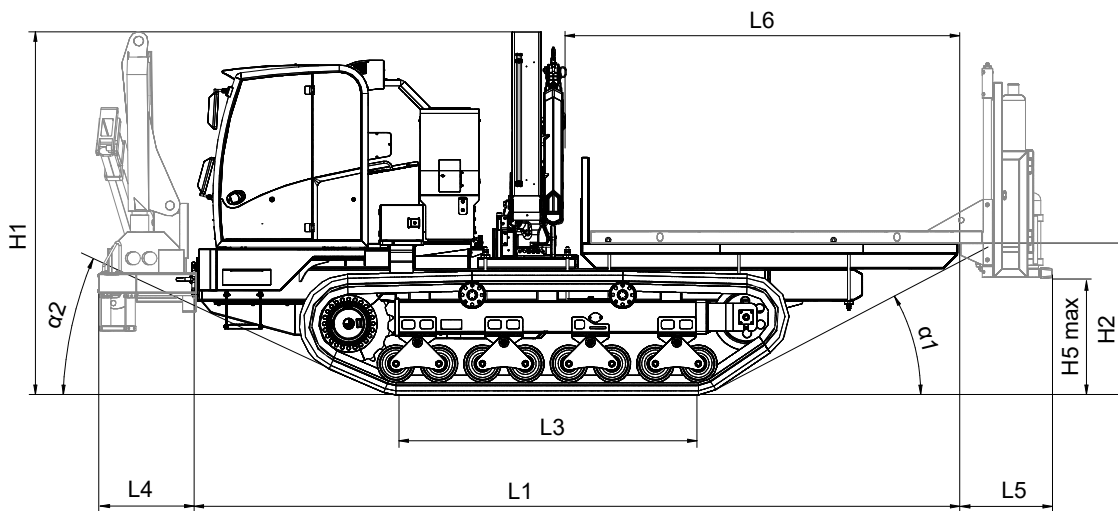
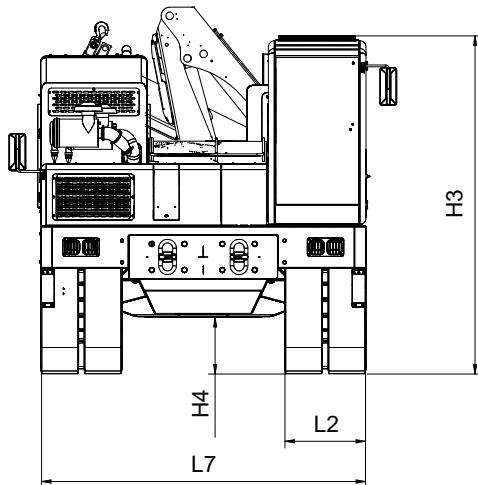


FLAT TRACK SRT - 180

Transport dimensions: 7,2 (L) X 3,0 (W) X 3,4 (H) m / 23.6(L) X 9.8 (W) X 11.2 (H) ft
 Transport weight: 13.950 kg / 30,755 lb

Operation dimensions

L1	7,2 m	23.6 ft
L2	0,75 m	2.5 ft
L3	2,8 m	9.2 ft
L4*	0,9 m	2.9 ft
L5**	0,85 m	2.8 ft
L6	3,7 m	12.1 ft
L7	3,0 m	9.8 ft
H1	3,4 m	11.2 ft
H2	1,4 m	4.6 ft
H3	3,1 m	10.2 ft
H4	0,55 m	1.8 ft
H5**	1,0 m	3.3 ft
$\alpha 1$	28°	
$\alpha 2$	25°	
* only with front crane (optional)		
** only with gas cylinder holder (optional)		





ENGINE

EMISSION EPA&CARB Tier 3 / EU Stage IIIA	
Type:	Caterpillar
Model:	ACERT C7.1
Net flywheel power (DIN 6270-SAEJ 1349):	225 HP - 168 kW
Governed speed:	2200 rpm
Displacement:	7 l



ENGINE

EMISSION EPA&CARB Tier 4 FINAL / EU Stage V	
Type:	Caterpillar
Model:	ACERT C7.1
Net flywheel power (DIN 6270-SAEJ 1349):	225 HP - 168 kW
Governed speed:	2200 rpm
Displacement:	7 l



HYDRAULIC SYSTEM

Main Pumps

Doble axial piston pumps, variable displacement	
Maximum flow:	230 l/min
Maximum operating pressure:	420 bar

Crane Service Pump

Gear pump	
Maximum flow:	70 l/min
Maximum operating pressure:	380 bar

Fan drive Pump

Gear pump	
Maximum flow:	40 l/min
Maximum operating pressure:	210 bar



TRANSMISSION

Type:	Hydrostatic closed circuit
Brakes:	Integrated negative control
Final drives:	Epicicloidial oil soaked
Maximum speed	
1- speed:	5 km/h - 3,1 mph
2- speed:	10 km/h - 6.2 mph



PERFORMANCE

Operating weight:	13.950 kg - 30,755 lb
Max. weight (loaded):	24.500 kg - 54,010 lb
Gas cylinders holder weight	1.100 kg - 2425 lb
Load capacity without gas cylinder holder	10.550 kg - 23,255 lb
Load capacity with empty gas cylinder holder	9.450 kg - 20,830 lb
Load capacity with full gas cylinder holder	8.850 kg - 19510 lb
Max. grade ability (full loaded)	
Uphill/downhill:	35% - 19°
Side hill:	35% - 19°

CRANE (optional)

Max. lifting capacity	93 KNm - 68580 lb ft
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GAS CYLINDERS HOLDER (optional)

Movement:	Hydraulic by cylinder
Control:	Hydraulic by hydraulic block
Stroke:	750 mm
Loading gas cylinders:	8 + 2



CONTROLS

Track controls type:	Joystick - electric over hyd.
Service controls type:	Joystick - electric over hyd.
Drive control	Direction reset system
Camera	Rear with 7" display



TRACKED CARRIAGE

Number of bottom rollers:	8+8
Number of carrying rollers:	2+2
Track gauge:	2.250 mm - 88,6 in
Length of track on the ground:	2.815 mm - 111 in
Standard shoes width:	750 mm - 30 in
Ground contact area:	42225 cm ² - 6545 sq.in



FLUID CAPACITIES

Fuel tank:	280 lt - 74 U.S.Gal
Hydraulic oil tank:	205 lt - 54 U.S.Gal



ELECTRIC SYSTEM

Operating voltage:	24 V
Maintenance free supplied batteries:	2
Capacity (total):	100 Ah
Starter capacity:	5,5 kW
Alternator:	85 A



CABIN

- Elastically suspended cab.
- Operator's seat and jump seat.
- Sound proof.
- Air conditioned
- Horn.
- Additioned with protection ROPS-FOPS CANOPY ISO 3471 ISO 3449.



ATTACHMENTS

- Front crane or rear crane.
- Platform.
- Twist lock frame for container.