

SOLIDEAL MPT/DUMPER PNEUMATICS

TYRE DESIGNATION	TREAD		RIM (1)		TUBE	TYRE DESIGNATION		SPEED (3) SYMBOL	MAX SPEED km/h	PR (4)	APPLICATION	LOAD INDEX (3)	ON OTHER VEHICLES (5)					ON FORK LIFTS				
	TYPE	TRA	RECOM	APPR		WIDTH	OD						Infl. Press kPa (6)	AT MAX SPEED IN KM/H			Infl. Press kPa (6)	Load wheel	steer wheel			
														Static	10	25				40	50	
10.5 - 18	MPT	4L	I3	9 x 18	9SDC	TBLS/TT	292	927	B	50	8°		122	300	3750	2700	2025	1725	1680	350	2700	2250
	MPT	4L	I3	11x18	11SDC/12SDC/12	TBLS/TT	351	1017	B	50	10°		126	375	4250	3060	2295	1955	1905	450	3060	2550
10.5 - 20	MPT	4L	I3	9 x 20	9SDC	TBLS/TT	292	977	B	50	10°		128	300	4500	3240	2430	2070	2015	350	3240	2700
	MPT	4L	I3	11 x 20	11SDC/12SDC/12	TBLS/TT	351	1067	B	50	12°		131	350	4875	3510	2635	2245	2185	425	3510	2925
12.5-20	MPT	4L	I3	11 x 20	11SDC/12SDC/12	TBLS/TT	383	1124	B	50	10°		128	375	4500	3240	2430	2070	2015	425	3240	2700
	MPT	4L	I3	11 x 20	11SDC/12SDC/12	TBLS/TT	383	1124	B	50	12°		132	350	5000	3600	2700	2300	2240	425	3600	3000
14.5 - 20	MPT	4L	I3	11 x 20	11SDC/12SDC/12	TBLS/TT	383	1124	B	50	10°		132	250	5000	3600	2700	2300	2240	300	3600	3000
	MPT	4L	I3	13 x 20	13SDC	TBLS/TT	451	1121	A8	40	14°		135	300	5450	3925	2945	2505	2440	360	3925	3270
405/70-20 (16/70-20)	MPT	4L	I3	13 x 20	13SDC	TBLS/TT	451	1121	A8	40	12°		138	350	5900	4250	3185	2715	2645	425	4250	3540
	MPT	4L	I3	13 x 20	13SDC	TBLS/TT	451	1121	A8	40	12°	Free (7)	151	300	5695	4830	4105	3450	3105	475	4935	4140
405/70-24 (16/70-24)	MPT	4L	I3	13 x 24	13SDC	TBLS/TT	451	1223	A8	40	14°		139	300	5710	3400	2890	2430	2185			
	MPT	4L	I3	13 x 24	13SDC	TBLS/TT	451	1223	A8	40	14°	Drive (7)	154	350	6190	5250	4465	3750	3375	550	5365	4500
10.0/75-15.3	DUMPER	4L	R4	9 x 15.3		TBLS/TT	277	800	A8	40	8°		142	350	6230	3710	3155	2650	2385			
	DUMPER	4L	R4	9 x 15.3		TBLS/TT	305	891	A8	40	8°	Free (7)	156	350	6600	5600	4760	4000	3600	450	5720	4800
11.5/85-15.3	DUMPER	4L	R4	9 x 15.3		TBLS/TT	305	891	A8	40	8°		144	350	6580	3920	3330	2800	2520			
	DUMPER	4L	R4	9 x 15.3		TBLS/TT	305	891	A8	40	8°	Free (7)	119	310	2245	1905	1620	1360	1225	425	1945	1630
											10°		106	310	1570	1330	1130	950	855			
											10°		126	270	2805	2380	2025	1700	1530	375	2430	2040
											10°		114	270	1945	1650	1405	1180	1060			
											10°		131	340	3220	2730	2320	1950	1755	475	2790	2340
											10°		119	340	2245	1905	1620	1360	1225			

REMARKS

- IMPORTANT: Rim dimensions are standardized for size and contour only.
- The rim manufacturer has to be consulted for maximum load and inflation pressure referring to the values given for the tyres for the intended service.
- Maximum tyre dimensions include permanent growth in service and our for vehicle design purposes as a base for tyre clearances.
- Actual tyre sizes and other technical parameters can be obtained from Tweco N.V.
- MPT tyres carry an operating code, consisting of the Load Index (LI) and the Speed Symbol.
- Available later 2000/2001
- Several service conditions characteristics may be permitted for the same tyre.
- For the acceptable application conditions consult Tweco N.V. and / or the Service Condition Characteristics Marking on the tyre.
- The given inflation pressures and loads versus speed are for industrial applications, with a maximum speed of 50 km/h.
- The most demanding load/speed condition of the vehicle must be used to determine the minimum tyre size, which means the approved axle load and the maximum design speed.
- Lower inflation pressures may be used at lower loads, please consult Tweco N.V.
- The loads versus the speed are given for applications with LLV (Low Load Variation)
- HLV (High Load Variation) is where the tyre load varies by a factor 2 or more between loaded and unloaded conditions.
- Other loads and inflation pressures apply under HLV conditions, please consult Tweco N.V.

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