

HOLLAND BELT LOADERS

Model 600 and 700 Series



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HOLLAND BELT LOADERS – MODEL 600, 610, 700

Holland Loaders come in two basic configurations. The 600 Series (front page, top) takes a vertical cut while the 700 Series (front page, bottom) takes a horizontal cut. Two dozers, one pulling and one pushing, carry the loader and provide cutting power. The combined unit (loader and dozers) requires only one operator. Productivity rates vary from 3,000-6,000 CY/HR (2,280-4,560 CM/HR)*. With a discharge belt width of 96 inches (2.4M), a Holland 610 loader will fill a 180 ton (162 tonne) haul truck in less than a minute. Operation and maintenance of the units are straight forward. Few moving components, interchangeability of parts, simplicity and sturdiness of design and construction help insure that Holland Loaders can reliably meet your earthmoving needs.

Holland Belt Loaders are modular and can easily be modified to fit your project requirements. The Holland management team will work with you to specify the loader model, belt width, conveyor length, engines and ancillary systems that will best fit your needs.

SPECIFICATIONS

	Model 600		Model 610		Model 700	
	U.S.	METRIC	U.S.	METRIC	U.S.	METRIC
PRODUCTIVE CAPACITY*	3,000-4,500 CY/HR	2,280-3,420 CM/HR	4,000-6,000 CY/HR	3,040-4,560 CM/HR	3,000-4,500 CY/HR	2,280-3,420 CM/HR
MAIN CONVEYOR						
Width	6'	1.8 M	8'	2.4 M	8'	2.4 M
Length	40'	12.2 M	44'	13.4 M	44'	13.4 M
Drive	Direct Mechanical		Direct Mechanical		Direct Mechanical	
CROSS CONVEYOR						
Width					8'	2.4 M
Length					20'	6.1 M
Drive					Mechanical/Hydrostatic	
Steel Cord Belt Thickness	1.25"	3.175 cm	1.25"	3.175 cm	1.25"	3.175 cm
Belt Speed, Variable To	700'/min	213M/min	700'/min	213M/min	700'/min	213M/min
POWER (OPTIONS)						
Cummins QSX19	525 HP	392 KW	525 HP	392 KW	525 HP	392 KW
Detroit Diesel Series 60	550 HP	410 KW	550 HP	410 KW	550 HP	410 KW
Cummins C - 8.3					225 HP	168 KW
FUEL TANK CAPACITY	200 Gal.	757 Lit.	200 Gal.	757 Lit.	300 Gal.	1136 Lit.
WEIGHT	96,500 Lbs.	43,772 Kg	106,000 Lbs	48,580 Kg.	124,000 Lbs	54,432 Kg.

NOTE: Model 660 same as 600 except for 60' (18.3 M) conveyor and crawler outboard carrier

CONTROLS: Electric or air start for conveyor engine. Simple air valves control rear tractor. Front tractor supplies hydraulics for excavator/loader lift and tilt.

*All production rates are based on actual operating loading time and do not take into account haul unit spot or loader turn around time. Job efficiency determines actual production.