



<b>Model</b>			<b>HLM 950 RT</b>
<b>TRACTION SYSTEM</b>			<b>4 INDEPENDENT MOTOR WHEELS</b>
<b>Wheelbase</b>	Extendable	mm	6.800 - 9.300
<b>Tyres</b>	Size front/rear	ins	24.00 -35 / 24.00 -35
<b>Lifting Capacity (see load chart)</b>		kg	98.000
<b>Load Centre</b>		mm	300
<b>Lifting height</b>		mm	17.410
<b>Overall dimension</b>	Lenght	mm	9.600 - 12.100
	Width	mm	6.500
	Height	mm	5.000
	boom height, Max.	mm	18.700
<b>Turning Radius</b>	inner/router	mm	9.400 / 12.900
<b>Stability (static)</b>			EN 1459
<b>Speed</b>	Traveling F. R. Laden/unladen		8 / 16
	Lifting : laden / unladen 1800 rpm	m/s	0,24 / 0,58
	Lowering laden / unladen 1800 rpm	m/s	0,42 / 0,42
<b>Gradeability</b>	max at 0 km /h - laden	%	16%
<b>Gross vehicle weight</b>	without attachment	kg	81.000
<b>Axle load - Front</b>	unladen	kg	45.100
<b>Axle load - rear</b>	unladen	kg	35.900
<b>Ground Clearance</b>	Mid-way along the wheelbase	mm	420
<b>Brake System</b>			wet brake / driven wheels
<b>Parking breake</b>			spring brake
<b>Steering System</b>			hydrostatic
<b>Engine</b>	manufacturer type		VOLVO TAD1170 EURO IV
<b>Fuel Consumption (average)</b>		l/h	8 / 12
<b>Trasmission System</b>			hydrostatic
	N° forward and reverse gears	n°	hydrostatic continuous
<b>Front/Rear Axle Type</b>			CES CUSTOMIZE / CES CUSTOMIZE
<b>CABIN</b>			Cabin centrally positioned Noise emission according EN 12053 Automatic air condition
<b>Sound Level</b>	inside cabin		68 dB (A)
<b>Hydraulic system</b>			load sensing Bosh Rexroth
<b>N° pump hydraulic system</b>		n°	2
<b>Pressure</b>		bar/max	330
<b>Hydraulic pump max flow rate</b>		l/m	500
<b>N° pump hydrostatic system</b>		n°	1
<b>pressure</b>		bar/max	450
<b>Electrical system</b>			24 volt /Can bus /Lighting led
<b>Software control system</b>			Electronic joystick Control panel LCD 8"
<b>Lubrification</b>			Central whit two Automotive PUMP