



## Equipment For Tough Terrain

### Wheeled Loader Matrix

IronWolf	Min Breakout Force	Min Turned Tipping Load
640 Heavy:	31,800 lbf (141.45 kN)	24,600 lb (11158 kg)
840 Heavy/1040 Standard:	39,000 lbf (173.48 kN)	30,600 lb (13880 kg)
840 Heavy/1040 Heavy:	48,900 lbf (217.52 kN)	41,400 lb (18778 kg)
1040 Heavy:	48,900 lbf (217.52 kN)	41,400 lb (18778 kg)

### Typical Loaders Used

IronWolf	Loaders	Loaders
640 Heavy	CAT 950G	Kawasaki 80ZV-2
	CAT 962G	Kawasaki 80ZV
	John Deere 644-J	Volvo L110E
	Komatsu WA380-5	Volvo L120E
	Hyundai HL760-9	
840 Heavy/1040 Standard	CAT 966G	Komatsu WA450-5
	CAT 972G	Komatsu WA475-5
	John Deere 744-J	Komatsu WA480-5
	John Deere 824-J	Volvo L150E
	Kawasaki 85ZV	Volvo L180E
	Kawasaki 90ZV	Hyundai HL770-9
	Kawasaki 95ZV	Komatsu WA450-5
840 Heavy/1040 Heavy	CAT 966G	
	CAT 980G-II	Komatsu WA500
	John Deere 844-J	Kawasaki 95ZV
	Volvo L220E	Hyundai HL780-9
1040 Heavy (Recommended)	CAT 988G	Komatsu WA600
	Kawasaki 115ZV	Volvo L330E