



Model
12E10

Construction Ejector Scraper for Caterpillar Challenger or track-type tractors



FEATURES

- | Welded box beam frame construction withstands toughest operating conditions.
- | Direct loading lets loading pressure push soil into bucket as hinge frame design keeps blade angle low to make loading easier.
- | Three Blade System. One center blade - 36" x 14", serrated on one side and two outside blades - 42" x 10", reversible, alloy steel to last longer. Optional straight blade in lieu of serrated, smooth extended center blade to allow for a flat finish.
- | Heavy -duty yoke -type hitch, multi -positional with standard bolt-on tongue assembly.
- | Tandem Hitch allows for hook -up of additional scrapers.
- | High performance hydraulic systems are designed for trouble -free operation.
- | Laser receiver bracket (weld -on) standard.



Specifications

12E10 Construction Ejector Scraper

Construction Ejector Scraper			Model 12E10
Capacity:			
Heaped (SAE)	cubic yards (cubic meters)		12 yd ³ (9.1 m ³)
Struck (SAE)	cubic yards (cubic meters)		8.5 yd ³ (6.4 m ³)
Overall Dimensions:	Length	inches (centimeters)	300" (762 cm)
Transport	Width	inches (centimeters)	137" (348 cm)
	Height	inches (centimeters)	90" (229 cm)
Bucket / Bowl Dimensions:	Length	inches (centimeters)	79" (201 cm)
	Width	inches (centimeters)	120" (320 cm)
	Height	inches (centimeters)	43" (135 cm)
Transport Clearance:	inches (centimeters)		12" (30 cm)
Weight:	pounds (kilograms)		18,100 lbs (8210 kg)
Tires: - Number and size	Four (4) 17.5 x 25 - 16 PR radial tubeless loader / dozer		
Rims:	Six (6) 24 x 9		
Width of Cut:	inches (centimeters)		120" (305 cm)
Horsepower Required:	200 HP - 300HP		
Blade Type:	Three Blade System. One center blade - 36" x 14", serrated on one side and two outside blades - 42" x 10", reversible, alloy steel.		
Hydraulics Required:	Two Double Acting Circuits. 25 gpm @ 25 psi. (94.62 l / min @ 154.8 bar.)		
Hydraulic Cylinders:	Ejector -	Two (2) 3-1/2" x 27"	
	Gate -	One (1) 5" x 16"	
	Frame -	Two (2) 6" x 17.44	
Type of Loading:	Direct		
Type of Dumping:	Ejector		
Hitch Type: - with standard bolt-on tongue assembly	Heavy-duty yoke, Multi-positional		
Tandem Hitch:	Rear Hitching Capability		
Laser Adaptable:	Yes		



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