

Specification Sheet

DIMENSIONS	Digger DM45/47	Bucket AM55E/AM60E	Carrier
Overall Length	21.5/23.5'	28'/33'	
Overall Width 19/24" tracks	99/105"	102"	99/105
Overall Height	7'2"	8'3"	
Ground Clearance	23"	23"	23"

PERFORMANCE	Digger DM45/47	Bucket AM55E/AM60E	Carrier
Weight (Approximate)	28,500	28,800	21,000 lbs
Maximum Speed	3mph	3mph	3mph
Fording Depth	33"	33"	33"
Turning Radius	0"	0"	0"
Ground Pressure			
24" wide tracks	4.5psi	4.5psi	n/a
19" wide tracks	5.4psi	5.4psi	n/a
Gradeability (degree)			
Uphill/downhill	47*	47*	47*
Sidehill	32°	30°	n/a

CONTROLS		
Radio Remote		
Drive Controls	HETRONICS	Winch & Independent Track
Boom	Custom	

FEATURES		
Winch	Yes	30K lbs. Ramsey Plantary
Pintle Hook Hitches	Yes	25 ton front and rear
Toolbox	Yes	Stainless steel 30" x 18" x 18"
Tool Trays	Yes	Center box, anchor tools & hydraulic tamper
Hyd Tool Circuit	Yes	Independent, variable flow 8gal/min, 35' of Hyd hose control & reel (digger setup)
Lighting	Optional	
Artic Package	Optional	
Traction	Optional	Spikes or alt. grouser package
Custom Fabrication	Yes	Boom mounting as required

ELECTRICAL	
Voltage	12V
Alternator	120A
Battery Capacity	2 @1,000 (box:stainless steel)
Control Cabinet	Fusing, relays, electronics (stainless steel box)

TRACKS	
Make	Caterpillar
Type	Excavator style, long carriage Triple grouser, hardened steel Insertable spikes or aggressive track optional
Tensioner	Grease-filled cylinder

CHASSIS	
Type	Custom, plate steel, fabricated
Access Panels	Yes
Outriggers	4 Radial, 18' spread w/24" steel plate shoe

CAPACITIES	
Cooling System	6 gal.
Fuel Tank	40 gal. (Stainless steel tank)
Hydraulic Tank	40 gal. tank Hydraulic Powered Fan cooler

ENGINE	
Make	Catepillar
Model	C4.4 ACERT Industrial Engine
Type	Tier 3 & Tier 4, IIIB emissions compliant
Rating	129hp @ 2200 rpm

TRANSMISSION/DRIVE		
	Make	Type
Hydraulic Pumps	Sauer-Danfoss	Axial, variable displacement
Hydraulic Valving	Sauer-Danfoss	PVG series
Planetaries	Caterpillar	LongTrac Series