Technical sheet :

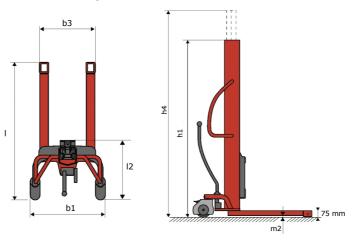
KLEOS HM 1000 S16





1.1 Manufacturer Manufacturer 1.2 Model Name Kleos HM 1000 S16 1.3 Power source Manual 1.4 Operator type Pedestrian 1.5 Max. capacity Q 1000 kg 1.6 Load center of gravity c 250 mm Waight c 220 kg Waight C 220 kg 3.1 Tires type C 4x (75x65) 3.2 Dimensions of front wheels 4x (75x65) 2x1 (60x40) 3.1 Tires type 4x (75x65) 2x1 (160x40) 4.2 Mast lowered height h1 1990 mm 4.5 Mast extended height h4 1990 mm 4.5 Mast extended height h1 1930 mm 4.21 Overall width 11 1330 mm 4.22 Fork's spread 55 520 mm 4.23 Ground clearance at center of wheelbase b1 710 mm 4.24 Overall width b1 710 mm 4.25 Fork's spread 55 520 mm		Technical characteristics		Metric
1.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ1000 kg1.6Load center of gravityc20 mm1.6Load center of gravityc20 mm2.1Overall weight without toolsImage: Source of Sour	1.1	Manufacturer		Manitou
1.4Operator typePedestrian1.5Max. capacityQ1000 kg1.6Load center of gravityc250 mm2.1Overall weight without toolsC220 kgWheelsMeelsMinor3.1Tires typeMylon3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels4x (75x65)3.4Mast extended heighth14.5Mast extended heighth44.19Overall length114.21Overall withb14.22Forks spread525.2Lifting speed (laden / unladen)mm25.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	1.2	Model Name		Kleos HM 1000 S16
1.5Max. capacityQ1000 kg1.6Load center of gravityc250 mm2.1Overall weight without tools220 kgWheels20 kg3.1Tires type40 Nylon3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels4x (75x65)3.4Dimensions of rear wheels10 000 kg4.2Mast lowered heighth14.5Mast extended height114.19Overall length114.20Length to face of forks124.21Overall widthb14.22Forks spread555.23Lowering speed (laden / unladen)105.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	1.3	Power source		Manual
1.6Load center of gravityc250 mmWeight0verall weight without tools220 kg220 kgWheels0220 kg03.1Tires type1Nylon3.2Dimensions of front wheels4x (75x65)03.3Dimensions of rear wheels22 (160x40)0000004.2Mast lowered heighth11990 mm4.5Mast extended heighth41990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm4.21Overall widthb1710 mm4.22Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s	1.4	Operator type		Pedestrian
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2.1Overall weight without tools220 kgWheels3.1Tires type3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheelsDimensions4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Forks spreadb55.2Lifting speed (laden / unladen)m25.3Lowering speed (laden / unladen)	1.6	Load center of gravity	С	250 mm
WheelsImage: Second		Weight		
3.1Tires typeNylon3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels2x (160x40)Dimensions4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Forks spreadb54.32Ground clearance at centre of wheelbasem25.2Lifting speed (laden / unladen)m25.3Lowering speed (laden / unladen)11	2.1	Overall weight without tools		220 kg
3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels2x (160x40)Dimensions11990 mm4.2Mast lowered heighth11990 mm4.5Mast extended heighth41990 mm4.19Overall lengthl11330 mm4.20Length to face of forksl2570 mm4.21Overall widthb1710 mm4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mm5.2Lifting speed (laden / unladen)otio m/s / 0.10 m/s0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)otio m/s / 0.10 m/s0.10 m/s / 0.10 m/s		Wheels		
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Dimensions4.2Mast lowered heighth11990 mm4.5Mast extended heighth41990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm4.21Overall widthb1710 mm4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mm5.2Lifting speed (laden / unladen)otio m/s / 0.10 m/s0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)otio m/s / 0.10 m/sotio m/s / 0.10 m/s	3.2	Dimensions of front wheels		4x (75x65)
4.2Mast lowered heighth11990 mm4.5Mast extended heighth41990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm4.21Overall widthb1710 mm4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mm5.2Lifting speed (laden / unladen)otio m/s / 0.10 m/s0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)otio m/s / 0.10 m/s0.10 m/s / 0.10 m/s	3.3	Dimensions of rear wheels		2x (160x40)
4.5Mast extended heighth41990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm4.21Overall widthb1710 mm4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s		Dimensions		
4.19Overall lengthI11330 mm4.20Length to face of forksI2570 mm4.21Overall widthb1710 mm4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mm4.32Performancesm225 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.2	Mast lowered height	h1	1990 mm
4.20Length to face of forks12570 mm4.21Overall widthb1710 mm4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mmPerformances5.2Lifting speed (laden / unladen)o.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)o.10 m/s / 0.10 m/s	4.5	Mast extended height	h4	1990 mm
4.21Overall widthb1710 mm4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mmPerformances5.2Lifting speed (laden / unladen)o.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.19	Overall length	11	1330 mm
4.25Forks spreadb5520 mm4.32Ground clearance at centre of wheelbasem225 mmPerformances5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.20	Length to face of forks	12	570 mm
4.32Ground clearance at centre of wheelbasem225 mmPerformances0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.21	Overall width	b1	710 mm
Performances5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.25	Forks spread	b5	520 mm
5.2 Lifting speed (laden / unladen) 0.10 m/s 5.3 Lowering speed (laden / unladen) 0.10 m/s / 0.10 m/s	4.32	Ground clearance at centre of wheelbase	m2	25 mm
5.3 Lowering speed (laden / unladen) 0.10 m/s / 0.10 m/s		Performances		
	5.2	Lifting speed (laden / unladen)		0.10 m/s / 0.10 m/s
5.11 Darking brake	5.3	Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s
J. I Faiking Diake MeCallic	5.11	Parking brake		Mecanic

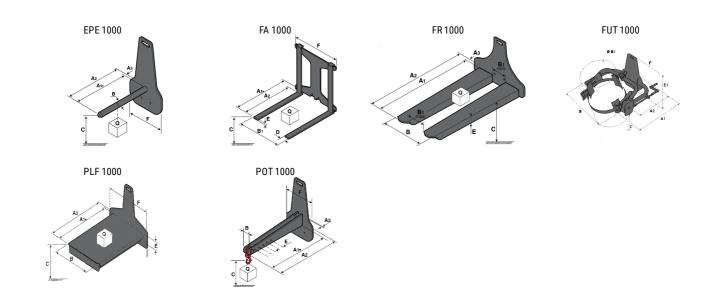
Kleos HM 1000 S16 - Dimensional drawing



Tool characteristics

Tool 1,000 kg	Attachment capacity	Center of gravity of load	A1	A2	В	E	31	С	D	E	E1	E2	F	Weight
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EPE 1000	1000	350	700	730	60	-	-	245	-	-	-	-	320	38
FA 1000	1000	500	950	1017	-	190	710	45	80	40	-	-	730	123
FR 1000	1000	600	1150	1182	560	200	320	90	-	70	-	-	700	82
FUT 1000	300	600	795	600	1057	350	650	245	-	240	631	-	-	92
PLF 1000	1000	350	700	727	600	-	-	275	-	91	-	-	630	65
POT 1000	500	600	625	652	50	-	-	145	-	-	-	-	320	33

Tools







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