



(*) VALUE FOR TYRES 12.5/80-18
 (**) VALUE IN DEPEND OF EQUIPMENT AND TYRES

BASIC TECHNICAL PARAMETERS	
TYPE OF DRAWBAR SUSPENSION	UNSPRUNG
TYPE OF AXLE(S) SUSPENSION	UNSPRUNG
TRACK [mm]	1700
WHEEL BASE [mm]	-
MAX. ALLOWED SPEED [km/h]	25
OIL REQUIREMENTS [l]	7,5
TYRES AND DISCS	ACCORDING TO CHART
CONNECT DIMENSION OF DISC [mm]	Ø 220/Ø 275
NUMBERS/ DIMENSIONS WHEEL SCREWS	8/M22x1,5
TYPE OF CONNECTION DEVICE	TOWING EYE Ø 40
BASIC OUTSIDE DIMENSIONS	
LENGTH [mm]	5090
WIDTH [mm]	2177
HEIGHT [mm]: BASIC (*)	1582
WITH EXTENSION (*)	2127
HEIGHT OF CONNECT.DEVICE ABOVE GROUND [mm] (*)	735-900
DIMENSIONS AND PARAMETERS OF BODY FLOOR	
LENGTH [mm]	3800
WIDTH [mm]	2020
BASIC HEIGHT OF SIDES [mm]	500
HEIGHT OF EXTENSION [mm]	500
BODY VOLUME [m³]: BASIC	3,8
WITH EXTENSION	7,6
PLATE THICKNESS FLOOR/ SIDES [mm]	3/1,5
TIPP ANGLE TO BACK/ TO SIDE [°]	50/45
HEIGHT DURING TIPPING [mm]:	
TO BACK (WITHOUT/ WITH EXTENSION) (*)	4473/4548
TO SIDE (WITHOUT/ WITH EXTENSION) (*)	2774/3161
WEIGHTS	
SERVICE (WITH/ WITHOUT EXT.) [kg] (**)	1550/1750
PAYLOAD (WITH/ WITHOUT EXT.) [kg] (**)	5290/5090
HIGHEST ALLOWED/ TECHNICAL PERMISSIBLE [kg]	6840/7200
MAX. DRAWBAR LOAD [kg]	1000

ALTERNATIVES OF USED TYRES			
TYRE	DISC	TYRE DIAMETER [mm]	TYRE WIDTH [mm]
12.5/80-18	11x18	965	308
14.5/80-18	13x18	1045	372

DRAWN: ING. HALAMA	CONTROLLED: ING. PIKULA	TYPE NAME:	REVISION:
DATE: 27.03.2018		NS7.3	180511
PRODUCT:	THREE WAY TIPPING SEMITRAILER	COMMERCIAL NAME:	NS7.3

