



**SOLIDEAL®**

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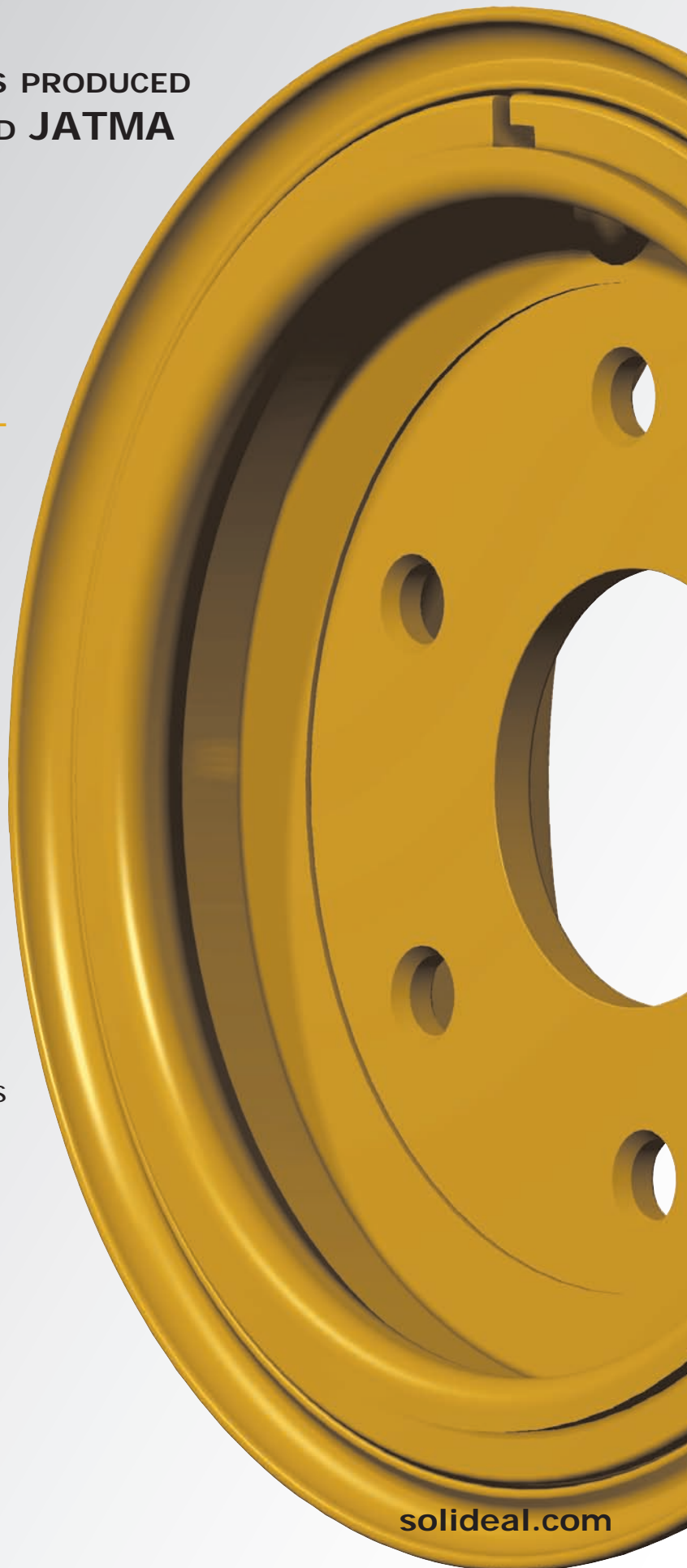
## **Industrial Multipiece**

**WHEELS & RIMS**

**OFF THE ROAD WHEELS PRODUCED  
TO ETRTO, TRA AND JATMA  
STANDARDS**

**SOLIDEAL INDUSTRIAL  
MULTIPIECE WHEELS  
ARE DESIGNED TO FIT  
EVERY NEED:**

- Available for all standard and heavy duty applications
- Fit all sizes of industrial tires from 8" to 20"
- Multipiece design includes 2, 3 and 4 piece components or base wheel for the quick tire applications
- Adaptable to most custom applications



[solideal.com](http://solideal.com)



### MULTIPIECE WHEELS (Tube type)

RIM SIZE	TYPE	VALVE TYPE	PCS	RIM THICKNESS [mm]	VERSION	TIRE SIZE		
3.00D-8	TB	W/T	4	5	Std	4.00-8	5.00-8	15x4.5-8
4.33R-8	TB	W/T	3	6	Std	16x6-8	18x7-8	
3.50-9	TB	W/T	4	4	Std	5.00-9	16x5-9(Solids only)	
4.00E-9	TB	W/T	4	6	Std	6.00-9	140/55-9	
6.00E-9	TB	W/T	4	6	Std	21x8-9		
5.00F-10	TB	W/T	4	6	Std	6.50-10	7.50-10	
5.50F-10	TB	W/T	4	7	Std	6.50-10	7.50-10	
6.50F-10	TB	W/T	4	7	Std	23x9-10	200/50-10	
3.00D-12	SDC	W/T	4	5	Std	4.50-12		
5.00S-12	TB	W/T	4	7	Std	7.00-12	8.25-12	
8.00G-12	TB	W/T	4	7	Std	27x10-12	23x10-12	
10.00G-12	TB	W/T	4	7	Std	23x12-12		
3.75P-13	TB	W/T	4	5	Std	23x5		
4.50E-15	SDC	W/T	4	5	Std	5.50-15	6.00-15(Solids only)	
4.50E-15	SDC	W/T	2	5	Std	5.50-15	6.00-15	
5.50-15	TB	W/T	4	7	Std	7.00-15	7.50-15	
5.50F-15	SDC	W/T	4	5	Std	7.00-15	7.50-15	
6.00-15	TB	W/T	4	7	Std	7.00-15	7.50-15	8.25-15
6.50-15	TB	W/T	4	7	Std	7.50-15	8.25-15	28x9-15
7.00-15	TB	W/T	4	8	Std	28x9-15	250-15	
7.50-15	TB	W/T	4	8	Std	250x15		
8.00-15	TB	W/T	4	8	Std	300-15	290-15	
9.75-15	TB	W/T	4	8	Std - FRB - R	28x12.5-15	355/65-15	32x12.1-15
5.50-16	TB	W/T	4	6	Std	6.50-16	7.50-16	8.00-16 9.00-16
6.00-16	TB	W/T	4	6	Std	7.50-16		
6.00-20	TB	W/T	4	7	Std	7.50-20		
6.50-20	TB	W/T	4	7	Std	7.50-20	8.25-20	9.00-20 10.00-20
7.00-20	TB	W/T	4	7	Std	8.25-20	9.00-20	10.00-20
7.00T-20	IRA	W/T	2	7	Std - D	8.25-20	9.00-20	10.00-20

**SDC** - Semi drop centre rim contour

**TB** - Full tapered bead seat rim contour

**IRA** - Interim advanced rim contour

**T/L** - Tubeless, with valve hole for tubeless tires

**Std** - Standard

**W/T** - With valve slot, for tube type tires

**D** - Taper fixing type

**FR or FR(B)** - Blockreinforcement at fixed flange side

**LR or LR(B)** - Blockreinforcement at loose flange side

**R** - Reinforcement sidering

**WV** - Without valve slot

**SPECIFIC REINFORCED WHEELS ON REQUEST**

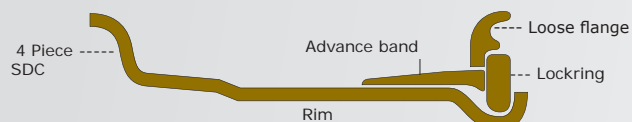
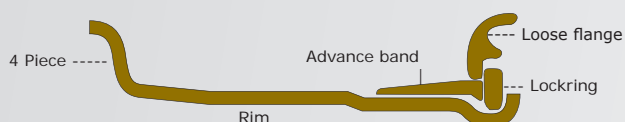
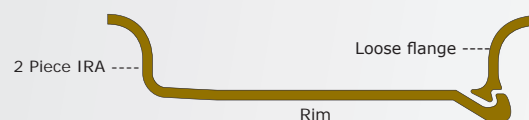
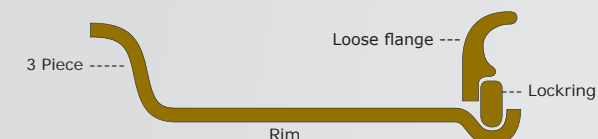


### MULTIPIECE WHEELS (Tube type)

RIM SIZE	TYPE	VALVE TYPE	PCS	RIM THICKNESS [mm]	VERSION	TIRE SIZE			
7.50-20	TB	W/T	4	7	Std	10.00-20	31x10-20	33x12-20	36x14-20
7.50V-20	IRA	W/T	2	8	Std - D	10.00-20			
7.50V-20	IRA	W/T	3	8	Std - D	10.00-20			
8.00-20	TB	W/T	4	7	Std	10.00-20	11.00-20	12.00-20	
8.00-20HD	TB	W/T	4	10	Std - FRB - R	10.00-20	11.00-20	12.00-20	
8.00V-20*	IRA	W/T	2	8	Std - D	10.00-20	11.00-20	12.00-20	
8.50-20HD	TB	W/T	4	10	Std	11.00-20	12.00-20		
8.50V-20	IRA	W/T	2	8	Std - D	11.00-20	12.00-20		

\* = Coming soon

### RIM PROFILES



## WHEELS & RIMS

# SOLIDEAL®

## Industrial Multipiece



### SAFETY & MAINTENANCE TIPS

- The wheels/tires and applications indicated in this catalogue are intended as a guide only for typical applications; please contact our representatives for verification for your specific use.

- Any tire size(s) indicated in this leaflet recommended to fit a Solideal wheel size are according to ETRTO, TRA and JATMA standards only. These recommendations are not an indication of wheel/tire capacity compatibility.

- Customers should always **check the load/speed indices** for tires, wheels and their components. If unsure, always check with the tire and/or wheel manufacturer for their recommendations.

- The incorrect use/fitting of components on multi-piece wheels can result in wheel failure. Mounting and removal of wheels and tires should only be performed by **trained personnel**.

- Always ensure that the tires are **fully deflated** (by removing the valve core completely) before removing the wheel or its components from a vehicle, especially for industrial multi piece wheels. Avoid standing in front of industrial multipiece wheels during assembly: loose components which might spring off if damaged.

- Prior to inflation and deflation, the components of multi piece wheels should always be carefully checked for correct fitment and positioning. Never try to place/remove components with the use of force. **Deformed, corroded or damaged components must be replaced.** In case of incorrect fitment, demount the components and restart the mounting procedure.

- Solideal wheels are designed for earthmover and industrial applications **up to 80 km/h (50mph)**.

- The inflation/deflation of industrial multi-piece wheels must only be carried out by fully trained and authorized personnel, who should follow exactly the instructions provided by the wheel and tire manufacturers as well as government safety regulations. Safety cages and bars must be used in all applications in conjunction with remote inflation gauges.

INFORMATION IN THIS LEAFLET IS SUBJECT TO CHANGE.

SAFETY AND MAINTENANCE TIPS ARE RECOMMENDED AS A GUIDE AND SHOULD NOT BE SUBSTITUTED FOR PROFESSIONAL TRAINING. SOLIDEAL WILL NOT BE RESPONSIBLE FOR MISUSE OF WHEEL PRODUCTS.

For more information, contact your Solideal dealer or visit [solideal.com](http://solideal.com)

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