

28-33

TRACTOR-TOWED SCRAPER



MOBILE TRACK SOLUTIONS
////// TRACK FORWARD ▶▶▶▶

SPECIFICATIONS

28-33 | TRACTOR-TOWED SCRAPER

SCRAPER BOWL

| | | |
|--|----------------------|---------------------|
| ISO Capacity | 28.9 yd ³ | 22.1 m ³ |
| ISO Capacity - Sideracks | 33 yd ³ | 25.2 m ³ |
| Width of Cut, To Router Bits | 147.5 in | 3,747 mm |
| Capacity Struck - Sideracks & Apron SG | 17.3 yd ³ | 15.8 m ³ |
| Capacity Struck | 16.0 yd ³ | 12.2 m ³ |
| Max Depth of Cut | 7.125 in | 181 mm |
| Ground Clearance @ CE | 27 in | 686 mm |
| Apron Opening | 76 in | 1,930 mm |

HYDRAULICS

| | | |
|-------------------------|---------|----------|
| Bowl Cylinder Bore | 7 in | 178 mm |
| Bowl Cylinder Stroke | 17 in | 432 mm |
| Apron Cylinder Bore | 4.5 in | 114 mm |
| Apron Cylinder Stroke | 25.1 in | 638 mm |
| Ejector Cylinder Bore | 6 in | 152 mm |
| Ejector Cylinder Stroke | 76 in | 1,930 mm |

BRAKES & TIRES

| | |
|------------------------------|------------------|
| Brake Type | Dry Disk |
| Caliper Quantity | 4 |
| Operating Pressure of Brakes | 500psi 3,447 kPa |
| Tire Quantity | 4 |
| Standard Tires | 26.5R25 |

WEIGHT DISTRIBUTION

| | |
|------------------------------|-----|
| Distribution Empty (Tongue) | 25% |
| Distribution Empty (Axle) | 75% |
| Distribution Loaded (Tongue) | 26% |
| Distribution Loaded (Axle) | 74% |

GROUND PRESSURE*

| | |
|------------|------|
| Loaded PSI | 23.3 |
| Empty PSI | 6.5 |

DIMENSIONS

| | | |
|----------------------------------|------------|-----------|
| Width (Inside of Bowl) | 144 in | 3,656 mm |
| 4 Width (Outside Rear Tires) | 143 in | 3,632 mm |
| Width (Outside Bowl) | 156 in | 3,962 mm |
| Height (Floor to top of Ejector) | 75 in | 1,905 mm |
| Height (Sidewall) | 41 in | 1,041 mm |
| Length (Floor) | 73 in | 1,854 mm |
| 5 Push Block to Axle | 79 in | 2,007 mm |
| 6 Axle to Cutting Edge | 143 in | 3,632 mm |
| 7 Cutting Edge to Hitch | 260 in | 6,604 mm |
| Maximum Load Rating | 90,000 lbs | 40,800 kg |

SHIPPING MODIFICATIONS

| | | |
|-----------------------------|------------|-----------|
| 1 Height (Overall Shipping) | 122 in | 3,099 mm |
| 2 Width (Overall Shipping) | 159 in | 4,039 mm |
| 3 Length (Overall Shipping) | 485 in | 12,319 mm |
| Empty Weight | 35350 lbs. | 16,034 kg |

