	, (cm)	1 / 5 !		1 .	
[cin]	height	M2 (g)		M. Mar (g)	M. min (g)
1	30.45	489.	180.	159.	150.
2		484.	180.	158.	150.
3		491.	180,	158.	151.
4		489.	180.	158.	150
5		476.	80.	[58.	151
6		490.	180.	158.	151.
7		490	180.	158.	151.
8		489	180	158.	151.
O		491	180.	158.	150.
10		491	180.	158.	151
nean	30.45	488.	180.	158 1	150.6
SD		4.48	0,	*****	
SE	0.01	1	0.	0.1	0.2
	Balanced: Sinom_= M.				
		100cm 0 m)			148.75 = [49]
6 0 = 17.73° h=3045cm			h=30.45c	n	a m, of 149g should balance the cart et an incline
$\theta = \arcsin(\theta)$ $mb = \frac{m_{imax} + m_{imax}}{2} = 154.35 \approx 154$ 17.7281° $mb = \frac{m_{imax} + m_{imax}}{2} = 154.35 \approx 154$					
			7.7281°	8mb	= M, Mr - M, m - 3.75 2 4
h=100.00 ±0.01 gm					
$0 = 30.45 \pm 0.01 \text{ gm} \qquad 0.000 = 0.00016$					1,12
80-	1 - (k)21	-) + (-08	(= 0.	00016	0.0001

(9=17.7281±0.0001°

SMD = 10.3045 ± 0.0001



