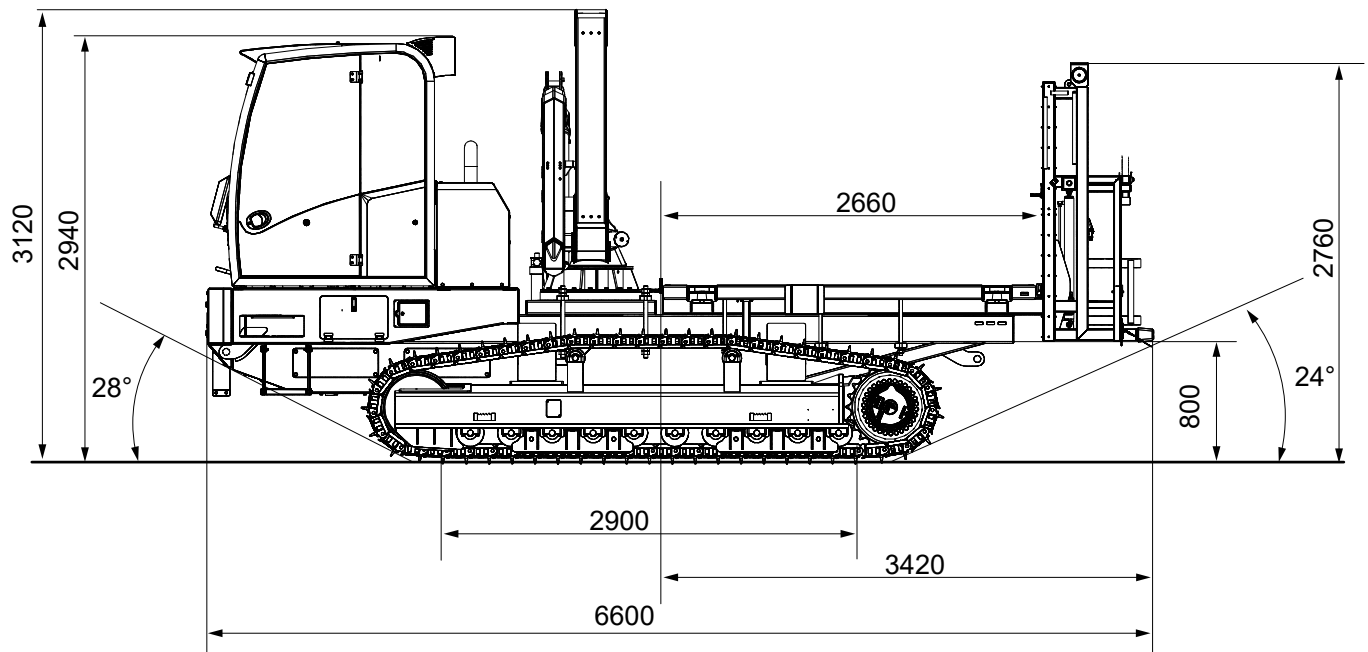
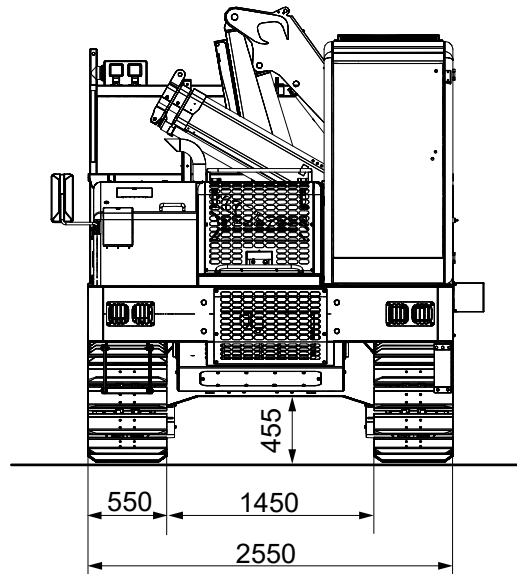
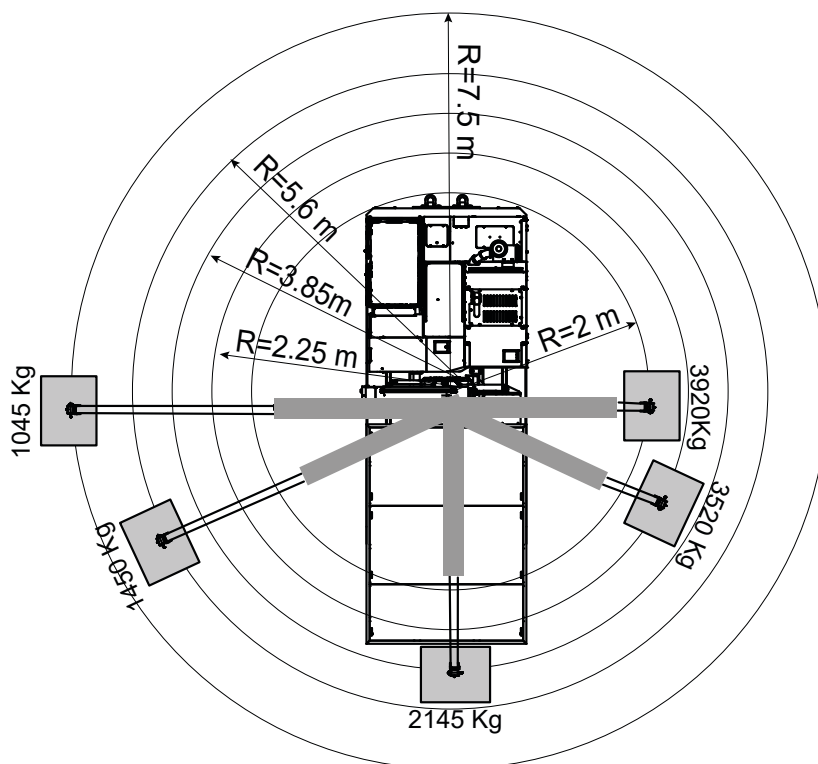
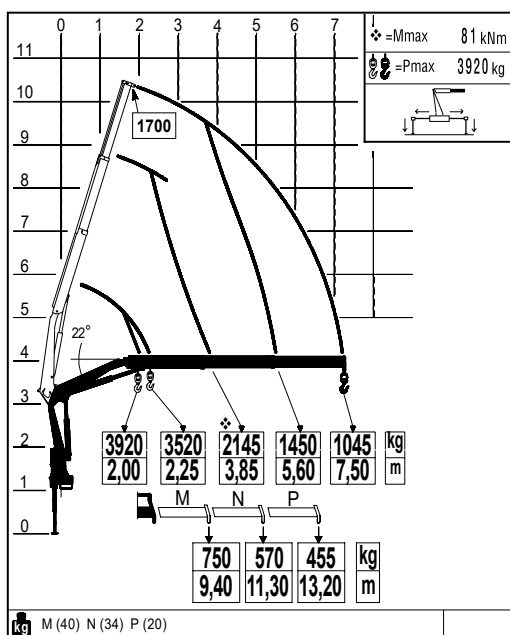












# FLAT BED TRACTOR SFT - 105 FB





 <b>ENGINE</b>	
EMISSION Tier4B / StageIV	
Type:	IVECO
Model:	N45 ENT HW21
Net flywheel power (DIN 6270-SAEJ 1349):	138 hp / 103 kW
Governed speed:	2200 rpm
Displacement:	4,5 l
 <b>HYDRAULIC SYSTEM</b>	
<u>Main Pumps</u>	
Doble axial piston pumps, variable displacement	
Maximum flow:	134 l/min
Maximum operating pressure:	250 bar
<u>Gas cylinders holder pump</u>	
Gear pump 4,5 cc	
Maximum flow:	10 l/min
Maximum operating pressure:	200 bar
<u>Crane pump</u>	
Gear pump 18 cc	
Maximum flow:	38 l/min
Maximum operating pressure:	380 bar
 <b>TRANSMISSION</b>	
Type:	Hydrostatic closed circuit
Brakes:	Integrated negative control
Final drives:	Epicycloidal oil soaked
Maximum speed	
1- speed:	4 km/h - 2,5 mph
2- speed:	6 km/h - 4 mph
 <b>PERFORMANCE</b>	
Operating weight (loadless)	10.760 kg - 23,750 lb
Operating weight (max. load)	14.660 kg - 32,350 lb
Gas cylinders holder weight	1100 kg - 2430 lb
Load capacity without gas cylinder holder	3900 kg - 8600 lb
Load capacity with empty gas cylinder holder	2800 kg - 6172 lb
Load capacity with full gas cylinder holder	2200 kg - 4850 lb
Max. grade ability (full loaded)	
Uphill/downhill:	36% - 20°
Side hill:	33% - 15°

 <b>GAS CYLINDERS HOLDER</b>	
Movement:	Hydraulic by cylinder
Control:	Hydraulic by hydraulic block
Stroke:	750 mm
Loading gas cylinders:	8 + 2
 <b>CONTROLS</b>	
Track controls type:	Joystick - electric over hyd.
Drive control	Direction reset system
Safety controls	Anti-traction system with gas cylinders holder lowered
Camera	Rear with 7" display
 <b>TRACKED CARRIAGE</b>	
Number of bottom rollers:	10+10
Number of carryng rollers:	2+2
Track gauge:	2.000 m - 79 in
Length of track on the ground:	2.900 m - 114 in
Standard shoes width:	550 mm - 21.6 in
Ground contact area:	31.900 cm <sup>2</sup> - 4,950 in <sup>2</sup>
 <b>FLUID CAPACITIES</b>	
Fuel tank:	160 l - 42 U.S.gal
Hydraulic oil tank:	270 l - 71 U.S.gal
 <b>ELECTRIC SYSTEM</b>	
Operating voltage:	24 V
Maintenance free supplied batteries:	2
Capacity (total):	160 Ah
Starter capacity:	4 kW
Alternator:	70 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>ROPS protection EN ISO 3471.</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.



SCAIP SpA  
[www.scaipspa.com](http://www.scaipspa.com)  
 Via Roma, 18  
 43126 San Pancrazio - PR - Italy  
 Phone: +39 0521 671288 - Fax: +39 0521 696914  
[info@scaipspa.com](mailto:info@scaipspa.com)