HYDRAULIC EXCAVATOR

KATO HD823MR-7

LARGE EXCAVATOR

DIGGING DEPTH	RATED OUTPUT	OPERATING WEIGHT	BUCKET FORCE (NORMAL)
21 ft 1 in	172 hp	54,050 lb	33,721 lb



Supplied equipment photo; rental unit and installed attachments may vary.

WORKING RANGES

Max. digging radius	32 ft 7 in
Max. digging depth	21 ft 1 in
Max. digging height	32 ft 3 in
Max. vertical wall	19 ft 7 in
Max. dumping height	22 ft 8 in
Max. swing radius	11 ft 5 in

HIGH-POWER DIGGING

Bucket force: 35,745 lb at high power.

Arm force: 25,853 lb at high power.

PERFORMANCE & CONFIGURATION

Travel speed, low/high	2.4 / 3.7 mph
Maximum swing speed	14 rpm
Arm force, normal	24,504 lb
Max. drawbar pull	41,365 lb
Max. system pressure	4,975 psi
Gradeability	35 degrees
Ground pressure	7.4 psi
Fuel capacity	86 gal
DEF capacity	14.5 gal
Hydraulic oil tank	39.6 gal

Manufacturer ratings; normal and high-power forces are distinct. Confirm supplied-unit configuration.
Source: KATO HD823MR-7 specification sheet and katoces.com/product/hd823mr-7/.