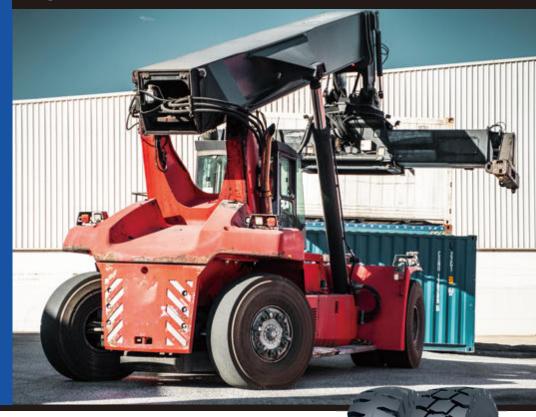
Service guarantee

The sales service network of TIANLI extends the major provinces and cities across China and more than **100** countries worldwide. In the meantime, TIANLI provides customization and one-stop tire solutions to our customers.





TIRES YOU CAN RELY ON



- One stop supply of more than 2000 SKU+ off highway tires
- OEM fitment by many international machines
- More than 35 years experience in research and development
- Listed No. 8 in global tire manufacturer ranking

PORT CATALOGUE

2023

VER 2.0



RSS (IND-3)

ROCK STAR SUPREME (IND-3)



- The specially designed strong nylon carcass is more suitable for harbor services of high torque and heavy load than regular tire.
- Wide pattern design tread provides a longer tire life in harbor services.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

| RSS (IND-3) |) | | | | | TRA: IND-3 |
|----------------|-------|-------|-------------------|-----------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 40 18.00-25 | 40 | TL | 34.0 | 13.00/2.5 | 1594 | 504 |
| | 42 | TL | | | | |
| | 40 | TL | | | | |
| 21.00-35 | 42 | TL | 35.0 | 15.00/3.0 | 2004 | 572 |
| | 44 | TL | | | | |
| 24.00-35 | 48 | TL | 38.0 | 17.00/3.5 | 2128 | 653 |

IS (IND-3)

INDUSTRIAL SPECIAL (IND-3)



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbor services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs provide a superior long tire life.
- Suitable for container forklifts and other machineries.

| IS (IND-3) | | | | | | TRA: IND-3 |
|------------|-------|-------|-------------------|------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 12.00-20 | 20 | TT | 20.0 | 8.50 | 1173 | 315 |



Harbour3 (IND-3)



- Special products for port machinery equipment vehicles, mainly used for gantry crane.
- It provides superior wear resistance and high sidewall strength.
- Suitable for low-speed use, not easy to drum or leak.

| Harbour3 (| Harbour3 (IND-3) | | | | | | | |
|------------|------------------|-------|-------------------|------------|----------------------|---------------------|--|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | | |
| 14.00-24 | 28 | тт | 32.0 | 10.0 | 1370 | 375 | | |
| 44.00.05 | 32 | TL | | 44.05 /0.0 | 4405 | 400 | | |
| 16.00-25 | 36 | TL | 32.0 | 11.25/2.0 | 1495 | 430 | | |
| 21.00-25 | 40 | TL | 38.0 | 15.00/3.0 | 1750 | 570 | | |

14.00-24 Harbour3 pattern is the left one;
 16.00-25、21.00-25 Harbour3 pattern is the right one

DNR (Z) (IND-3)

DIRT N' ROCK (Z) (IND-3)



- Strong nylon carcass provides a high load carrying capacity.
- This specially designed carcass is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat buildup and good slippage-proof.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

| DNR(Z) (INC |)-3) | | | | | TRA: IND-3 |
|-------------|-------|-------|-------------------|-----------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 16.00-25 | 28 | TT/TL | 28.5 | 11.25/2.0 | 1483 | 455 |
| | 32 | TT/TL | | | | |
| 18.00-33 | 40 | TL | 31.5 | 13.00/2.5 | 1811 | 528 |
| 21.00-35 | 40 | TL | 34.5 | 15.00/3.0 | 2004 | 589 |
| | 44 | TL | | | | |
| 24.00-29 | 42 | TL | 38.0 | 17.00/3.5 | 1968 | 681 |

DNR (Z) II (IND-3)

DIRT N' ROCK (Z) II (IND-3)

DNRZIII (IND-3)

DIRT N' ROCK (Z) III (IND-3)



- Strong nylon carcass provides superior load capability.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat build-up, good slippage-proof and provide good performance at higher speed over long working hours.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

| DNR(Z) II (IND-3) | | | | | | |
|-------------------|-------|-------------------|---------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------|--|
| P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | |
| 20 | TT | 22.0 | 8.50 | 1247 | 312 | |
| | P. R. | P. R. TT/TL | P. R. TT/TL Tread Depth mm 20 TT 22.0 | P. R. TT/TL Tread Depth Rim mm 20 TT 22.0 8.50 | P. R. TT/TL Tread Depth Rim Outer Diameter mm mm 20 TT 22.0 8.50 1247 | |



- Strong nylon carcass provides superior load capability.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat build-up, good slippageproof and provide good performance at higher speed over long working hours.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

| DNRZIII (INI | DNRZIII (IND-3) | | | | | | | |
|--------------|-----------------|-------|-------------------|-----------------|----------------------|---------------------|--|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | | |
| | 24 | TT/TL | | | | | | |
| 14.00-24 | 28 | TT/TL | 30.0 | 10.00WA、10.00VA | 1368 | 376 | | |
| | 32 | TT/TL | | | | | | |
| 23.5-25 | 40 | TL | 38.0 | 19.50/2.5 | 1618 | 597 | | |

Harbour (IND-3)

Harbour Master (IND-3)



- Strong nylon carcass provides superior load capability.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat build-up, good slippage-proof and provide good performance at higher speed over long working hours.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

| Harbour (II | Harbour (IND-3) | | | | | | | |
|-------------|-----------------|-------------------|-------------------|-----------|----------------------|---------------------|--|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | | |
| 18.00-25 | 40 42 44 | TT/TL TL TL | 31.5 | 13.00/2.5 | 1618 | 498 | | |
| 21.00-25 | 40 44 | TL TL | 37.0 | 15.00/3.0 | 1758 | 575 | | |

※ 18.00-25 Harbour pattern is the left one; 21.00-25 Harbour pattern is the right one

Harbour4 (IND-4)



- Special products for port machinery equipment vehicles, mainly used for front lifting and stacking machine.
- It provides superior wear resistance and high sidewall strength.
- Suitable for low-speed use, for instance, construction sites and other road conditions, not easy to drum or leak.

| Harbour4 (II | Harbour4 (IND-4) | | | | | | | |
|--------------|------------------|-------|-------------------|-----------|----------------------|---------------------|--|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | | |
| 14.00-24 | 28 | TT/TL | 50.0 | 10.0 | 1370 | 375 | | |
| 16.00-25 | 32 | TL | 50.0 | 11.25/2.0 | 1495 | 430 | | |
| | 36 | TL | | | | | | |
| 18.00-25 | 40 | TL | 70.0 | 13.00/2.5 | 1675 | 500 | | |

14.00-24 \tau 16.00-25 Harbour4 pattern is the left one;
 18.00-25 Harbour4 pattern is the right one



IS (IND-4)

INDUSTRIAL SPECIAL (IND-4)



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

| IS (IND-4) | | | | | | TRA: IND-4 |
|------------|-------|-------|-------------------|-----------------|----------------------|------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 12.00-24 | 24 | TT | 33.5 | 8.50 | 1275 | 315 |
| | 24 | TT/TL | | | | |
| 14.00-24 | 28 | TT/TL | 43.5 | 10.00WA、10.00VA | 1418 | 375 |
| | 32 | TT/TL | | | | |
| 18.00-25 | 40 | TL | 55.0 | 13.00/2.5 | 1673 | 498 |

RSS (IND-4)

ROCK STAR SUPREME (IND-4)



- Strong nylon carcass and extra deep tread provide a longer tire life in harbor services.
- The special construction design makes the tire more suitable for harbor services of high torque and heavy load than regular tire.
- Suitable for straddle carriers, container forklifts and other machinery.

| RSS (IND-4) | | | | | | TRA: IND-4 |
|-------------|-------|-------|-------------------|-----------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 40.00.00 | 36 | TL | 54.0 | 40.00/0.5 | 4077 | 400 |
| 18.00-33 | 40 | TL | 56.0 | 13.00/2.5 | 1877 | 498 |

SD&R (IND-4)

SUPER DIRT N' ROCK (IND-4)

SD&R II (IND-4)

SUPER DIRT N' ROCK II (IND-4)



- Strong nylon carcass and premium deep tread design provide a longer tire life.
- The extra wide and deep lugs reduce slippage, increase stability and offer good traction, but its heat resistance is not good as IND-3 tires.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

| SD&R (IND- | SD&R (IND-4) | | | | | | | |
|------------|--------------|-------|-------------------|-----------|----------------------|---------------------|--|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | | |
| 21.00-35 | 42 | TL | 53.5 | 15.00/3.0 | 2042 | 589 | | |
| 24.00-49 | 48 | TL | 57.0 | 17.00/3.5 | 2512 | 686 | | |



- Strong nylon carcass and premium deep tread design provide a longer tire life.
- The extra wide and deep lugs reduce slippage, increase stability and offer good traction, but its heat resistance is not good as IND-3 tires.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

| SD&R II (INI | SD&R II (IND-4) | | | | | | |
|--------------|-----------------|-------|-------------------|-----------|----------------------|---------------------|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | |
| 18.00-33 | 36 | TL | 53.5 | 13.00/2.5 | 1877 | 498 | |
| | 40 | TL | | | | | |

SS (IND-4)

SOOPER SCOOPER (IND-4)



- The specially designed strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbor services of high torque and heavy load than regular tire.
- The wide riding tread surface, smooth tread pattern with no lugs and extra deep tread provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Good operation on rough road surface.
- Suitable for reach stackers, container forklifts and other machineries.

| SS (IND-4) | | | | | | TRA: IND-4 |
|------------|-------|-------------|-------------------|-----------------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 14.00-24 | 28 | TL | 45.5 | 10.00WA、10.00VA | 1359 | 361 |
| 16.00-25 | 32 | TT/TL TL | 50.0 | 11.25/2.0 | 1486 | 414 |
| 18.00-25 | 40 | TL | 53.5 | 13.00/2.5 | 1673 | 498 |

SMCXT4 (IND-4)

SUPER MINING CONSTRUCTION EXTRA TREAD 4 (IND-4)



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread can provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

| SMCXT4 (IN | SMCXT4 (IND-4) | | | | | | | | |
|------------|----------------|-------|-------------------|-----------|----------------------|---------------------|--|--|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | | | |
| 16.00-25 | 28 | TT/TL | 50.5 | 11.25/2.0 | 1483 | 429 | | | |
| 10.00 23 | 32 | TT/TL | | 11.25/2.0 | | 427 | | | |
| 23.5-25 | 40 | TL | 63.5 | 19.50/2.5 | 1679 | 630 | | | |



SMLS (IND-4)

SUPER MINING LOGGER SERVICE (IND-4)



- Strong nylon carcass construction for high rigidity and heavy-load carrying capacity.
- Cross and extra deep tread design can provide a superior long tire life
- Greater numbers of lugs produce good radiation of heat.
- This harbour tire features both good heat resistance and wear resistance.
- Suitable for all kinds of harbour machinery.

| SMLS (IND- | -4) | | | | | TRA: IND-4 |
|------------|-------|-------|-------------------|--------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 12.00-24 | 24 | TT | 35.0 | 8.50 | 1272 | 335 |
| | 24 | TT | | | | |
| 14.00-24 | 28 | TT/TL | 44.5 | 10.00W | 1412 | 404 |
| | 32 | TT/TL | | | | |

SXMH (IND-4)

SUPER EXTRA MINE HAULAGE (IND-4)



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread can provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

| 4) | | | | | TRA: IND-4 |
|-------|-------------------------|--------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 24 | TT TT/TI | 45.5 | 10.00WA、10.00VA | 1356 | 361 |
| 28 | TT/TL | 50.5 | 11.25/2.0 | 1486 | 414 |
| 32 | TT/TL | | | | 544 |
| | P. R. 24 28 28 | P. R. TT/TL 24 TT 28 TT/TL 28 TT/TL 32 TT/TL | P. R. TT/TL Tread Depth mm 24 TT 45.5 28 TT/TL 28 TT/TL 32 TT/TL 50.5 | P. R. TT/TL Tread Depth Rim mm 24 TT 45.5 10.00WA · 10.00VA 28 TT/TL 28 TT/TL 50.5 11.25/2.0 | P. R. TT/TL Tread Depth Rim Outer Diameter mm mm 24 TT 45.5 10.00WA 10.00VA 1356 28 TT/TL 28 TT/TL 32 TT/TL 50.5 11.25/2.0 1486 |

DWL (IND-4)

DOUBLE WIDTH LUG (IND-4)

IM (IND-4)

INDUSTRIAL MASTER (IND-4)



- The Double Width Lug provide a longer tire life in harbor services.
- Suitable for straddle carriers, container forklifts and other machinery.

| DWL (IND- | DWL (IND-4) | | | | | | | |
|-----------|-------------|-------|-------------------|--------|----------------------|---------------------|--|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | | |
| 12.00-24 | 24 | тт | 40.0 | 8.5 | 1300 | 325 | | |
| 14.00-24 | 28 | TT | 45.5 | 10.00W | 1418 | 375 | | |

12.00-24 DWL (IND-4) pattern is the left one;
 14.00-24 DWL (IND-4) pattern is the right one



- Extra deep tread pattern for better resistance to wear abrasion and longer life.
- Suitable for straddle carriers, container forklifts and other machinery.

| IM (IND-4) | | | | | | TRA: IND-4 |
|------------|-------|-------|-------------------|-----------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 12.00-24 | 24 | TT | 54.0 | 8.50 | 1275 | 315 |
| 14.00-24 | 28 | TT/TL | 57.0 | 10.00W | 1418 | 375 |
| 18.00-25 | 40 | TL | 70.0 | 13.00/2.5 | 1673 | 517 |



HM-HT (IND-4) HARBOUR MASTER-HALF TRACK (IND-4)



- The specially designed semi-pattern and semi-smooth tire deals with the side wear effectively which feazes the user for harbor services tires.
- The wide riding tread, heavy lugs and extra deep tread provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

| HM-HT (IND-4) | | | | | | | |
|---------------|-------|-------|-------------------|-----------|----------------------|------------------|--|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm | |
| 12.00-24 | 24 | TT | 45.0 | 8.50 | 1275 | 315 | |
| 14.00-24 | 28 | TT | 55.0 | 10.00W | 1418 | 375 | |
| 18.00-25 | 40 | TL | 68.0 | 13.00/2.5 | 1673 | 498 | |

SS (IND-5)

SOOPER SCOOPER (IND-5)



- The specially designed strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbor services of high torque and heavy load than regular tire.
- The wide riding tread surface, smooth tread pattern with no lugs and extra deep tread provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Good operation on rough road surface.
- Suitable for reach stackers, container forklifts and other machineries.

| SS (IND-5) | | | | | | TRA: IND-5 |
|------------|----------|-------|-------------------|---------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 14.00-24 | 28 TT/TL | 63.5 | 10.00WA、10.00VA | 1418 | 375 | |
| 14.00-24 | 32 | TT/TL | 03.5 | 10.00WA | 1410 | 3/3 |

HM (IND-5)

HARBOUR MASTER (IND-5)



- The specially designed strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

| HM (IND-5) |) | | | | | TRA: IND-5 |
|------------|-------|-------|-------------------|-----------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 18.00-25 | 40 | TL | 78.0 | 13.00/2.5 | 1673 | 498 |

TUP408



- Strong and wide rib help offer outstanding stability and excellent traction.
- Special designed for terminal tractors.
- Static free compound.

| TUP408 | | | | | | |
|-------------|-------|-------|-------------------|------|----------------------|---------------------|
| Tire Size | P. R. | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 280/75R22,5 | 163A8 | TL | 32,0 | 8,25 | 992 | 280 |
| 310/80R22,5 | 175A8 | TL | 32.0 | 9 | 1078 | 300 |

TUP420



- New generation radial heavy forklift tyres.
- Robust sidewall guarantee great low deflection rate.
- Cool running compound offer low heat build up in operation.

| TUP420 | | | | | | TRA: IND-4 |
|-----------|-----------------------------|-------|-------------------|-----------|----------------------|---------------------|
| Tire Size | Load Speed I ndex | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
| 12.00R24 | 178A5 | TT/TL | 40.0 | 8.50 | 1418 | 375 |
| 14.00R24 | 193A5 | TT/TL | 64.0 | 10.00/2.0 | 1418 | 375 |

| Tire Size | Pattern | P. R./ Load Speed Index | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
|-----------|------------------|-------------------------------|-------|----------------------|-----------------|-------------------------|------------------------|
| 12.00-20 | IS (IND-3) | 20 | TT | 20.0 | 8.50 | 1173 | 315 |
| 12.00-24 | DNR(Z)II (IND-3) | 20 | TT | 22.0 | 8.50 | 1247 | 312 |
| | | 24 | TT/TL | | | | |
| | IS (IND-4) | 24 | TT | 33.5 | 8.50 | 1275 | 315 |
| | SMLS (IND-4) | 24 | TT | 35.0 | 8.50 | 1272 | 335 |
| | DWL (IND-4) | 24 | TT | 40.0 | 8.50 | 1300 | 325 |
| | IM (IND-4) | 24 | TT | 54.0 | 8.50 | 1275 | 315 |
| | HM-HT (IND-4) | 24 | TT | 45.0 | 8.50 | 1275 | 315 |
| 12.00R24 | TUP420 | 178A5 | TT/TL | 40.0 | 8.50 | 1418 | 375 |
| 14.00-24 | DNRZIII (IND-3) | 24 | TT/TL | 30.0 | 10.00WA、10.00VA | 1368 | 376 |
| | | 28 | TT/TL | | | | |
| | | 32 | TT/TL | | | | |
| | Harbour3 (IND-3) | 28 | TT | 32.0 | 10.0 | 1370 | 375 |
| | IS (IND-4) | 24 | TT/TL | 43.5 | 10.00WA、10.00VA | 1418 | 375 |
| | | 28 | TT/TL | | | | |
| | | 32 | TT/TL | | | | |
| | SMLS (IND-4) | 24 | TT | 44.5 | 10.00W | 1412 | 404 |
| | | 28 | TT/TL | | | | |
| | | 32 | TT/TL | | | | |
| | SS (IND-4) | 28 | TL | 45.5 | 10.00WA、10.00VA | 1359 | 361 |
| | | 32 | TT/TL | | | | |
| | SXMH (IND-4) | 24 | TT | 45.5 | 10.00WA、10.00VA | 1356 | 361 |
| | | 28 | TT/TL | | | | |
| | DWL (IND-4) | 28 | TT | 45.5 | 10.00W | 1418 | 375 |
| | Harbour4 (IND-4) | 28 | TT/TL | 50.0 | 10.0 | 1370 | 375 |
| | IM (IND-4) | 28 | тт | 57.0 | 10.00W | 1418 | 375 |
| | HM-HT (IND-4) | 28 | TT | 55.0 | 10.00W | 1418 | 375 |
| | SS (IND-5) | 28 | TT/TL | 63.5 | 10.00WA、10.00VA | 1418 | 375 |
| | | 32 | TT/TL | | | | |
| 14.00R24 | TUP420 | 193A5 | TT/TL | 64.0 | 10.00/2.0 | 1418 | 375 |
| | | | | | | | |

| Tire Size | Pattern | P. R./ Load Speed Index | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
|-----------|------------------|-------------------------------|-------|----------------------|-----------|-------------------------|------------------------|
| 16.00-25 | DNR(Z) (IND-3) | 28 | TT/TL | 28.5 | 11.25/2.0 | 1483 | 455 |
| | | 32 | TT/TL | | | | |
| | Harbour3 (IND-3) | 32 | TL | 32.0 | 11.25/2.0 | 1495 | 430 |
| | | 36 | TL | | | | |
| | SMCXT4 (IND-4) | 28 | TT/TL | 50.5 | 11.25/2.0 | 1483 | 429 |
| | | 32 | TT/TL | | | | |
| | SS (IND-4) | 32 | TL | 50.5 | 11.25/2.0 | 1486 | 414 |
| | SXMH (IND-4) | 28 | TT/TL | 50.5 | 11.25/2.0 | 1486 | 414 |
| | | 32 | TT/TL | | | | |
| | Harbour4 (IND-4) | 32 | TL | 50.0 | 11.25/2.0 | 1495 | 430 |
| | | 36 | TL | | | | |
| 18.00-25 | Harbour (IND-3) | 40 | TT/TL | 31.5 | 13.00/2.5 | 1618 | 498 |
| | | 42 | TL | | | | |
| | | 44 | TL | | | | |
| | RSS (IND-3) | 40 | TL | 34.0 | 13.00/2.5 | 1594 | 504 |
| | | 42 | TL | | | | |
| | IS (IND-4) | 40 | TL | 55.0 | 13.00/2.5 | 1673 | 498 |
| | SS (IND-4) | 40 | TL | 53.5 | 13.00/2.5 | 1673 | 498 |
| | SXMH (IND-4) | 40 | TL | 53.5 | 13.00/2.5 | 1666 | 544 |
| | Harbour4 (IND-4) | 40 | TL | 70.0 | 13.00/2.5 | 1675 | 500 |
| | IM (IND-4) | 40 | TL | 70.0 | 13.00/2.5 | 1673 | 517 |
| | HM-HT (IND-4) | 40 | TL | 68.0 | 13.00/2.5 | 1673 | 498 |
| | HM (IND-5) | 40 | TL | 78.0 | 13.00/2.5 | 1673 | 498 |
| 18.00-33 | DNR(Z) (IND-3) | 40 | TL | 31.5 | 13.00/2.5 | 1811 | 528 |
| | RSS (IND-4) | 36 | TL | 56.0 | 13.00/2.5 | 1877 | 498 |
| | | 40 | TL | | | | |
| | SD&RII (IND-4) | 36 | TL | 53.5 | 13.00/2.5 | 1877 | 498 |
| | | 40 | TL | | | | |
| 21.00-25 | Harbour (IND-3) | 40 | TL | 37.0 | 15.00/3.0 | 1758 | 575 |
| | | 44 | TL | | | | |
| | Harbour3 (IND-3) | 40 | TL | 38.0 | 15.00/3.0 | 1750 | 570 |

| Tire Size | Pattern | P. R./ Load Speed Index | TT/TL | Tread Depth mm | Rim | Outer Diameter mm | Section Width mm |
|-----------|-----------------|-------------------------------|-------|----------------------|-----------|-------------------------|------------------------|
| 21.00-35 | DNR(Z) (IND-3) | 40 | TL | 34.5 | 15.00/3.0 | 2004 | 589 |
| | | 44 | TL | | | | |
| | RSS (IND-3) | 40 | TL | 35.0 | 15.00/3.0 | 2004 | 572 |
| | | 42 | TL | | | | |
| | | 44 | TL | | | | |
| | SD&R (IND-4) | 42 | TL | 53.5 | 15.00/3.0 | 2042 | 589 |
| 23.5-25 | DNRZIII (IND-3) | 40 | TL | 38.0 | 19.50/2.5 | 1618 | 597 |
| | SMCXT4 (IND-4) | 40 | TL | 63.5 | 19.50/2.5 | 1679 | 630 |
| 24.00-29 | DNR(Z) (IND-3) | 42 | TL | 38.0 | 17.00/3.5 | 1968 | 681 |
| 24.00-35 | RSS (IND-3) | 48 | TL | 38.0 | 17.00/3.5 | 2128 | 653 |
| 24.00-49 | SD&R (IND-4) | 48 | TL | 57.0 | 17.00/3.5 | 2512 | 686 |

| TRA Code | Tread | d Type | TIANLI Pattern | | | |
|-----------------|------------------|--------|-----------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------|--|
| IND: Industrial | | | | | | |
| IND-3 | Regular Tread | | RSS (IND-3) DNR (Z) (IND-3) Harbour (IND-3) | IS (IND-3) DNR (Z) II (IND-3) | Harbour3 (IND-3) | |
| IND-4 | Deep Tread | | Harbour4 (IND-4) SD&R (IND-4) SMCXT4 (IND-4) DWL (IND-4) TUP420 | IS (IND-4) SD&R II (IND-4) SMLS (IND-4) IM (IND-4) | RSS (IND-4) SS (IND-4) SXMH (IND-4) HM-HT (IND-4) | |
| IND-5 | Extra Deep Tread | | SS (IND-5) | HM (IND-5) | | |



Load and Inflation Pressure Table For Some OTR Tires in Harbour and Industrial Services (For Ground Grading)

| Tire Size | P. R./ Load Speed | Inflation | Tire load limits at various speed (Kg) | | | | | | |
|-----------|----------------------|-----------|----------------------------------------|-------|-------|--------|--------|--------|--------|
| | Index | KPa | Static | Creep | 4km/h | 10km/h | 15km/h | 20km/h | 25km/h |
| 12.00-20 | 20 | 1000 | 11000 | 9850 | 8900 | 8300 | 8000 | 7800 | 7650 |
| 12.00-24 | 20 | 1000 | 12400 | 11000 | 10000 | 9300 | 8950 | 8750 | 8600 |
| | 24 | 1175 | 13500 | 12000 | 10850 | 10100 | 9750 | 9500 | 9350 |
| 12.00R24 | 178A5 | 1000 | 13500 | 11250 | 10125 | 9000 | 8025 | 7800 | 7500 |
| 14.00-24 | 24 | 1020 | 17100 | 15200 | 13750 | 12800 | 12350 | 12050 | 11850 |
| | 28 | 1100 | 18000 | 16000 | 14500 | 13500 | 13000 | 12700 | 12500 |
| | 32 | 1250 | 19600 | 17400 | 15800 | 14700 | 14100 | 13800 | 13600 |
| 14.00R24 | 193A5 | 1000 | 20700 | 17250 | 15525 | 13800 | 12305 | 11960 | 11500 |
| 16.00-25 | 28 | 900 | 20700 | 18400 | 16650 | 15500 | 14950 | 14600 | 14350 |
| | 32 | 1050 | 22500 | 20000 | 18100 | 16850 | 16250 | 15850 | 15600 |
| | 36 | 1175 | 24500 | 21700 | 19700 | 18400 | 17700 | 17300 | 17000 |
| 18.00-25 | 40 | 1150 | 30600 | 27200 | 24650 | 22950 | 22100 | 21600 | 21250 |
| | 42 | 1150 | 31500 | 28000 | 25350 | 23600 | 22750 | 22200 | 21850 |
| | 44 | 1250 | 32400 | 28800 | 26100 | 24300 | 23400 | 22800 | 22500 |
| 18.00-33 | 36 | 1025 | 33300 | 29600 | 26800 | 24900 | 24000 | 23500 | 23100 |
| | 40 | 1150 | 35100 | 31200 | 28200 | 26300 | 25300 | 24700 | 24300 |
| 21.00-25 | 40 | 1050 | 37000 | 32900 | 29800 | 27800 | 26700 | 26100 | 25700 |
| | 44 | 1100 | 39200 | 34800 | 31600 | 29400 | 28300 | 27600 | 27200 |
| 21.00-35 | 40 | 1000 | 43700 | 38800 | 35200 | 32800 | 31500 | 30800 | 30300 |
| | 42 | 1050 | 44450 | 39500 | 35800 | 33300 | 32100 | 31350 | 30850 |
| | 44 | 1100 | 45000 | 40000 | 36200 | 33700 | 32500 | 31700 | 31200 |
| 23.5-25 | 40 | 990 | 31100 | 27600 | 25000 | 23300 | 22400 | 21900 | 21600 |
| 24.00-29 | 42 | 900 | 47300 | 42050 | 38100 | 35500 | 34200 | 33400 | 32850 |
| 24.00-35 | 48 | 1020 | 56700 | 50400 | 45600 | 42500 | 40900 | 40000 | 39300 |
| 24.00-49 | 48 | 1050 | 67500 | 60000 | 54300 | 50600 | 48700 | 47600 | 46800 |

NOTES

- 1. The load of steering tires on forklift will be 80% of that show in the above table.
- 2. Please consult rim factory for rim strength.
- 3. Please consult our Tech. Dept. for any uncertainty.



ALL CATALOGUES

AG | Forestry | R-OTR | B-OTR | PORT | SAND





