

Ashland

I-180TS LGP Tracked Scraper

Boldly go where no pan has gone before

I-180TS LGP Tracked Scraper



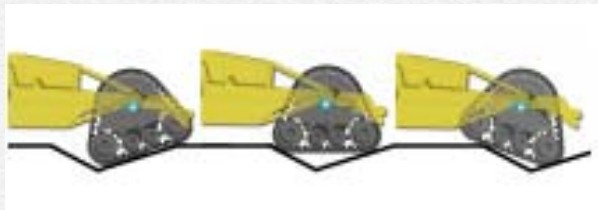


I-180TS LGP Tracked Scraper

Hydraulic Ejection

Increase your Production

The capabilities of today's high horsepower tractors coupled to pull-type earthmovers are usually limited by the wheels on the scraper. The Ashland I-180TS Track Scraper has removed the boundaries that limit wheel scrapers. Imagine a scraper that is capable of going most anywhere a tractor is capable of going, especially rubber track tractors. All while providing a smoother and gentler ride that is easier on you and your equipment. Your jobsite remains smooth and even.



Excellent Land following ability

With the heavy duty track modules pivoting over the rear axles, the scraper remains level while the track modules absorb rough ground conditions. This translates into smoother and faster transport speeds without **"pumping up"** your haul roads. This is easier on you and your equipment.



Fast Blade Response

By mounting the 5.5" x 20" trunion style lift cylinders directly over the blade you will find that the hydraulic response time is immediate. This provides you more control of your tractors engine R.P.M.'s, ground speed, and gear selection. This translates into bigger and quicker loads.



Easily Eject Difficult Material

The combination of two powerful 4" x 60" ejector cylinders, 54" front apron opening and 22" ofground clearance (at the blade) makes easy work of ejecting wet bulky material. This keeps you making fast cycles while placing material exactly where you want it.

Excellent Holding of Slopes

Carrying loaded scrapers on side slopes or on top of tall dirt piles can often be very dangerous. Because of the large 5,184 sq. inch footprint this scraper remains firmly planted rather than sliding off.



Smooth Ride

By integrating a 2.11 gallon nitrogen over hydraulic accumulator within the lift circuit, you are provided a smooth and gentle ride while transporting your loads. The oil is kept within the circuit and not lost back into the tractor by means of special plumbing. The accumulator's 2800 psi pre-charge is nearly equal to most tractors maximum hydraulic pressure. This ensures that the scrapers performance is not affected while loading.



Reliable Front & Rear Hitch Systems

The I-180TS Track Special connects to most scraper ready tractors. You can select either the standard hitch (left) or the super swivel hitch (center). Both of these hitches are extremely durable and easy to service. Connecting scrapers in tandem is done easily and safely with the heavy-duty "Quick-Hitch" (right). Both the front & rear hitch systems are capable of receiving a 1-1/2" hitch pin.

Mounted Spherical Roller Bearing System

Four high capacity ISAF bearing systems are mounted to the large 3-15/16" pass-thru axles. The two piece bearing housing system provides for quick installation, inspection and removal. The Trident triple lip seal system is design to operate in extremely dirty environments. The concentric locknut system provides much more gripping force without damage to the axles than traditional set screw mounting systems.



Ashland

I-180TS LGP Tracked Scraper

Ashland Industries Inc.
 1115 Rail Dr.
 P.O. Box 717
 Ashland, WI. 54806 USA
 877-634-4622
 715-682-4622
 www.ashlandind.com

The Highest Low Ground Pressure Pull-Type Scraper on the Market

<u>Manufacturer</u>	<u>Ashland</u>	<u>John Deere</u> **	<u>Misken</u> **
Model	I-180TS Track	1810E	SP-C17
Heaped Capacity SAE	18	18	17
Struck Capacity SAE	14.5	12.5	12
Weight Empty lbs.	33,600	25,500	17,750
Loaded Weight lbs.@ 2,500 lbs/cu.yd.	78,600	70,500	60,250
Tongue Weight	20,000	19,740	19,882
Hyd Accumulator Suspension	Yes	No	No
Tire / Track	2	4	6
Tracks available	Yes	No	No
Size, Tire/Track	75" x 36"	20.5 x 25	14 x 24
Footprint / each *	2,592	300	182
Footprint Total	5,184	1,200	1,092
Floatation, Single	11.53 lbs/sq.in.	42.30 lbs/sq. in	36.97 lbs./sq.in.
Floatation, Tandem	15.16 lbs/sq.in.	58.75 lbs/sq.in.	55.17 lbs/sq.in.

* The I-180TS LGP Track Scraper provides more footprint than seventeen 20.5 x 25 tires *

Specifications

- 18 cu.yd. Heaped
- 14.5 cu.yd. Struck
- 5,184 sq. in. footprint
- 2.11 Hyd. Accumulator
- 5.5" x 20" Lift Cyl (2)
- 5" x 13" Apron Cyl (2)
- Heavy Duty Anti-Rotation Kevlar® Straps (4)
- 54.25" x 18" x 1.125" Straight or Serrated Stinger Blades, Reversible
- 35.50" x 13" x .875" End Blade, Reversible
- 20.25" x 8.5" x .750" Router Blades, Reversible
- 54" Apron Opening
- 22" Grd Clearance @ Blade
- 126" Width of Cut
- 131" Transport Width
- 4" x 60" Pushoff Cyl, (2)
- 33,600 lbs.

Specifications and design subject to change without notice

** comparison was based upon information available at the time this publication was created **

Kevlar® is a registered trademark of DuPont Corporation - John Deere® is a registered trademark of John Deere Corporation



Your Dealer: