



玛赛欧轮胎  
MAINSAIL



Small & Medium Size Construction Tires  
中小型建筑机械轮胎



Skidsteer



Skidsteer



Backhoe Loader



Boomlift



Wheel Excavator



Trencher





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铲车

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# R4 PREMIUM

**Features:**

- ◆ Self-cleaning, open tread design for reduced maintenance time.
- ◆ Extra large, tapered lugs for traction in slippery conditions and maximum wear life.
- ◆ Reinforced dual sidewall for superior wear and resistance to cuts and abrasions.
- ◆ Heavy rim guard reduces potential for damage to tire bead and wheel flange.
- ◆ Improved productivity.

**特征:**

- ◆ 自动清洁、开放式胎面设计，减少了维修时间。
- ◆ 超大的锥形条纹设计为湿滑路面提供了良好的牵引性，增加使用寿命。
- ◆ 加强版双胎肩设计极大地增强了耐磨性能及防切割性能。
- ◆ 增厚型轮辋保护设计减少了使用中对于胎圈和轮辋的伤害。
- ◆ 提高了工作效率。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
5.70-12	6	TL	16.0	20.2	145	5.7	570	22.4	10	5	520	75	760	1675	4.50-I-70
10-16.5	10	TL	17.0	21.4	264	10.4	798	31.4	10	5	520	55	2135	4710	8.25
10.5-20	10	TL	26.0	32.7	269	10.6	955	37.6	40	25	375	55	2070	4565	9×20
10.5-20	12	TL	26.0	32.7	269	10.6	955	37.6	40	25	425	60	2240	4940	9×20
12.5-20	12	TL	23.0	28.9	325	12.8	1039	40.9	40	25	350	50	2300	5070	11×20
14-17.5	12	TL	25.0	31.5	349	13.7	921	36.3	10	5	450	65	3430	7560	10.50
14-17.5	14	TL	25.0	31.5	349	13.7	921	36.3	10	5	550	80	3875	8545	10.50
15-19.5	16	TL	28.0	35.3	389	15.3	1019	40.1	10	5	550	80	4935	10880	11.75
23×8.50-12	8	TL	15.0	18.9	213	8.4	574	22.6	10	5	450	65	985	2170	7.0-I-70
27×8.50-15	10	TL	15.0	18.9	213	8.4	678	26.7	10	5	485	70	1030	2270	7JA
10.5/80-18	14	TL	25.4	32.0	274	10.8	881	34.7	30	20	480	70	1530	3375	W9
12.5/80-18	14	TL	25.4	32.0	308	12.1	962	37.9	30	20	490	71	2180	4805	W9
27X10.50-15	8	TL	23.0	28.9	221	8.7	686	27.0	10	5	413	60	3100	6838	8.50
36X15-15	16	TT	31.0	39.0	375	14.8	908	35.8	10	5	758	110	6610	14580	10.50

APPLICATIONS  
应用实例





# L4

## DEEP BLOCK

### Features:

- ◆ Reinforced sidewall for superior tread stability and greater penetration resistance
- ◆ The deep tread provides for a long tread life and the center block tread resists "skid" wear

### 特征:

- ◆ 加强型胎侧，具有出色的胎面稳定性和更好的防刺扎性能
- ◆ 深花纹增加轮胎使用寿命，中心大块花纹降低滑动磨损

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10-16.5	10	TL	27.0	34.0	264	10.4	773	30.4	10	5	520	75	2135	4710	8.25
10-16.5	12	TL	27.0	34.0	264	10.4	773	30.4	10	5	620	90	2375	5240	8.25
12-16.5	12	TL	33.5	42.2	307	12.1	831	32.7	10	5	550	80	2865	6320	9.75
12-16.5	14	TL	33.5	42.2	307	12.1	831	32.7	10	5	620	90	3075	6780	9.75
12-16.5	16	TL	33.5	42.2	307	12.1	831	32.7	10	5	760	110	3590	7920	9.75
14-17.5	14	TL	37.5	47.2	349	13.7	921	36.3	10	5	550	80	3875	8540	10.50
14-17.5	16	TL	37.5	47.2	349	13.7	921	36.3	10	5	630	90	4020	8860	10.50
15-19.5	14	TL	37.5	47.2	389	15.3	1019	40.1	10	5	485	70	4565	10060	11.75

APPLICATIONS:  
应用实例:





# L4

## DEEP FLOTATION

**Features:**

- ◆ This pattern is engineered to provide superior flotation characteristics resulting in a turf friendly tire that will not damage grass or roots.
- ◆ It works exceptionally well on movers for lawns, parks, golf courses, sports grounds and cemeteries.
- ◆ Full, flat profile provides increased stability.

**特征:**

- ◆ 这种花纹经过精心设计，可提供出色的浮力效果，从而更适合草坪，不会对草地造成损坏。
- ◆ 它特别适用于草坪，公园，高尔夫球场，运动场和墓地。
- ◆ 完整扁平型的外形提供了更好的稳定性。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10-16.5	8	TL	27.0	34.0	264	10.4	773	30.4	10	5	410	60	1880	4140	8.25
10-16.6	10	TL	27.0	34.0	264	10.4	773	30.4	10	5	520	75	2135	4710	8.25
12-16.5	10	TL	33.5	42.2	307	12.1	831	32.7	10	5	450	65	2540	5600	9.75
12-16.6	12	TL	33.5	42.2	307	12.1	831	32.7	10	5	550	80	2865	6320	9.75
10.5/80-18	12	TL	16.0	20.2	274	10.8	882	34.7	30	20	430	62	1465	3230	W9
12.5/80-18	12	TL	30.0	38.0	308	12.1	985	38.7	30	20	370	53	2650	5845	W9
16.9-24	14	TL	26.0	32.8	429	16.9	1309	51.5	30	20	280	40	2720	6000	W15L
16.9-28	14	TL	28.0	35.3	429	16.9	1410	55.5	30	20	280	40	2900	6395	15.00
16.9-30	14	TT	39.0	49.1	430	16.9	1485	58.5	30	20	270	39	2950	6500	W15L
19.5L-24	12	TL	25.0	31.3	495	19.5	1314	51.7	40	25	230	33	3450	7605	DW16A
21L-24	14	TL	53.0	66.0	533	21.0	1375	54.2	40	25	250	36	4200	9240	DW18L

APPLICATIONS:  
应用实例:





# L4

## DEEP LUG

### Features:

- ◆ Deep tread lugs that overlap at the center to provide improved wear and less lug squirm on pivot steer.
- ◆ Wide footprint for increased stability.
- ◆ Aggressive non-directional tread for traction and stability.

### 特征:

- ◆ 中心重叠的锥形深花纹设计，降低了磨损。
- ◆ 接地面积更大，增加了稳定性。
- ◆ 粗放的非导向性花纹有利于轮胎的牵引性和稳定性。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10-16.5	12	TL	27.0	34.0	264	10.4	773	30.4	10	5	520	75	2130	4700	8.25
12-16.5	14	TL	33.5	42.2	307	12.1	831	32.7	10	5	550	80	2880	6350	8.25

APPLICATIONS:  
应用实例:





# L5XDT

## X'TRA DUTY TRACTIONAL

**Features:**

- ◆ X'tra deep tread, extra thick sidewalls provide exceptional durability and minimize the risk of punctures & accidental damages.
- ◆ Superior carcass strength allows the tire to bear extreme heavy load.
- ◆ Exceptional traction and long wear.
- ◆ Long life.

**特征:**

- ◆ 加深花纹、加厚胎侧特别耐用，并将轮胎刺穿和意外受损的风险降到最低。
- ◆ 卓越的胎体强度使轮胎可承受极高的负荷。
- ◆ 卓越的牵引力和耐磨性。
- ◆ 使用寿命长。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮胎
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10-16.5	10	TL	35.0	44.1	268	10.6	790	31.1	10	5	520	75.4	2135	4697	8.25
12-16.5	12	TL	35.0	44.1	307	12.1	835	32.9	10	5	550	79.8	2865	6303	9.75
14-17.5	14	TL	36.5	46.0	349	13.7	935	36.8	10	5	550	79.8	3875	8525	10.50
12.5/80-18	14	TL	37.0	46.6	308	12.1	965	38.0	10	5	425	61.6	3625	7975	W9
12.5/80-18	16	TL	37.0	46.6	308	12.1	965	38.0	10	5	490	71.1	3940	8668	W9
16.9-28	14	TL	38.0	47.9	450	17.7	1410	55.5	10	5	300	43.5	4840	10648	W15
23x8.50-12	8	TL	28.0	35.3	213	8.4	574	22.6	10	5	450	65.3	975	2145	7.00
27x8.50-15	10	TL	30.0	37.8	215	8.5	681	26.8	10	5	520	75.4	1500	3300	7LB

APPLICATIONS:  
应用实例:







# L5XDD

## X'TRA DUTY DIRECTIONAL

### Features:

- ◆ X'tra deep tread, extra thick sidewalls provide exceptional durability and minimize the risk of punctures & accidental damages.
- ◆ Superior carcass strength allows the tire to bear extreme heavy load.
- ◆ Exceptional traction and long wear.
- ◆ Long life .

### 特征：

- ◆ 加深花纹、加厚胎侧特别耐用，并将轮胎刺穿和意外受损的风险降到最低。
- ◆ 卓越的胎体强度使轮胎可承受极高的负荷。
- ◆ 卓越的牵引力和耐磨性。
- ◆ 使用寿命长。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10-16.5	10	TL	35.0	44.1	268	10.6	790	31.1	10	5	520	75.4	2135	4697	8.25
12-16.5	12	TL	35.0	44.1	315	12.4	836	32.9	10	5	550	79.8	2865	6303	9.75
14-17.5	14	TL	36.5	46.0	358	14.1	932	36.7	10	5	550	79.8	3875	8525	10.50

APPLICATIONS:  
应用实例：





# L5 BRUTE

## TRACTIONAL

### Features:

- ◆ Extra deep tread, extra thick sidewalls provide exceptional durability and minimize the risk of punctures & accidental damages.
- ◆ Specially designed Rim Guard ensures protection against flats & wheel damages in the rim flange area.
- ◆ Rugged Lug Design has higher surface contact designed for improved performance, grip, braking and better stability with higher loads.
- ◆ Exceptional treadwear for longer life.

### 特征:

- ◆ 超深花纹、加厚胎侧特别耐用，并将轮胎刺穿和意外受损的风险降到最低。
- ◆ 轮辋保护设计有效防止漏气和轮辋损伤。
- ◆ 结实的块状花纹有效增加接地面积，旨在提高轮胎性能、抓地力、制动以及更高负荷下的稳定性。
- ◆ 经久耐磨，使用寿命更长。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
5.70-12	8	TL	20.0	25.2	145	5.7	574	22.6	10	5	630	90	850	1870	4.50
5.90-15	8	TL	26.0	32.8	152	6.0	686	27.0	10	5	630	90	955	2100	5.00
10-16.5	14	TL	42.0	52.9	270	10.6	785	30.9	10	5	730	105	2730	6010	8.25
12-16.5	14	TL	43.0	54.2	315	12.4	861	33.9	10	5	630	90	3080	6780	9.75
27×8.50-15	10	TL	33.5	42.2	221	8.7	686	27.0	10	5	550	80	1465	3220	7.00

APPLICATIONS:  
应用实例:





# L5 BRUTE

## DIRECTIONAL

### Features:

- ◆ Ultra deep tread, extra thick sidewalls provide exceptional durability and minimize the risk of punctures & accidental damages.
- ◆ Specially designed Rim Guard ensures protection against flats & wheel damages in the rim flange area.
- ◆ Rugged Lug Design has higher surface contact designed for improved performance, grip, braking and better stability with higher loads.
- ◆ Exceptional treadwear for longer life.

### 特征：

- ◆ 超深花纹、加厚胎侧特别耐用，并将轮胎刺穿和意外受损的风险降到最低。
- ◆ 轮辋保护设计有效防止漏气和轮辋损伤。
- ◆ 结实的块状花纹有效增加接地面积，旨在提高轮胎性能、抓地力、制动以及更高负荷下的稳定性。
- ◆ 经久耐磨，使用寿命更长。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10-16.5	14	TL	42.0	53.0	270	10.6	785	30.9	10	5	730	105	2730	6010	8.25
12-16.5	14	TL	43.0	54.2	315	12.4	861	33.9	10	5	630	90	3080	6780	9.75
14-17.5	16	TL	40.0	50.4	358	14.1	932	36.7	10	5	550	80	3857	8550	10.50

APPLICATIONS:  
应用实例：





# RSKS

## RADIAL SKS

**Features:**

- ◆ Special tread design for maximum traction in skid loader.
- ◆ Flat tread-face design offers optimum performance and for increased tire life, as well as an enhanced ride and handling comfort.
- ◆ Exceptional treadwear for longer life.
- ◆ High speed.

**特征：**

- ◆ 特殊的胎面设计，在滑移装载机应用中实现牵引力最大化。
- ◆ 其平坦的胎面设计提供了最佳性能，延长了轮胎的使用寿命，也提升了操控的舒适性。
- ◆ 适应高速使用。

Tyre Size 规格	Star rating 星级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10R16.5	**	TL	18.3	23.0	254	10.0	762	30.0	35	22	372	54.0	1769	3900	8.25
12R16.5	**	TL	23.0	29.0	305	12.0	838	33.0	35	22	372	54.0	2540	5600	9.75

APPLICATIONS:  
应用实例：





# HF-3

## GARDEN FLOTATION

### Features:

- ◆ Wide tread, rounded shoulder markings and streamline design to make it smooth ride.
- ◆ With good buoyancy and excellent sandy pavement performance.
- ◆ Uniform tread wear.

### 特征:

- ◆ 宽阔的胎面，圆润的肩部标记和流线型设计，使其行驶起来非常平稳。
- ◆ 具有良好的浮力，非常适合沙质路面。
- ◆ 胎面磨损均匀。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
29x12.5-15	8	TL	13	16.4	320	12.6	750	29.5	10	5	320	46	1950	4300	10.00
26x12.00-12	4	TL	13	16.4	307	12.1	648	25.5	10	5	140	20	800	1764	10.00

APPLICATIONS:  
应用实例:





# HF-3TTM

## TRENCHER TRACTION MASTER

**Features:**

- ◆ Best to meet the needs and demands of the most severe operational trencher machines.
- ◆ Self-cleaning stepped tread lugs provide excellent traction.
- ◆ Specially developed lugs offer smoothest ride available and increased stability.

**特征:**

- ◆ 最大限度地满足了最严苛工作环境下挖沟机的需求。
- ◆ 自动清洁的阶梯式花纹设计提供了出色的牵引力。
- ◆ 专门研发的条纹设计，提供了最平稳的驾驶体验，增加了稳定性。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
26x12D380	8	TL	17.0	21.4	309	12.2	670	26.4	10	5	380	55	1550	3420	10.00
26x12.00-12	8	TL	19.0	23.9	309	12.2	670	26.4	10	5	350	51	1370	3020	10.50
31x15.5-15	8	TL	19.0	23.9	402	15.8	802	31.6	10	5	310	45	1980	4365	13.00
29x12.5-15	8	TL	21.5	27.1	325	12.8	770	30.3	10	5	320	46	1950	4300	10.00

APPLICATIONS:  
应用实例:





# F3MR

## MULTI-RIB

### Features:

- ◆ Low section height design promotes excellent handling and stability.
- ◆ Industry standard for backhoe front tires.
- ◆ Large footprint and wide tread design has excellent load distribution.
- ◆ Deep grooves for directional control with minimal side-slip.
- ◆ Durable nylon casing.

### 特征:

- ◆ 低断面高度设计促进了出色的操控性和稳定性。
- ◆ 反铲装载机前轮理想之选。
- ◆ 接地面积大的大块花纹设计具有出色的负荷分配。
- ◆ 深花纹设计有利于控制方向，减少侧滑。
- ◆ 耐用的尼龙胎体。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
11L-15	10	TL	11.0	15.0	279	11.0	813	32.0	30	20	360	53	1060	2330	8LB
11L-15	14	TL	12.7	16.0	279	11.0	813	32.0	30	20	500	73	1295	2855	8LB
11L-16	10	TL	11.0	15.0	279	11.0	838	33.0	30	20	360	53	1060	2330	8LB
11L-16	12	TL	12.0	15.1	279	11.0	838	33.0	30	20	440	65	1250	2755	8LB
11L-16	14	TL	12.7	16.0	279	11.0	838	33.0	30	20	500	73	1385	3055	8LB
14.5/75-16.1	10	TL	15.0	18.9	375	14.9	920	36.0	30	20	280	41	1450	3200	11LB

APPLICATIONS:  
应用实例:





# R4STIL

## SUPER TIRE INDUSTRIAL LUG

**Features:**

- ◆ Excellent grip.
- ◆ Wear & cut resistant tread compound.
- ◆ Specially designed domed mud breakers for optimum self-cleaning.
- ◆ Reduced vibration & increased stability.
- ◆ Deep under tread for improved puncture resistance.
- ◆ Protected side wall for increased cut resistance.

**特征:**

- ◆ 抓地力极佳。
- ◆ 耐磨、耐切割的胎面配方。
- ◆ 特别的圆形碎土花纹设计，可实现最佳自动清洁效果。
- ◆ 减震，从而增加了稳定性。
- ◆ 深花纹设计提高轮胎的抗刺扎性。
- ◆ 保护型胎侧设计，提高了耐切割性。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
18.4-26 (480/80-26)	12	TL	28.7	36	478	18.8	1430	56.3	40	25	250	36	4000	8800	W16L
18.4-26 (480/80-26)	16	TL	28.7	36	478	18.8	1430	56.3	40	25	310	45	4750	10450	W16L
16.9-28 (440/80-28)	12	TL	27.0	34	438	17.2	1409	55.5	40	25	280	38	3550	7810	W15L
16.9-28 (440/80-28)	14	TL	27.0	34	439	17.2	1409	55.5	40	25	300	44	3875	8525	W15L
16.9-30 (420/85-30)	12	TL	27.0	34	435	17.1	1460	57.5	40	25	230	34	3650	8030	W15L
16.9-30 (420/85-30)	14	TL	27.0	34	435	17.1	1460	57.5	40	25	310	45	4000	8800	W15L
18.4-30 (460/85-30)	12	TL	28.7	36	470	18.5	1530	60.2	40	25	250	36	4250	9350	W16L
18.4-30 (460/85-30)	14	TL	28.7	36	470	18.5	1530	60.2	40	25	290	42	4500	9900	W16L

APPLICATIONS:  
应用实例:







# R4ITL

## IND TRACTOR LUG

### Features:

- ◆ Extra wide lugs with an overlapping center are designed to deliver outstanding wear and roadability.
- ◆ Heavy duty construction provides excellent durability and damage resistance.
- ◆ Excellent Grip.

### 特征：

- ◆ 重叠于中心的锥形条纹设计，提供了出色的耐磨性和行车稳定性。
- ◆ 超强负重结构设计提供了出色的耐用性和抗损坏性。
- ◆ 抓地力强。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮钢
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
16.9-24	10	TT/TL	24.0	30.0	396	15.6	1290	50.8	40	25	220	32	2900	6390	W15L
16.9-24	12	TT/TL	24.0	30.0	396	15.6	1290	50.8	40	25	260	37	3250	7160	W15L
16.9-28	10	TT/TL	25.5	32.0	396	15.6	1359	53.5	40	25	220	31	3075	6780	W15L,W14L
16.9-28	12	TT/TL	25.5	32.0	396	15.6	1359	53.5	40	25	260	37	3450	7600	W15L,W14L
17.5L-24	10	TT/TL	25.0	31.0	445	17.5	1240	48.8	40	25	220	31	2800	6170	W15L
17.5L-24	12	TT/TL	25.0	31.0	445	17.5	1240	48.8	40	25	260	37	3125	6890	W15L
19.5L-24	10	TL	28.0	35.3	495	19.5	1314	51.7	40	25	190	27	3000	6615	W15L,W16L,DW16A
19.5L-24	12	TL	28.0	35.3	495	19.5	1314	51.7	40	25	230	33	3450	7605	DW16A
21L-24	10	TL	32.0	40.3	533	21.0	1378	54.2	40	25	180	26	3350	7385	W18L,DW18A
21L-24	12	TL	32.0	40.3	533	21.0	1378	54.2	40	25	220	31	3875	8545	DW18A
21L-24	16	TL	32.0	40.3	533	21.0	1378	54.2	40	25	280	40	4500	9920	DW18A

APPLICATIONS:  
应用实例:





# R4PB

## PREMIUM BACKHOE

**Features:**

- ◆ The directional tread lugs provide good performance.
- ◆ Excellent traction on loose ground.
- ◆ Excellent self-cleaning.
- ◆ Backhoe loader and industrial tractor ideal choice .

**特征:**

- ◆ 导向型花纹设计提供了良好的使用性能。
- ◆ 松散地面上有着极佳的牵引力。
- ◆ 出色的自洁性能。
- ◆ 两头忙和工业拖拉机理想之选。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
10.5/80-18	10	TL	20.0	25.2	269	10.6	904	35.6	30	20	370	54	1950	4300	9×18
12.5/80-18	12	TL	22.0	27.7	325	12.8	991	39.0	30	20	370	54	2240	4940	11×18
14.9-24	12	TL	25.4	32.0	378	14.9	1241	48.9	40	25	290	42	2900	6395	W12,W13
16.9-24	12	TT/TL	24.0	30.2	396	15.6	1290	50.8	40	25	250	36	3250	7170	W15L
16.9-24	16	TT/TL	24.0	30.2	396	15.6	1290	50.8	40	25	300	44	3775	8330	W15L
16.9-28	12	TT/TL	28.0	35.3	429	16.9	1410	55.6	30	20	240	35	3450	7610	W15L,W14L
18.4-24	12	TL	28.0	35.3	467	18.4	1375	54.2	40	25	250	36	3875	8550	W15L,W16L
18.4-24	16	TT/TL	25.5	32.1	450	17.7	1359	53.5	40	25	330	48	4500	9925	W15L,W16L
18.4-26	12	TT/TL	39.6	49.9	465	18.3	1450	57.1	30	20	230	33	4000	8825	DW16A,W15L
18.4-26	14	TL	29.0	36.5	467	18.4	1426	56.2	30	20	260	38	4400	9705	DW16A,W15L
18.4-26	16	TT/TL	29.0	36.5	467	18.4	1426	56.2	30	20	300	44	4800	10580	DW16A,W15L

APPLICATIONS:  
应用实例:





# R4PIB

## PREMIUM INDUSTRIAL BACK

### Features:

- ◆ The directional opposed lugs produce self-cleaning action and provide excellent traction and smooth running on loose soil and sand.
- ◆ Outstanding wear and smooth ride achieved by long, multi-angle lug design.
- ◆ Tight center bars provide excellent road-ability.
- ◆ Deep tread lugs give excellent traction.
- ◆ Best choice for backhoes and industrial tractors.

### 特征:

- ◆ 反导向型花纹设计增强了自洁性，同时提供了良好的牵引力、及在沙土地面的平稳运行。
- ◆ 多角度的长花纹设计让轮胎拥有出色的耐磨性能和舒适性。
- ◆ 花纹条中间较为紧凑，从而增加了车辆行驶的稳定性的。
- ◆ 超深的花纹增加了抓地力。
- ◆ 是反铲装载机等行业机械的最佳选择。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
14.9-24	12	TL	25.5	32.1	378	14.9	1231	48.5	40	25	290	42	2900	6395	W12,W13
16.9-24	12	TL	26.5	33.4	429	16.9	1309	51.5	40	25	260	37	3250	7160	W15L
16.9-28	12	TL	26.5	33.4	429	16.9	1410	55.5	40	25	260	37	3450	7600	W15L,W14L
17.5L-24	10	TL	26.5	33.4	445	17.5	1241	48.9	40	25	220	31	2800	6170	W15L
18.4-26	12	TL	28.5	35.0	467	18.4	1426	56.1	40	25	250	36	4000	8826	DW16L
19.5L-24	12	TL	27.0	34.0	495	19.5	1314	51.7	40	25	230	33	3450	7605	DW16A
21L-24	12	TL	28.0	35.3	533	21.0	1376	54.2	40	25	220	31	3875	8545	DW18A
21L-24	16	TL	28.0	35.3	533	21.0	1378	54.2	40	25	280	40	4500	9920	DW18A

APPLICATIONS:  
应用实例:





# R4INDMP

## INDUSTRIAL MULTI-PURPOSE

### Features:

- ◆ Wear & cut resistant tread compound.
- ◆ Specially designed domed mud breakers for enhanced self-cleaning.
- ◆ Reduced vibration & increased stability.
- ◆ Excellent grip and increased traction.
- ◆ Deep under tread for improved puncture resistance.
- ◆ Protected sidewall for increased cut resistance.

### 特征:

- ◆ 抓地力极佳。
- ◆ 耐磨、耐切割的胎面配方。
- ◆ 特别的圆形碎土花纹设计，可实现最佳自动清洁效果。
- ◆ 减震，从而增加了稳定性。
- ◆ 深花纹设计提高轮胎的抗刺扎性。
- ◆ 保护型胎侧设计，提高了耐切割性。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
405/70-20	14	TL	33.3	42	404	16	1068	42	50	31	350	51	3250	7150	13
405/70-20	16	TL	33.3	42	404	16	1068	42	50	31	400	58	3550	7810	13
405/70-24	14	TL	33.3	42	404	16	1170	46	50	31	400	58	3550	7810	13
405/70-24	16	TL	33.3	42	404	16	1170	46	50	31	500	72.5	4000	8800	13
18-19.5	16	TL	27.0	34	457	18	1096	43	50	31	590	85	4875	10725	14
18-19.5	18	TL	27.0	34	457	18	1096	43	50	31	690	100	5450	11990	14
18-22.5	16	TL	28.5	36	457	18	1172	46	50	31	590	85	4500	9900	14
18-22.5	18	TL	28.5	36	457	18	1172	46	50	31	690	100	5000	11000	14
15.5/80-24	14	TL	28.0	35	394	15.5	1270	50	40	25	350	51	4000	8800	13
15.5/80-24	16	TL	28.0	35	394	15.5	1270	50	40	25	400	58	4375	9625	13
16.5/85-24	14	TL	28.0	35	417	16.4	1322	50	30	19	330	48	5150	11330	13
16.5/85-24	16	TL	28.0	35	417	16.4	1322	50	30	19	378	55	5600	12320	13

APPLICATIONS:  
应用实例:





# R4

## BOOM

### Features:

- ◆ Low Soil Compaction - Excellent Flotation, stable ride in soft terrain without sinking.
- ◆ Reduced Downtime and Cost.
- ◆ Dual side wall construction for puncture and tear protection.
- ◆ Wider footprint for better load distribution.
- ◆ Superior Tread Life and Traction.

### 特征:

- ◆ 浮选效果很好，在松软地面上稳定行驶而不会下沉。
- ◆ 减少了停工时间和成本。
- ◆ 双胎肩设计，防止穿孔和撕裂。
- ◆ 接地面积大，有利于负荷的分散。
- ◆ 卓越的胎面寿命和牵引力。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
355/55D625	14	TL	22.5	28.3	360	14.2	936	36.9	10	5	520	75	3450	7606	11.75
15-19.5	16	TL	25	31.5	397	15.6	994	39.1	10	5	690	100	4935	10880	11.75
15-19.5	14	TL	25	31.5	397	15.6	994	39.1	10	5	690	100	4625	10196	11.75
385/65D19.5	16	TL	25	31.5	397	15.6	1018	40.1	10	5	690	100	4935	10880	11.75
39X15-22.5	16	TL	25	31.5	285	11.2	1018	40.1	10	5	690	100	5580	12302	13.00
385/65D22.5	18	TL	25	31.5	389	15.3	1095	43.1	10	5	800	116	6900	15212	11.75
15-625	16	TL	25	31.5	385	15.2	1018	40.1	10	5	690	100	5580	12302	13.00
18-625	16	TL	25	31.5	445	17.5	1046	41.2	10	5	690	100	6900	15212	15.00
445/50D710	18	TL	25	31.5	445	17.5	1189	46.8	10	5	590	86	7300	16094	W15
445/50D710	20	TL	25	31.5	445	17.5	1189	46.8	10	5	790	115	7740	17064	W15

APPLICATIONS:  
应用实例





# R4

## SOLIDMAX

**Features:**

- ◆ Cutting and abrasion resistance tread design.
- ◆ Extra deep pattern and wide tread cap designed provides good traction and high passing performance.
- ◆ Deep, self-cleaning step lugs that provide excellent traction.
- ◆ Softer ride.

**特征:**

- ◆ 耐切割、耐磨的胎面设计。
- ◆ 超深花纹和宽胎面设计提供良好的牵引力和高通过性能。
- ◆ 带有自动清洁能力的阶梯式深花纹设计，提供出色的牵引力。
- ◆ 更舒适的驾驶体验。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋	Equivalent pneumatic size 相应的充气规格
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs		
30*10*16	-	solid	40	50	236	9.3	754	29.7	10	6.2	--	--	2600	5720	6.0-16	10-16.5
30*10*20	-	solid	40	50	236	9.3	754	29.7	10	6.2	--	--	2600	5720	7.5-20	10-16.5
33*12*20	-	solid	42	53	280	11.0	837	33.0	10	6.2	--	--	4850	10670	8.5-20	12-16.5
36*14*20	-	solid	45	57	330	13.0	914	36.0	10	6.2	--	--	6850	15070	8.5-20	14-17.5

APPLICATIONS:  
应用实例:





# X<sup>1</sup>

## X'CAVATOR

**Features:**

- ◆ Self-cleaning open tread with mud breakers provides improved traction.
- ◆ Reinforced sidewall for excellent stability .
- ◆ Cut resistance.
- ◆ Excellent grip and increased traction.

**特征:**

- ◆ 自洁性能好，开放式胎面提供更好的牵引力。
- ◆ 加强胎面，更好的稳定性。
- ◆ 耐切割配方。
- ◆ 很好的抓地力。

Tyre Size 规格	Ply Rating 层级	Tyre Type 内胎类型	Tread Depth 花纹深度		Section Width 断面宽		Overall Diameter 外直径		Max. Speed 速度		Infl. Pressure 充气气压		Max. Load 负荷		Standard Rim 标准轮辋
			(mm)	(32nds)	mm	inch	mm	inch	km/h	mph	kPa	psi	kg	lbs	
8.25-20	14	TT	19	23.9	230	9.1	962	37.9	10	6	680	98.7	1901	4182	6.5
9.00-20	14	TT	20	25.2	259	10.2	1018	40.1	10	6	700	101.6	2500	5500	7.00
9.00-20	16	TT	20	25.2	259	10.2	1018	40.1	10	6	810	117.6	2900	6380	7.00
10.00-20	16	TT	21	26.5	275	10.8	1050	41.3	10	6	750	108.9	3150	6930	7.50
11.00-20	12	TT	22	27.7	290	11.4	1062	42.6	10	6	620	90.0	2674	5863	8.00
11.00-20	16	TT	22	27.7	290	11.4	1062	42.6	10	6	725	105.2	3350	7370	8.00





### 10-16.5

10 is Section Width in INCH  
16.5 is Rim Diameter in INCH

### 12.5/80-18

12.5 is Section Width in INCH  
80 is the H/S aspect ratio  
18 is the Rim Diameter in INCH

### 33X12-20

33 is the Overall Diameter in INCH  
12 is the Section Width in INCH  
20 is Rim Diameter in INCH



The H/S aspect ratio is less than 1 (0,80 in the followed example).

**0,80** ±  
 $\frac{H}{S} = 80\%$

#### Overall Diameter 轮胎外直径

- Tire's outer diameter measured in inches at the center of the tread. Normally measured in INCH.
- 一般以英寸为单位。

#### Section Width 断面宽

- Width of the tire in INCH, measured "cheek to cheek" across the outside of the tire at the top of the tire.
- 轮胎的横切面宽度。

#### Rim Diameter 轮辋直径

- Rim Diameter in INCH.
- 所需使用的轮辋的直径，用英寸表示。



## Improving tire life 如何延长轮胎的使用寿命

The tire itself, the following factors are very important:  
关于轮胎本身，如下因素特别重要：

- **Basic workmanship and materials.**  
• 基本工艺和材料。
- **Air pressure maintenance.**  
• 合适的轮胎气压。
- **Tyre matching.**  
• 合理选用和搭配轮胎。
- **A rotation policy.**  
• 轮胎互换原则。
- **Tyre records/analysis.**  
• 轮胎使用记录/分析。
- **Repair procedures.**  
• 维修程序。

Working site conditions, including the following factors:  
作业条件，包括以下因素：

- **Type of equipment.**  
• 设备类型。
- **Weight of distribution.**  
• 重量分布。
- **Speed.**  
• 速度。
- **Haul length.**  
• 单程距离。
- **Wheel position.**  
• 车轮位置。
- **Ambient temperature.**  
• 环境温度。
- **Underfoot conditions.**  
• 路况。
- **Operator habits.**  
• 维修程序。

## Tips for using tires 轮胎使用技巧

- **Keep your tires clean by simply hosing them down.**  
• 保持轮胎清洁，只需将其冲洗干净即可。
  - **Remove embedded rocks.**  
• 去除嵌入的石子。
  - **Wash off dirt.**  
• 洗去污垢。
- **Rotate tires that wear faster, replace any tires that appear to show signs of excessive wear, are damaged, or defective in any way.**  
• 更换磨损较快的轮胎，更换掉任何看起来有过度磨损，损坏或有任何缺陷迹象的轮胎。
- **Always use approved tire and rim combinations for sizes and contours.**  
• 使用规定的轮胎和轮辋尺寸。
- **Monitor and adjust air pressure, never exceed manufacturer's recommended tire inflation pressure.**  
• 监测和调节气压，绝不超过制造商推荐的轮胎充气气压。
- **Consider the weight of your load and keep it balanced.**  
• 考虑载重并保持平衡。
- **Don't spin the tires when digging.**  
• 挖掘时不要转动轮胎。

If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing, or inflating process – STOP! Seek out expert assistance from a qualified person.

如果您对在拆卸，安装，添加或移除，或者充气过程中执行的任何步骤有任何疑问-请停止！寻求专业人士的帮助



## Load Index 载重指数

The load index refers to the load-carrying capacity of a tire, or how much weight a tire can support.  
载重指数是指轮胎的承载能力，也就是轮胎胎可以承受的最大重量。

LI 载重指数	载重量 (KG)	LI 载重指数	载重量 (KG)	LI 载重指数	载重量 (KG)	LI 载重指数	载重量 (KG)	LI 载重指数	载重量 (KG)	LI 载重指数	载重量 (KG)
starting from Zero 从0开始		98	750	119	1360	140	2500	161	4625	182	8500
		99	775	120	1400	141	2575	162	4750	183	8750
		100	800	121	1450	142	2650	163	4875	184	9000
80	450	101	825	122	1500	143	2725	164	5000	185	9250
81	462	102	850	123	1550	144	2800	165	5150	186	9500
82	475	103	875	124	1600	145	2900	166	5300	187	9750
83	487	104	900	125	1650	146	3000	167	5450	188	10000
84	500	105	925	126	1700	147	3075	168	5600	189	10300
85	515	106	950	127	1750	148	3150	169	5800	190	10600
86	530	107	975	128	1800	149	3250	170	6000	191	10900
87	545	108	1000	129	1850	150	3350	171	6150	192	11200
88	560	109	1030	130	1900	151	3450	172	6300	193	11500
89	580	110	1060	131	1950	152	3550	173	6500	194	11800
90	600	111	1090	132	2000	153	3650	174	6700	195	12150
91	615	112	1120	133	2060	154	3750	175	6900	196	12500
92	630	113	1150	134	2120	155	3875	176	7100	197	12850
93	650	114	1180	135	2180	156	4000	177	7300	198	13200
94	670	115	1215	136	2240	157	4125	178	7500	199	13600
95	690	116	1250	137	2300	158	4250	179	7750		
96	710	117	1285	138	2360	159	4375	180	8000		
97	730	118	1320	139	2430	160	4500	181	8250		

up to hundreds  
可以到几百

## Speed Rating 速度级别

The speed rating denotes the maximum speed at which a tire is designed to be operated.

速度级别表示轮胎设计运行的最大速度

symbol (公制/英制)	速度 (km/h)	symbol (公制/英制)	速度 (km/h)
A1	5	K	110
A2	10	L	120
A3	15	M	130
A4	20	N	140
A5	25	P	150
A6	30	Q	160
A7	35	R	170
A8	40	S	180
B	50	T	190
C	60	U	200
D	65	H	210
E	70	V	240
F	80	W	270
G	90	Y	300
J	100	ZR	240+

## CONVERSION TABLES 常用单位换算

Metric to Standard (UK, US, etc.) 公制换算英制		
One Metric Unit	= how many	Standard Unit
Kilometer (km)	0.6214	Mile
Meter (m)	1.0936	Yard
Centimeter (cm)	0.0328	Foot
Millimeter (mm)	0.03937	Inch
Square Kilometer (km <sup>2</sup> )	0.3861	Square Mile
Square meter (m <sup>2</sup> )	10.76	Square foot
Square centimeter (cm <sup>2</sup> )	0.1550	Square inch
Kilometer per hour (kph)	0.621	MPH
Kilogram (kg)	2.205	Pound, avdp.
Kilogram-meter (kgm)	7.233	Foot-pound
Meter-kilogram (m-kg)	7.233	Pound-foot
kilopascal (kPa)	0.14503	Pounds/square inch
Standard (UK, US, etc.) to Metric 公制换算英制		
One Standard Unit	= how many	Metric Unit
Mile, statute (M)	1.609	Kilometer
Inch (in., ")	25.4	Millimeter (mm)
Square mile (mile <sup>2</sup> )	2.590	Square kilometer
Square foot (ft <sup>2</sup> )	0.0929	Square meter
Pound/cubic yard (lbs/yd <sup>3</sup> )	0.5933	Kilogram/cubic meter
MPH	1.61	Kilometer per hour
TMPH	1.459	TKPH
Pound (lb)	0.4536	Kilogram
Pound /square inch (PSI)	0.0703	Kg/square centimeter
Pound /square inch (PSI)	6.895	Kilopascal



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