Technical sheet :

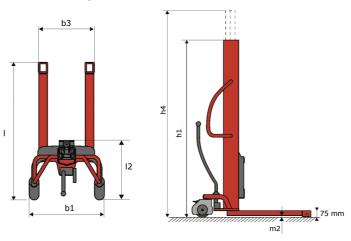
KLEOS HM 250 D25





1.1 Manufacturer Manitou 1.2 Model Name Kleos HM 250 025 1.3 Power source Manual 1.4 Operator type Pedestrian 1.5 Max capacity Q 250 kg 1.6 Load center of gravity c 250 mm Velght c 250 mm 110 kg Velght c 250 mm 110 kg 3.1 Tires type 110 kg 110 kg 3.1 Tires type 2x (75x65) 2x (75x65) 3.3 Dimensions of front wheels 2x (75x65) 2x (150x50) 3.4 Tires type 11 1815 mm 4.5 Mast Lowered height h1 1815 mm 4.5 Mast Lowered height 11 1032 mm 4.19 Overall length 11 1032 mm 4.20 Length to face of forks 12 571 mm 4.21 Overall width 55 529 mm 4.22 Fork s spread 55 529 mm 4.32 Ground clearance at centre of wheelbase m2 <t< th=""><th></th><th>Technical characteristics</th><th></th><th>Metric</th></t<>		Technical characteristics		Metric
1.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ250 kg1.6Lod center of gravityc250 kg2.1Overall weight without toolsC250 mmWeight2.1Overall weight without tools110 kgNylon3.1Tires type2x (75x 55)3.3Dimensions of front wheels2x (75x 55)3.3Dimensions of rear wheels2x (75x 50)Dimensions of rear wheels4.2Mast lowered heighth14.5Mast extended heighth43055 mm114.20Length to face of forks124.21Overall widthb14.22Forks spreadb54.32Gound clearance at centre of wheelbasem24.32Forks spreadm2Performances	1.1	Manufacturer		Manitou
1.4Operator typePedestrian1.5Max. capacityQ250 kg1.6Load center of gravityc250 mmWeightWeightC250 mm2.1Overall weight without toolsImage: Comparison of the comparison of front wheelsImage: Comparison of the comparison of front wheelsImage: Comparison of the comparison of front wheels3.1Tires typeImage: Comparison of front wheelsImage: Comparison of the comparison of front wheelsImage: Comparison of the comparison of	1.2	Model Name		Kleos HM 250 D25
InstructQ250 kg1.6Load center of gravityc250 mmWeightc250 mm2.1Overall weight without tools110 kgWheels10100 mm3.1Tires type2x (75x65)3.3Dimensions of font wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)4.2Mast lowered heighth11815 mm4.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.22Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm	1.3	Power source		Manual
1.6Load center of gravityc250 mmWeight10110 kg2.1Overall weight without tools110 kgWheels10100 mm3.1Tires type2x (75x65)3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions of rear wheels2x (150x50)4.2Mast lowered heighth14.5Mast extended heighth43.10Overall length114.19Overall length124.20Length to face of forks124.21Overall withb14.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem24.32Performancesm2	1.4	Operator type		Pedestrian
WeightImage: Second	1.5	Max. capacity	Q	250 kg
2.1Overall weight without tools110 kgWheelsNylon3.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions14.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Forks spreadb5529 mm4.326round clearance at centre of wheelbasem24.32Performancesm2	1.6	Load center of gravity	С	250 mm
WheelsImage: Second		Weight		
3.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Forks spreadb54.32Ground clearance at centre of wheelbasem24.32Performancesm2	2.1	Overall weight without tools		110 kg
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3.3Dimensions of rear wheels2x (150x50)Dimensions2x (150x50)4.2Mast lowered heighth11815 mm4.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm	3.1	Tires type		Nylon
Dimensions4.2Mast lowered heighth11815 mm4.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm	3.2	Dimensions of front wheels		2x (75x65)
4.2Mast lowered heighth11815 mm4.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm	3.3	Dimensions of rear wheels		2x (150x50)
A.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mmPerformances		Dimensions		
4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mmPerformances	4.2	Mast lowered height	h1	1815 mm
4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mmPerformances	4.5	Mast extended height	h4	3055 mm
4.21Overall widthb1710 mm4.25Forks spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mmPerformances	4.19	Overall length	11	1032 mm
4.25 Forks spread b5 529 mm 4.32 Ground clearance at centre of wheelbase m2 40 mm Performances m2 40 mm	4.20	Length to face of forks	12	571 mm
4.32 Ground clearance at centre of wheelbase m2 40 mm Performances m2 40 mm	4.21	Overall width	b1	710 mm
Performances	4.25	Forks spread	b5	529 mm
	4.32	Ground clearance at centre of wheelbase	m2	40 mm
$50 \qquad \qquad 1 \text{ (fiture encod (lader ()))} $		Performances		
5.2 Litung speed (raden / unraden) 0.10 m/s / 0.10 m/s	5.2	Lifting speed (laden / unladen)		0.10 m/s / 0.10 m/s
5.3 Lowering speed (laden / unladen) 0.10 m/s	5.3	Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s
5.11 Parking brake Mecanic	5.11	Parking brake		Mecanic

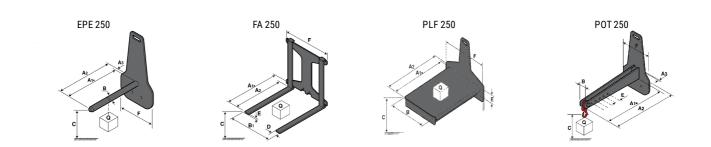
Kleos HM 250 D25 - Dimensional drawing



Tool characteristics

Tool 250 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 250	250	250	500	515	40	-	-	270	-	-	-	-	320	21
FA 250	250	250	500	540	-	230	650	50	50	20	-	-	680	33
PLF 250	200	300	620	635	500	-	-	280	-	88	-	-	630	40
POT 250	150	400	425	440	50	-	-	170	-	-	-	-	320	22

Tools





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