

## 1.1 Technical specifications

	Description	Data
<b>OPERATING CONDITIONS</b>	Maximum slope (% - degrees)	25% - 14°
<b>DIMENSIONS</b>	Length (mm)	5750
	Width (mm)	1896
	Maximum height (mm)	1700
	Maximum height of the basket (mm)	5140
	Maximum weight with air compressor set-up (kg)	1550
	Basket carrying capacity with equipment (kg)	120
<b>ENDOTHERMIC ENGINE</b>	Brand	Yanmar
	Model	3TV76-XCY12D
	Fuel supply	Diesel
	Number of cylinders	3
	Displacement (cm <sup>3</sup> )	1116
	Power (kW)	18,5
	Maximum no-load speed (rpm)	3600
	Cooling system	Liquid
<b>BATTERY</b>	Voltage (V)	12
	Current (Ah)	50
<b>TYRES</b>	Front/Back	26x12.00-12
	Inflation pressure (bar)	2,5
	Pressure exerted on the ground (bar)	2,5
<b>HYDRAULIC SYSTEM</b>	Oil tank capacity (litres)	51
<b>OPTIONAL PNEUMATIC SYSTEM</b>	Model	K25 Shamal
	Tanks capacity (litres)	25 x 2
	Maximum pressure (bar)	11
<b>EMITTED SOUND</b>	Sound pressure level at operator position (basket fully lowered and motor to the maximum) (dB(A))	73
<b>VIBRATIONS</b>	Vibrations transmitted measured via the whole body system (m/s <sup>2</sup> )	0,38