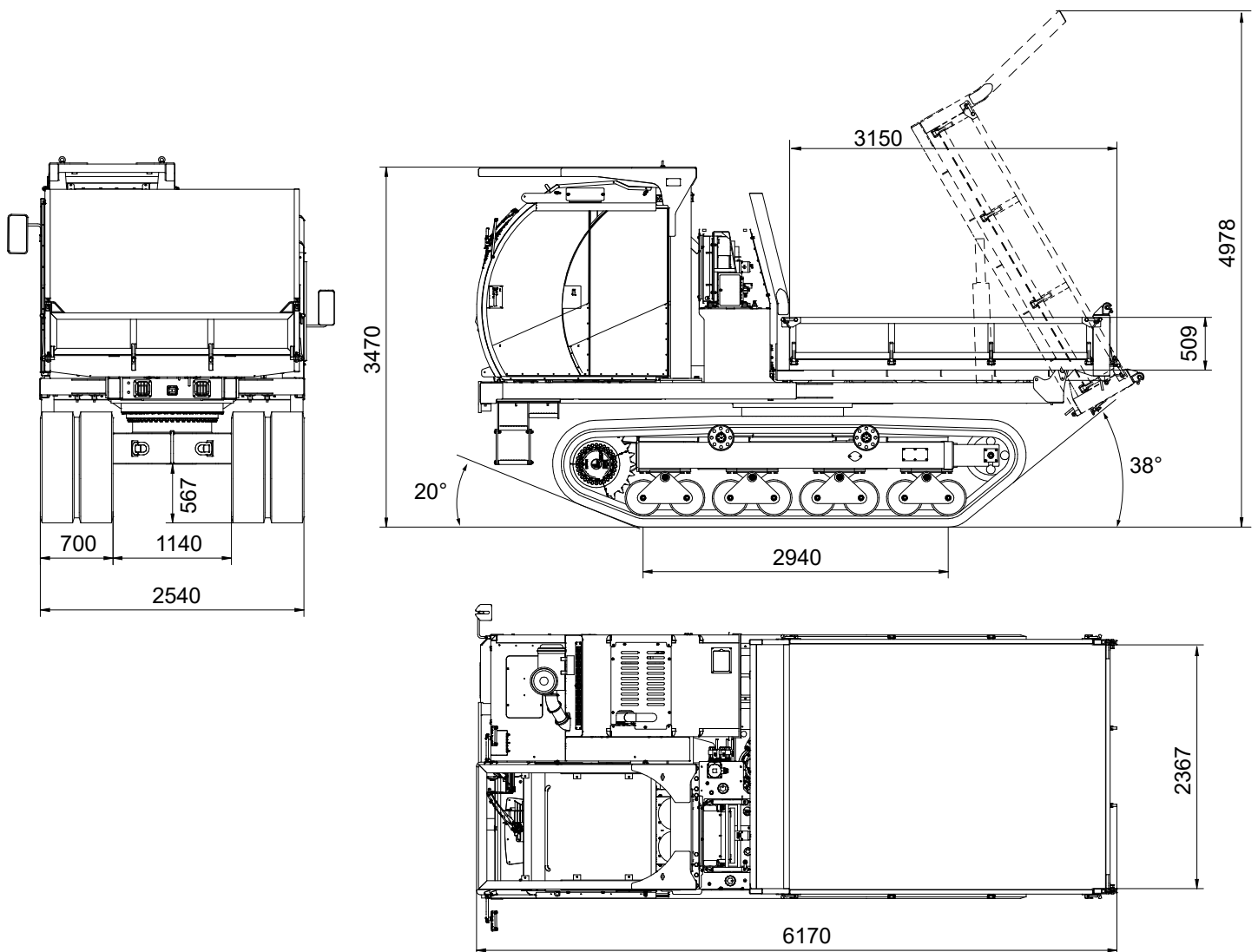













# TRACKED DUMPER

## SRT - 155 RD

### 2.7 m<sup>3</sup>



 <b>ENGINE</b>	
EMISSION EPA&CARB Tier 4 FINAL	
Type:	Caterpillar
Model:	C7.1
Net flywheel power (DIN 6270-SAEJ 1349):	202 HP - 151 kW
Governed speed:	2200 rpm
Displacement:	7 l
 <b>HYDRAULIC SYSTEM</b>	
<u>Main Pumps</u>	
Doble axial piston pumps, variable displacement	
Maximum flow:	180 l/min
Maximum operating pressure:	420 bar
<u>Service Pumps</u>	
Tandem	
Maximum flow:	78 + 25 l/min
Maximum operating pressure:	250 bar
Single	
Maximum flow:	78 l/min
Maximum operating pressure:	250 bar
 <b>TRANSMISSION</b>	
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:	8 km/h - 5 mph
 <b>PERFORMANCE</b>	
Operating weight:	13.500 kg - 29,765 lb
Max. weight (loaded):	16.500 kg - 36,380 lb
Max. grade ability (full loaded)	
Uphill/downhill:	33% - 15°
Side hill:	33% - 15°
 <b>DUMPER</b>	
Capacity:	2,7 m3 - 713 US gal
Payload:	3.000 kg - 6,615 lb
Raising time:	11 sec.

 <b>FRAME</b>	
Rotation:	With gear box
Rotation angle:	360°
Rotation direction:	Clockwise/Counter-clockwise
Slewing time –full turn:	15 sec.
 <b>CONTROLS</b>	
Track controls type:	Joystick - electric over hyd.
Service controls type:	Joystick - electric over hyd.
Slewing control	Auto-centering system
Drive control	Direction reset system
Safety controls	Anti roll-over system with inclinometer sensors
Camera	Rear with 7" display
 <b>TRACKED CARRIAGE</b>	
Number of bottom rollers:	8+8
Number of carryng rollers:	2+2
Track gauge:	1.840 m - 73 in
Length of track on the ground:	2.940 m - 116 in
Standard shoes width:	700 mm - 27 in
Ground contact area:	41.160 cm <sup>2</sup> - 6,379 in <sup>2</sup>
 <b>FLUID CAPACITIES</b>	
Fuel tank:	280 l - 74 U.S.gal
Hydraulic oil tank:	185 l - 49 U.S.gal
 <b>ELECTRIC SYSTEM</b>	
Operating voltage:	24 V
Maintenance free supplied batteries:	2
Capacity (total):	160 Ah
Starter capacity:	5,5 kW
Alternator:	85 A
 <b>CABIN</b>	
<ul style="list-style-type: none"> <li>Elastically suspended cab.</li> <li>Operator's seat and jump seat.</li> <li>Sound proof.</li> <li>Air conditioned</li> <li>Horn.</li> <li>Added with protection ROPS-FOPS CANOPY ISO 3471 ISO 3449.</li> </ul>	

\*the output capacity mentioned here is just an indication as it depends on different factors such as the type of soil, moisture content, etc.

The information contained in this brochure is intended to be of a general nature only. The SCAIP SpA may at any time and from time to time, for technical or other necessary reasons, modify any of the details or specifications of the product described in this brochure. Illustrations do not necessarily show products in standard conditions. The dimensions, weights and capacities shown herein, as well as any conversion data used, are approximate only and are subject to variations within normal manufacturing techniques.