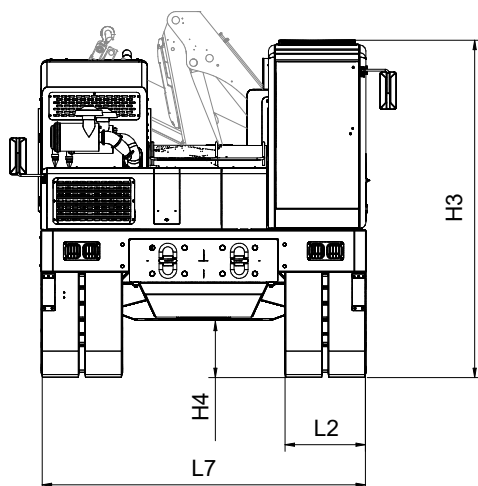


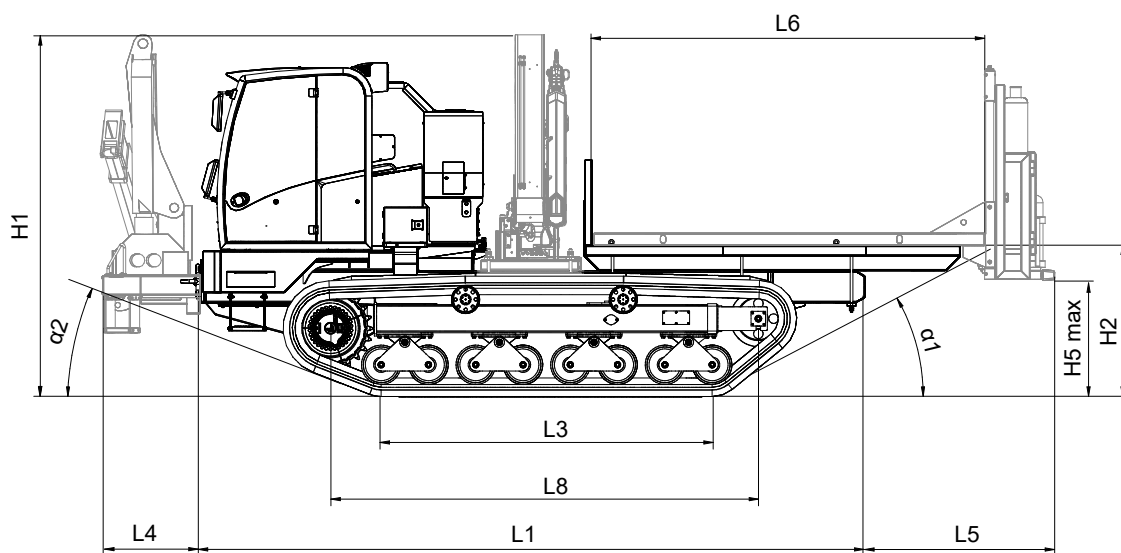
# FLAT TRACK SRT - 155

**Transport dimensions: 6,0 (L) X 2,55 (W) X 3,4 (H) m / 19.7(L) X 8.4 (W) X 11.2 (H) ft**  
**Transport weight: 10 650 kg / 23,480 lb**



## Operation dimensions

L1	5,65	m	18.5	ft
L2	0,7	m	2.3	ft
L3	2,94	m	9.6	ft
L4*	0,9	m	2.9	ft
L5**	1,24	m	4.0	ft
L6	3,2	m	10.5	ft
L7	2,55	m	8.4	ft
L8	3,7	m	12.1	ft
H1	3,36	m	11.0	ft
H2	1,3	m	4.3	ft
H3	3,25	m	10.7	ft
H4	0,52	m	1.7	ft
H5**	0,85	m	2.8	ft
$\alpha 1$	28°			
$\alpha 2$	20°			
* 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):	202 HP - 151 kW
Governed speed:	2100 rpm
Displacement:	7 l - 427 in <sup>3</sup>

### ENGINE

EMISSION EPA&CARB Tier 4 FINAL / EU Stage V

Type:	Caterpillar
Model:	ACERT C4.4
Net flywheel power (DIN 6270-SAEJ 1349):	187 HP - 140 kW
Governed speed:	2100 rpm
Displacement:	4,4 l - 268 in <sup>3</sup>

### HYDRAULIC SYSTEM

#### Main Pumps

Doble axial piston pumps, variable displacement

Maximum flow:	180 l/min - 47.5 gpm
Maximum operating pressure:	380 bar - 5,511 psi

#### Crane Service Pump

Gear pump

Maximum flow:	70 l/min - 18.5 gpm
Maximum operating pressure:	380 bar - 5,511 psi

#### Fan drive Pump

Gear pump

Maximum flow:	25 l/min - 6.6 gpm
Maximum operating pressure:	210 bar - 3,046 psi

### 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:	11 km/h - 6.8 mph

### PERFORMANCE

Operating weight:	9.500 kg - 20,943 lb
Max. weight (loaded):	18.300 kg - 40,344 lb
Gas cylinders holder weight	1.400 kg - 3,087 lb
Load capacity without gas cylinder holder	8.800 kg - 19,400 lb
Load capacity with empty gas cylinder holder	7.400 kg - 16,314 lb
Load capacity with full gas cylinder holder	6.900 kg - 15,212 lb

#### Max. grade ability (full loaded)

Uphill/downhill:	35% - 19°
Side hill:	35% - 19°

### CRANE (optional)

Max. lifting capacity	122 KNm - 89,982 lb ft
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### GAS CYLINDERS HOLDER (optional)

Movement:	Hydraulic by cylinder
Control:	Hydraulic by hydraulic block
Stroke:	750 mm - 29.5 in
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:	2 550 mm - 100.4 in
Length of track on the ground:	2 940 mm - 115.7 in
Standard shoes width:	700 mm - 27.5 in
Ground contact area:	41 160 cm <sup>2</sup> - 6,364 sq.in

### FLUID CAPACITIES

Fuel tank:	280 lt - 74 U.S.Gal
Hydraulic oil tank:	185 lt - 49 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.
- Added with protection ROPS-FOPS CANOPY ISO 3471 ISO 3449.

### ATTACHMENTS

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