Technical sheet :

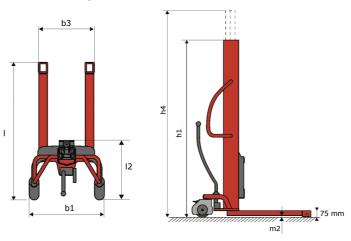
KLEOS HM 250 D25





1.1ManufacturerManitou1.2Model NameHM 250 D251.3Power sourceHM 250 D251.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ250 kg1.6Load center of gravityc250 mm2.1Overall weight without tools0250 mm3.1Tires type110 kg110 kg3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)4.2Mast cayned heighth11815 mm4.5Mast extended heighth11032 mm4.19Overall length1110032 mm4.21Overall widhb1710 mm4.25Fork spreadb5529 mm4.26Fork spreadb5529 mm4.27Korell widhb1710 mm4.28Fork spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm		Technical characteristics		Metric
1.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ250 kg1.6Load center of gravityc250 mmWeight2.1Overall weight without toolsImage: Source of gravityImage: Source of gravity2.1Overall weight without toolsImage: Source of gravityImage: Source of gravity3.1Tires typeImage: Source of gravityImage: Source of gravity3.3Dimensions of front wheelsImage: Source of gravity2x (75x65)3.3Dimensions of rear wheelsImage: Source of gravity2x (150x50)4.2Mast lowered heightImage: Source of gravityImage: Source of gravity4.2Mast lowered heightImage: Source of gravityImage: Source of gravity4.19Overall lengthImage: Source of gravityImage: Source of gravity4.20Length to face of forksImage: Source of gravityImage: Source of gravity4.21Overall widthImage: Source of gravityImage: Source of gravity4.22Fork spreadImage: Source of gravityImage: Source of gravity4.23Ground clearance at center of wheelbaseImage: Source of gravity4.32Ground clearance at center of wheelbaseImage: Source of gravity	1.1	Manufacturer		Manitou
1.4Operator typePedestrian1.5Max. capacityQ250 kg1.6Load center of gravityc250 mmWeightc250 mm2.1Overall wight without toolsImage: Second Seco	1.2	Model Name		HM 250 D25
1.5Max. capaityQ250 kg1.6Load center of gravityc250 mmWeightC250 mm2.1Overall weight without toolsI110 kgWheelsC2x (75x 65)3.1Tires typeINylon3.2Dimensions of front wheelsI2x (75x 65)3.3Dimensions of rear wheelsI2x (75x 65)4.2Mast lowered heighth11815 mm4.5Mast extended heighth43055 mm4.19Overall lengthI11032 mm4.20Length to face of forksI2571 mm4.21Overall widthb1710 mm4.25Fork spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm	1.3	Power source		Manual
1.6Load center of gravityc250 mmWeightC250 mm2.1Overall weight without tools110 kgWheels2110 kg3.1Tires type13.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Mast lowered heighth11815 mm4.2Mast lowered heighth11815 mm4.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Fork spreadb5529 mm4.32Ground clearance at centre of wheelbaseem240 mm	1.4	Operator type		Pedestrian
WeightImage: second	1.5	Max. capacity	Q	250 kg
2.1Overall weight without tools110 kgWheels13.1Tires 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 widthb14.25Fork spreadb5529 mm4.324.32Ground clearance at centre of wheelbasem2	1.6	Load center of gravity	С	250 mm
Wheels3.1Tires type3.2Dimensions of front wheels3.3Dimensions of rear wheelsDimensions2x (150x50)3.4Dimensions4.2Mast lowered height4.5Mast extended height4.19Overall length4.20Length to face of forks4.21Overall width4.25Fork spread4.32Ground clearance at centre of wheelbase4.32Ground clearance at centre of wheelbase		Weight		
3.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions4.2Mast lowered heighth14.5Mast extended heighth14.19Overall length114.20Length to face of forks124.21Overall widthb14.22Fork spreadb14.32Ground clearance at centre of wheelbasem24.32Ground clearance at centre of wheelbasem2	2.1	Overall weight without tools		110 kg
3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions11815 mm4.2Mast lowered heighth11815 mm4.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Fork spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm		Wheels		
3.3Dimensions of rear wheels2x (150x50)Dimensions2x4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.23Fork spreadb54.32Ground clearance at centre of wheelbasem2	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 mm4.25Fork 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 mm4.25Fork spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm	3.3	Dimensions of rear wheels		2x (150x50)
4.5Mast extended heighth43055 mm4.19Overall length111032 mm4.20Length to face of forks12571 mm4.21Overall widthb1710 mm4.25Fork spreadb5529 mm4.32Ground clearance at centre of wheelbasem240 mm		Dimensions		
4.19 Overall length 11 1032 mm 4.20 Length to face of forks 12 571 mm 4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 mm 4.32 Ground clearance at centre of wheelbase m2 40 mm	4.2	Mast lowered height	h1	1815 mm
4.20 Length to face of forks 12 571 mm 4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 mm 4.32 Ground clearance at centre of wheelbase m2 40 mm	4.5	Mast extended height	h4	3055 mm
4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 mm 4.32 Ground clearance at centre of wheelbase m2 40 mm	4.19	Overall length	11	1032 mm
4.25 Fork spread b5 529 mm 4.32 Ground clearance at centre of wheelbase m2 40 mm	4.20	Length to face of forks	12	571 mm
4.32 Ground clearance at centre of wheelbase m2 40 mm	4.21	Overall width	b1	710 mm
	4.25	Fork spread	b5	529 mm
Performances	4.32	Ground clearance at centre of wheelbase	m2	40 mm
		Performances		
5.2 Lifting speed (laden / unladen) 0.10 m/s / 0.10 m/s	5.2			0.10 m/s / 0.10 m/s
5.3 Lowering speed (laden / unladen) 0.10 m/s / 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

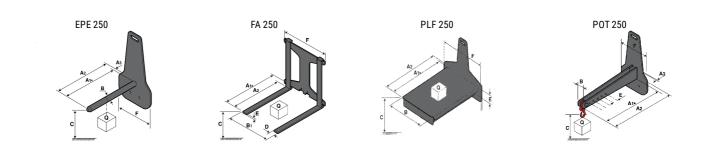
Kleos HM 250 D25 - Dimensional drawing



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





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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