

LM-Trac 385

ENGINE

Mark	Lombardini
Model	LDW 2204
Emission class	EU Stage 3A
Type	4-cylinder diesel in-line engine
Cylinder displacement	2199cm ³
Power	35kW(48hv)/2800 ^r / _{min}
Torgue	130Nm/1800 ^r / _{min}
Other	

POWER TRANSMISSION

Type	Hydrostatic four wheel drive
Max pulling force	16,1kN
Constructional driving speed	
Backward and forward	0-15 ^{km} / _h , 0-30 ^{km} / _h
Reversal	Electric hydraulic
Other	

WEIGHTS

Unladen weight front/back	1760kg, 850kg/910kg (48%/52%)
Max front axel mass	2200kg
Max rear axel mass	2200kg
Other	

AXELS

FRONT

	Sampo-Hydraulics Black Bruin BBC01 wheelmotors.
Static load bearing capacity	76kN/wheel
Dynamic load bearing capacity	53kN/wheel
Other	

REAR

	Sampo-Hydraulics Black Bruin BBC01 wheelmotors.
Static load bearing capacity	76kN/wheel
Dynamic load bearing capacity	53kN/wheel
Other	

TYRES

FRONT

	STANDARD	OPTION
Mark, model	Kenda, K500 Super Turf	Carlisle, Multi Trac
Size	26x12.0-12	27x8.50-15
Load bearing capacity	1245kg	714kg
Other		

REAR

Mark, model	Kenda, K500 Super Turf	Carlisle, Multi Trac
Size	26x12.0-12	27x8.50-15
Load bearing capacity	1245kg	714kg
Other		

Generator	14V 65A
Accumulators	1kpl 12V 70Ah 540A(EN)
Start motor	12V
Other	

FILLING CAPACITIES

Fuel tank	50l
Hydraulic oil tank	65l
Other	

BRAKES

Drive brake	Build in front wheels motors
Parking brakes	In wheel motors electro-controlled
Other	Closing by spring load

STEERING

Type	Hydrostatic articulated.
Turning angle	+/-44°
Turning radius	inside 1300mm, outside 2700mm
Control	Dynamic alternating capacity with LS-Orbitrol drive valve and emergency.
Other	Kiertymisen salliva runkonivel.

WORK HYDRAULICS

Pump	Load sensitive hydraulics system
Capacity and pressure	Metaris 28cm ³ 78 ^l / _{min} , 200bar
Motorhydraulics	0-60 ^l / _{min} Continuous control in cabin.
Filtering	Returning filter.
Control	Electrical controlled proporsionalventils.
Other	

OPTIONS FOR INSTANT FASTENING

FRONT

Type	A-frame / 3-points coupling
Lifting force down up	12,9kN/11,9kN / 11,5kN/18,6kN
lifting height	235mm / 430mm
Other	

REAR

Type	A-frame / 3-points coupling
Lifting force down up	12,9kN/11,9kN / 11,5kN/18,6kN
lifting height	235mm / 430mm
Other	

CABIN

Safety cabin approved by ISO3471.

Other

NOICE

Other