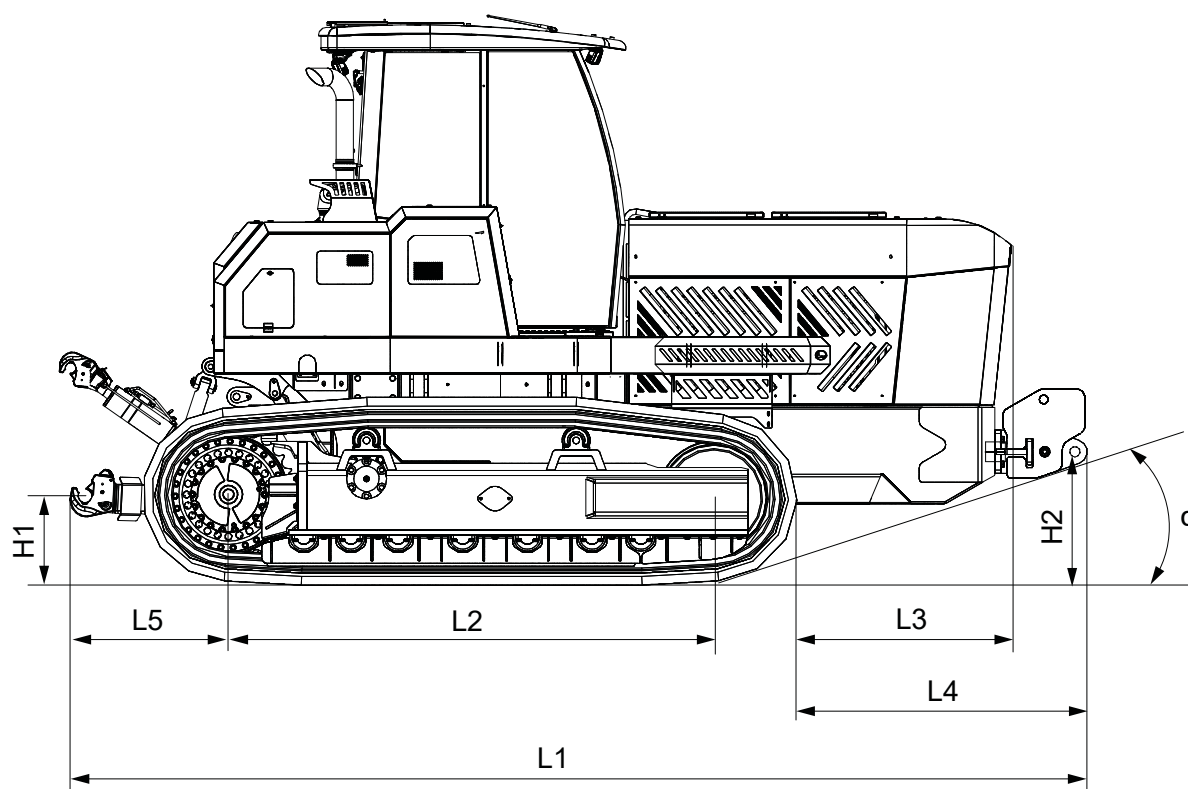


WARRIOR

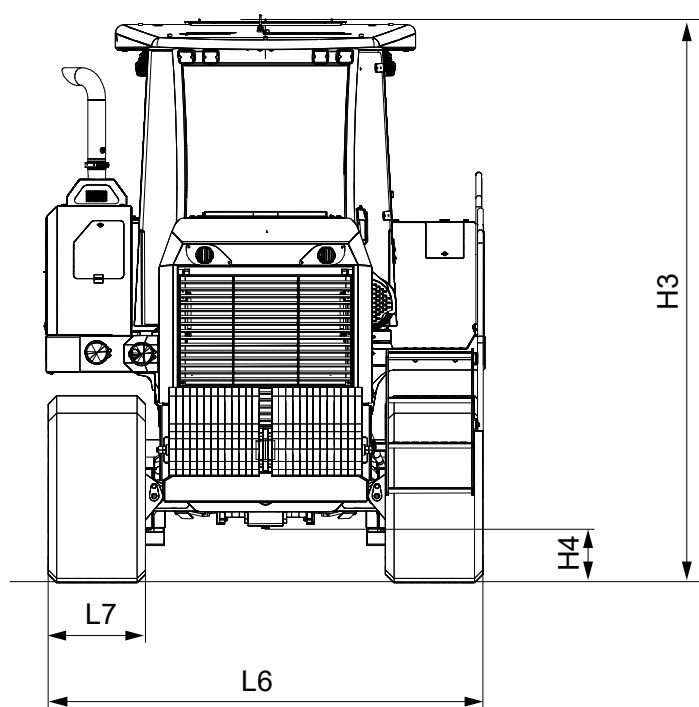
STX - 350

Transport dimensions: 5,4 (L) X 2,5 (W) X 3,2 m / 17.7 (L) X 8.2 (W) X 10.5 ft
 Transport weight: 16 100 kg / 35,500 lbs



Operation dimensions

L1	5,82 m	19 ft
L2	2,78 m	9.1 ft
L3	1,22 m	4 ft
L4	1,66 m	5.5 ft
L5	0,92 m	3 ft
L6	2,5 m	8.2 ft
L7	0,56 m	1.8 ft
H1 min	0,51 m	1.7 ft
H1 max	0,71 m	2.3 ft
H2	0,76 m	2.5 ft
H3	3,2 m	10.5 ft
H4	0,32 m	1.1 ft
α	18°	



ENGINE

EMISSIONS EU Stage V	
Type	VOLVO
Model	TAD1181V2
Net flywheel power (DIN 6270-SAE J 1349)	355 HP - 265 kW
Governed speed	2 100 rpm
Displacement	10,84 l - 661 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	175 bar - 2,538 psi
Maximum flow	80 l/min - 21.1 gpm
Quick coupling size	1/2"
II Element	Third hitch
Maximum operating pressure	190 bar - 2,756 psi
Maximum flow	80 l/min - 21.1 gpm
Quick coupling size	1/2"
Remote services	
N.o	4
Maximum operating pressure	190 bar - 2,756 psi
Maximum flow	80 l/min - 21.1 gpm
Quick coupling size	1/2"

PERFORMANCE

Operating weight	16 100 kg - 35,500 lbs
Counterweights weight	1 300 kg - 2,865 lbs
Counterweights quantity	26
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	1 940 mm - 76.4 in
Pitch	2 775 mm - 109 in
Shoe Material	Steel
Shoe Width	560 mm - 22 in
Area In Contact With Ground	31 080 cm ² - 4,796 Sq.in
Specific Pressure On Ground	0,5 Kg/cm ² - 7.2 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	415 mm - 16.3 In
Oscillation amplitudes	250 mm - 9.8 in

CONTROLS

Transmission	Steering wheel Joystick
Services	Cruise control Armrest with fingertips

FLUID CAPACITIES

Fuel tank	400 l - 105 USgal
Def tank	45 l - 12 USgal
Hydraulic oil tank	380 l - 100 USgal

ELECTRIC SYSTEM

Operating voltage	24 V
Maintenance free supplied batteries	2
Capacity (total)	2X75 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.