

SOLIDEAL

CRANE WL PNEUMATIC

CATALOGUE NUMBER	TYRE SIZE	PR	TUBE	VALVE	FLAP	RIM FITMENT (1)		TYRE DIMENSIONS MAX IN SERVICE (2) (± 2%)		LOAD CAPACITY (kg) (3)					
						REC	ALT	WIDTH (mm)	O.D. (mm)	STATIC	CREEP (4)	8 km/h	10 km/h (5)	25 km/h (5)	45 km/h (5)
06*000000 376	8.25-20	12	8.25/9.00-20	V03-02-14	8.25/9.00/10.00/12.00-20	6.50	7.00	248	985	5555	4660	3315	2865	2365	2115
										7.5 bar		7 bar		6.5 bar	
06*000000 377	8.25-20	14	8.25/9.00-20	V03-02-14	8.25/9.00/10.00/12.00-20	6.50	7.00	248	985	6105	5120	3645	3150	2600	2325
										9.0 bar		8.0 bar		7.5 bar	
06*000000 387	9.00-20	14	8.25/9.00-20	V03-02-14	8.25/9.00/10.00/12.00-20	7.00	6.50/7.50	279	1043	6990	5860	4170	3605	2975	2660
										8.5 bar		7.5 bar		7 bar	
06*000000 408	10.00-20	16	10.00/11.00-20	V03-02-14	8.25/9.00/10.00/12.00-20	7.50	7.0/8.0	297	1079	8215	6890	4900	4240	3500	3125
										8.5 bar		8 bar		7.5 bar	
06*000000 458	11.00-20	16	10.00/11.00-20	V03-02-14	8.25/9.00/10.00/12.00-20	8.00	8.50	314	1109	8700	7300	5200	4500	3700	3300
										8.5 bar		7.75 bar		7.0 bar	

FLAP	TUBE
061000000	YES
063000000	NO
065000000	YES
067000000	NO

REMARKS

- (1) a) Due to high pressures specified for these tyres, the rim and wheel manufacturers must be consulted.
b) Rim dimensions are standardized by the Tire and Rim Association for size and contour only, and particular tyre and rim combinations are designated to assure proper mounting and fit of the tyre to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturers recommendation even though the tyre may be approved for a higher load or inflation pressure. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflating rating. For rims and wheels not so identified or for service conditions exceeding the rated capacities, consult the rim and wheel manufacturer to determine rim and wheel capacities for the intended service.
c) Safety warning - Use only properly adapted rims recommended by rim manufacturers for maximum psi - Tyre to rim assembly should be done by trained persons using the necessary precautions like locking restrainer and remote inflator.
Under/over inflation may result in tyre failure causing fatal bodily injury - Release air pressure fully before demounting tyre.
- (2) The sizes given are according to ETRTO or TRA, where available.
For exact sizes, please consult the technical department.
- (3) a) Inflation pressure must be respected according to speed condition.
b) For special operating conditions, cold inflation pressures may be increased up to 0.75 bar (not to exceed the maximum capacity of the rim) with no increase of the loads.
- (4) Creep - Motion for not over 200 meters in a 30 minute period.
- (5) Maximum travel time 3 hours, minimum stopping time to permit cooling 1/2 hour.

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