

ALLIANCE MATERIAL HANDLING

TRA: **IND-4S** Speed Rating: **A2** Alliance 400S is specially designed for reach stacker application on hard and abrasive surfaces of the ports. It has a higher ground contact area that ensures lower ground pressure and good traction. The strong casing with high number of plies provide enhanced machine stability and resistance to cuts and damages. Its thick upper sidewall construction protects from damages and reduce chances of sidewall separation. The presence of heat resistant compound reduces chance of failure due to heat build-up.

Reach Stacker - 18.00-25

| Size | Rim | Unloaded Dimension | | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load | | | | | | | | | | | | | |
|--------------|------------|-----------------------|----------|----------------------------------|--------------------------------|-----------------------------|------------------------------|------------------|------------|------------|------------|-------------|----------------|-------------|-----------|------------|------------|------------|-------------|----------------|------------|
| | | | | | | | | Speed | | | | | | | | | | | | | |
| | | | | | | | | Load Wheel | | | | | | Steer wheel | | | | | | | |
| | | SW mm | OD mm | | | | | 5 kmph | 10 kmph | 15 kmph | 25 kmph | NaN kmph | Static kmph | 20 kmph | 5 kmph | 10 kmph | 15 kmph | 25 kmph | NaN kmph | Static kmph | 20 kmph |
| 18.00- 25 | 13 x 25 | 505 | 1653 | 735 | 4547 | 40 | 10 2 | | | | | | | | | | | | | | |
| | | | | | | A2 | | 24650 | 22950 | 22100 | 21250 | 27200 | 30600 | 21590 | 19720 | 18360 | 17270 | 17000 | 21760 | 24480 | 17680 |

E-Marking Number:

Tolerance range: +-2% for OD and SW

