m	2.6 ft
H3	3,2 m	10.5 ft
H4	0,32 m	1 ft
α	26°	

ENGINE

EMISSIONS EU Stage V	
Type	VOLVO
Model	TAD882V2
Net flywheel power (DIN 6270-SAE J 1349)	286 HP - 210 kW
Governed speed	2100 rpm
Displacement	7,7 l - 470 in ³

HYDRAULIC SYSTEM

Transmission Pumps

Double axial piston pumps, variable displacement	
Maximum flow	300 l/min - 79 gpm
Maximum operating pressure	380 bar - 5,511 psi

Services pump 1

Radiator fan pump / Right and Left gearbox oil cooling pumps

Services pump 2

Hydraulic remotes pump / Radiator recycling pump / Radiator coupler pump

TRANSMISSION

Type	Hydrostatic FULL SPEEDTRONIC EVO
Motor	No.2 axial pistons, 2 speed, integrated
Brakes	Integrated multiple disk brake, negative control
Final Drive	Planetary, in oil bath
Max. Speed	12 km/h - 7.5 mph

HYDRAULIC REMOTES

I Element	Lift cylinder
Maximum operating pressure	210 bar - 3,046 psi
Maximum flow	80 l/min - 21.1 gpm
Quick coupling size	1/2"
II Element	Third hitch
Maximum operating pressure	210 bar - 3,046 psi
Maximum flow	80 l/min - 21.1 gpm
Quick coupling size	1/2"
<u>Remote services</u>	
N.o	4
Maximum operating pressure	210 bar - 3,046 psi
Maximum flow	80 l/min - 21.1 gpm
Quick coupling size	1/2"

PERFORMANCE

Operating weight	12 100 kg - 26,676 lbs
Counterweights weight	460 kg - 1,015 lbs
Counterweights quantity	20
Working max. grade ability (loadless)	
Uphill/downhill	60% - 31°
Side hill	25% - 14°

TRACKED CARRIAGE

Bottom Rollers	7 Per Side
Top Rollers	2 Per Side
Track Gauge	1 920 mm - 75.6 in
Pitch	2 600 mm - 102.4 in
Shoe Material	Steel
Shoe Width	560 mm - 22 in
Area In Contact With Ground	29 120 cm ² - 4,505 Sq.in
Specific Pressure On Ground	0,41 Kg/cm ² - 5.9 lb/Sq.in

REAR LIFT

Type	Hydraulic - third hitch
Categorys	IV
Lift capacity	12 000 kg - 26,456 lbs

PTO

Speed	1 000 rpm
Shaft	1 "3/4
Number of teeth	220
Max. torque	950 Nm

STABILIZING BAR

Type	Tilting
Ground clearance	324 mm - 13 In
Oscillation amplitudes	250 mm - 9.84 in

CONTROLS

Transmission	Joystick
	Cruise control
Services	Armrest with fingertips

FLUID CAPACITIES

Fuel tank	520 l - 138 USgal
Def tank	45 l - 11.9 USgal
Hydraulic oil tank	325 l - 86 USgal

ELECTRIC SYSTEM

Operating voltage	24 V
Maintenance free supplied batteries	2
Capacity (total)	2X110 Ah
Starter capacity	5,5 Kw
Alternator	110 A

CABIN ROPS-FOPS

- Side tilting.
- Elastically suspended cabin.
- Elastically suspended operator's seat.
- Air conditioning and heating system.