



Herculano

GRUPO FERPINTA



CHARACTERISTICS

- Single axle and single-wheel trailers;
- Three-side tipping trailer metallic box;
- Stanchion gutters;
- Removable front mesh protection;
- Support leg (fuse);
- Height adjustable drawbar;
- Possibility of adding additional extensions (all models, except iSIET 2.85x1.70).

MULTIPURPOSE TRAILERS SIET OVERRUN BRAKE

SIET conventional model variation, but with overrun brakes and COC-European Approval.

These are trailers with a single axle and single wheels, which are defined by their versatility and maneuverability, thus providing greater multifunctionality.



SILAGE



CEREALS



FRUITS/
VEGETABLES



MISCELLANEOUS
SERVICES

STANDARD PRODUCT S1ET OVERRUN BRAKE

Characteristics	Uni.	iS1ET 2.85x1.70	iS1ET 3.00x1.60	iS1ET 3.20x1.85	iS1ET 3.50x1.90	iS1ET 3.50x2.00	iS1ET 3.80x2.00
Box/Body (outside)	-	-	-	-	-	-	-
Length	m	2,85	3,00	3,20	3,50	3,50	3,80
Width	m	1,70	1,60	1,85	1,90	2,00	2,00
Height	m	0,50	0,50	0,50	0,50	0,50	0,50
Indicative empty weight	t	0,66	0,88	1,02	1,12	1,10	1,24
Total T.P.M.M. ⁽¹⁾	t	5,00	6,00	6,00	6,50	6,50	6,50
T.P.M.M. axle ($\leq 30\text{km/h}$) *	t	4,00	5,00	5,00	5,50	5,50	5,50
T.P.M.M. towing eye	t	1,00	1,00	1,00	1,00	1,00	1,00
Capacity	m ³	2,20	2,20	2,70	3,10	3,30	3,60
Dimensions							
Interior of the box/body	-	-	-	-	-	-	-
Length	m	2,76	2,91	3,11	3,41	3,41	3,71
Width	m	1,61	1,51	1,76	1,81	1,91	1,91
Height	m	0,50	0,50	0,50	0,50	0,50	0,50
Total length	m	3,98	4,13	4,53	4,85	4,87	5,17
Total width	m	1,81	1,71	1,95	1,96	2,06	2,06
Total height	m	1,76	1,76	1,79	2,01	1,98	1,99
Platform height, unladen	m	0,88	0,88	0,92	1,00	0,99	0,97
Total height (at max. tipping angle)	m	3,12	3,06	3,46	3,64	3,63	3,67
Suspension, axles and tyres							
Axle type	-	Fixed single axle	Fixed single axle	Fixed single axle	Fixed single axle	Fixed single axle	Fixed single axle
Axle square - (number of studs)	mm - (n.º)	70 - (6)	80 - (6)	80 - (6)	80 - (6)	80 - (6)	80 - (6)
Braking hubs	mm	300 x 60	300 x 90	300 x 90	300 x 90	300 x 90	300 x 90
Axle track	mm	1400	1400	1600	1600	1600	1600
Wheels	-	10.0/75-15.3 14 PR	11.5/80-15.3 14 PR	11.5/80-15.3 14 PR	12.5/80-15.3 14 PR	12.5/80-15.3 14 PR	12.5/80-15.3 14 PR
Tipping details							
Tipping angle backwards/sides	-	38°/45°	45°/45°	42°/45°	38°/45°	38°/45°	45°/45°
Tipping cylinder stages	-	3	4	4	4	4	5
Tipping cylinder diameter/height	mm	110/687	130/840	130/840	130/840	130/840	193/1491
Tipping cylinder - pressure/oil requirement	bar/l	180/3	180/3,3	180/3,3	180/3,3	180/3,3	180/7,5

⁽¹⁾ Technically Permissible Maximum Mass

* Approval at 40km/h possible by reducing the T.P.M.M. (kg)

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