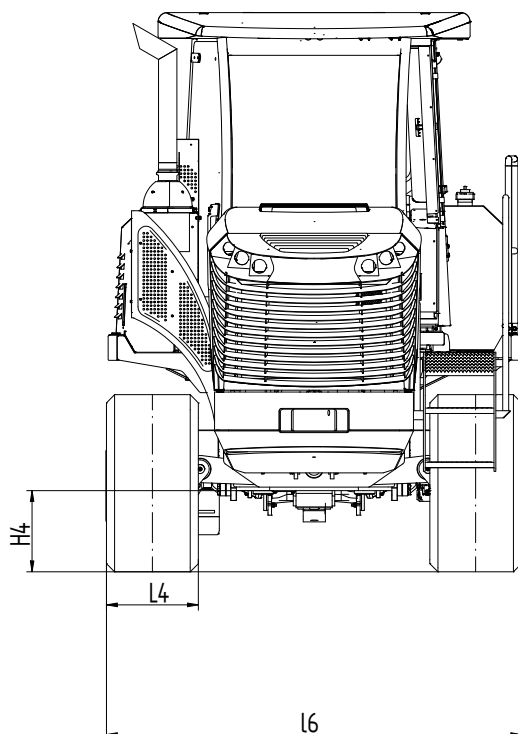
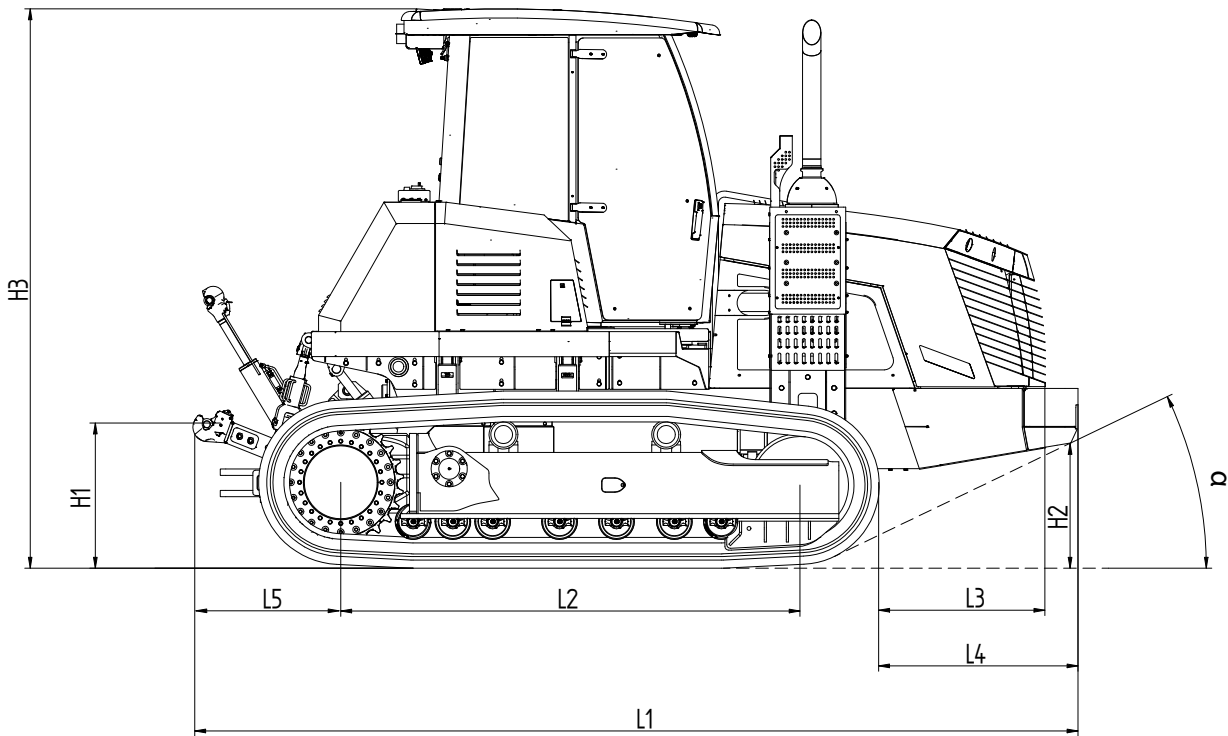


WARRIOR

STX - 150

Transport dimensions: 4,2 (L) X 2,2 (W) X 3,0 m / 13.7 (L) X 7.0 (W) X 9.8 ft

Transport weight: 9 050 kg / 19,952 lbs



Operation dimensions

| | | |
|--------|--------|---------|
| L1 | 4,17 m | 13.7 ft |
| L2 | 2,42 m | 7.9 ft |
| L3 | 0,95 m | 3.1 ft |
| L4 | 1,15 m | 3.8 ft |
| L5 | 0,4 m | 1.3 ft |
| L6 | 2,15 m | 7 ft |
| L7 | 0,46 m | 1.5 ft |
| H1 min | 0,3 m | 0.9 ft |
| H1 max | 0,94 m | 3.1 ft |
| H2 | 0,55 m | 1.8 ft |
| H3 | 2,98 m | 9.8 ft |
| H4 | 0,34 m | 1.1 ft |
| α | 26° | |

ENGINE

| | |
|---|------------------------------|
| EMISSIONS EU Stage V | |
| Type | VOLVO |
| Model | TAD580V2 |
| Net flywheel power (DIN 6270-SAEJ 1349) | 143 HP - 105 kW |
| Governed speed | 2 100 rpm |
| Displacement | 5,13 l - 313 in ³ |

HYDRAULIC SYSTEM

Transmission Pumps

| | |
|--|----------------------|
| Double axial piston pumps, variable displacement | |
| Maximum flow | 160 l/min - 42.3 gpm |
| Maximum operating pressure | 400 bar - 5,802 psi |

Services pump 1

Rear services pump / Radiator coupler pump / Right and Left gear-box oil cooling pumps

Services pump 2

Radiator fan pump / Radiator fan 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" |
| VI Element | Third hitch cylinder |
| 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 | 9 050 kg - 19,952 lbs |
| Counterweights weight | 460 kg - 1,014 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 | 1 690 mm - 66.5 in |
| Pitch | 2 420 mm - 95.3 in |
| Shoe Material | Steel |
| Shoe Width | 457 mm - 18 in |
| Area In Contact With Ground | 21 120 cm ² - 3,430 Sq.in |
| Specific Pressure On Ground | 0,42 Kg/cm ² - 5.8 lb/Sq.in |

REAR LIFT

| | |
|---------------|-------------------------|
| Type | Hydraulic - third hitch |
| Categorys | III |
| Lift capacity | 8 500 kg - 18,739 lbs |

PTO

| | |
|-----------------|-----------|
| Speed | 1 000 rpm |
| Shaft | 1 "3/8 |
| Number of teeth | Z6 |
| Max. torque | 950 Nm |

STABILIZING BAR

| | |
|------------------------|------------------|
| Type | Tilting |
| Ground clearance | 340 mm - 13.4 In |
| Oscillation amplitudes | 250 mm - 9.8 in |

CONTROLS

| | |
|--------------|-------------------------|
| Transmission | Joystick |
| | Cruise control |
| Services | Armrest with fingertips |

FLUID CAPACITIES

| | |
|--------------------|--------------------|
| Fuel tank | 290 l - 76.6 USgal |
| Def tank | 25 l - 6.6 USgal |
| Hydraulic oil tank | 123 l - 32.5 USgal |

ELECTRIC SYSTEM

| | |
|-------------------------------------|---------|
| Operating voltage | 24 V |
| Maintenance free supplied batteries | 2 |
| Capacity (total) | 2X55 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.