

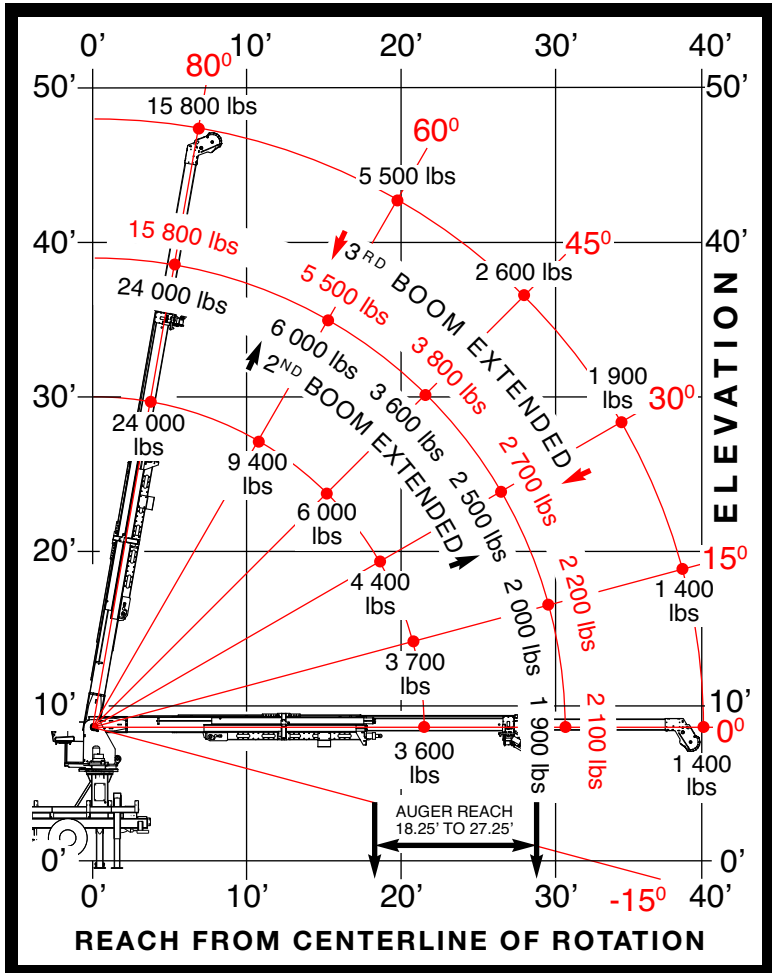
UTV INTERNATIONAL

HERCULES 20K50 DIGGER DERRICK

SPECIFICATIONS

DIMENSIONS / WEIGHT		STANDARD FEATURES	
Overall Length	306" (7,77m)	Center Mount 12,000 ft lbs Single Speed Auger Drive 15,000 lb Turret Winch Street Side Auger Storage Auger Over Storage Protection 18" Dirt Auger with Kelly Bar Full Pressure Hydraulic Turret Control Continuous Rotation 40 Gallon Hydraulic Tank with Oil Cooler 4-way Pole Claw 1" Nylon Winch Rope Hydraulic Overload Protection (HOP) Backup Alarm & Horn 2 Sets Parts & Service Manuals Pressure Gauges for System Pressure & Digging Boom Side Load Protection Curb Side Turret Mounted Operator's Seat Boom Turret Dual Axis Joystick for Superior Control Turret Mounted Emergency Engine Stop Engine RPM Control from Turret Seat	
Overall Width	102" (2.59m)		
Overall Height	134" (3.40m)		
Weight & Payload	33,000 lbs GVWR (14,968 kg)		
- Basic Vehicle	26,700 lbs (12,150 kg) (with derrick)		
- Payload	6,300 lbs (2,860 kg)		
- Max GVWR with Trailer	60,000 lbs (27,215 kg)		
Deck	8' x 12' 6" (2.4 x 3.8 m) 100 ft ² (9.3 m ²)		
Derrick Specification			
Sheave Height	48 ft (14.63 m)		
Max Side Reach	39 ft (11.89 m)		
Travel Height	11' 2 ft (3.41 m)		
Auger Digging Radius	17 - 26 ft (5.18 - 7.92 m)		
Boom Operation Angles	-20° to +80°		
1st & 2nd Boom	Steel		
3 rd Boom	Fiberglass (Insulated Category "C" 46 kVA)		
Max Lift	24,000 lbs		
Electrical		Hydraulics	
Voltage	12 Volts	Working Pressure	3000 PSI
Battery Capacity	900 CCA	Dual PTO Pumps	25 GPM each
		Maximum Flow	45 GPM
Mounts on International 4300 or Equivalent Type VII 33,000 GVWR Chassis		Recommended CA 120"	
Available Options & Features			
Corner Mount		Hydraulic Tools Outlet on Deck	
Curb Side Auger Storage		20"-32" Dirt or Rock Auger	
12,000 ft lb or 15,000 ft lbs		Additional Lights	
2 Speed Automatic Auger Drive		Fiberglass Personnel Platform	
12,000 lb or 15,000 lb Tip Winch (Single Line Lift Capacity)		Outriggers Pads	
Lower Controls		Tool Boxes	
Radio Control		Hydraulic Oil Tank Heater	
Pole Rack		Multi Part Line Kit	
		Other Options Available on Request	





HERCULES 20K50
 Typical load chart for 33 000 lb GVW trucks
 Actual load chart to be determined based on
 final truck configuration, outrigger options
 and boom options