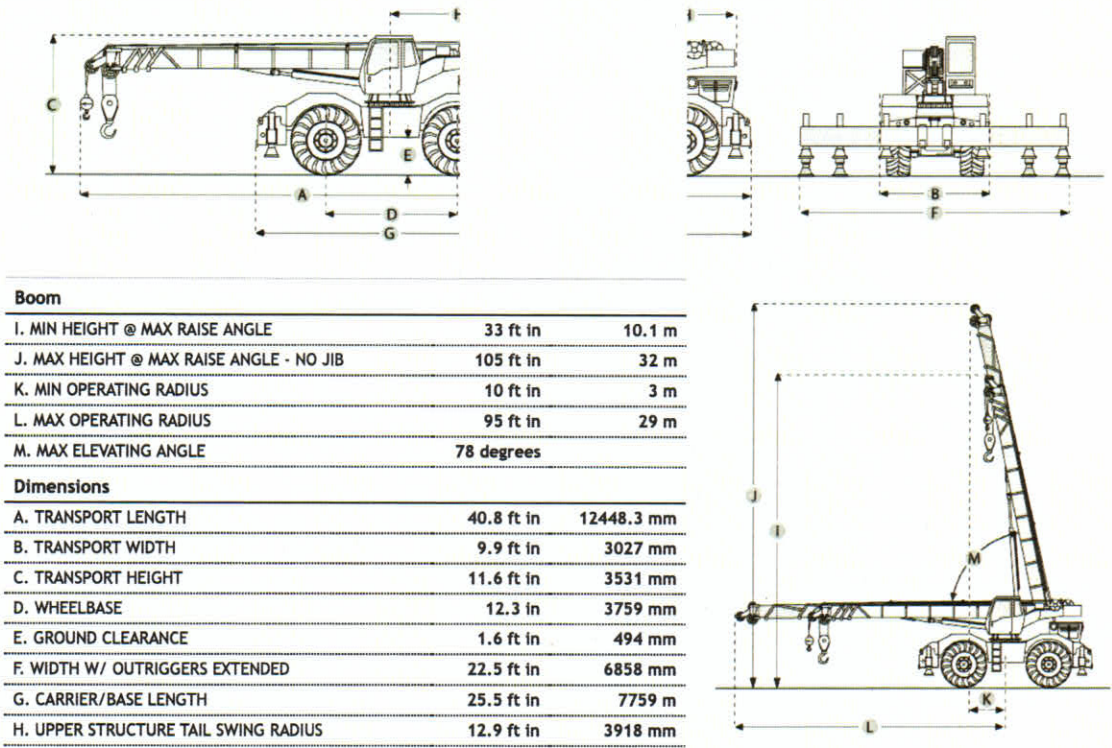


GROVE RT600E ROUGH TERRAIN CRANE



RITCHIE Specs

Everything about Equipment

GROVE RT600E ROUGH TERRAIN CRANE

Specification

Engine		
MAKE	Cummins	
MODEL	6BT5.9L	
GROSS POWER	173 hp	129 kw
POWER MEASURED @	2500 rpm	
MAX TORQUE	530.3 lb ft	719 Nm
TORQUE MEASURED @	1500 rpm	
DISPLACEMENT	360 cu in	5.9 L
ASPIRATION	turbocharged	
Operational		
OPERATING WEIGHT	71692.1 lb	32519 kg
FUEL CAPACITY	58.1 gal	220 L
HYDRAULIC SYSTEM FLUID CAPACITY	134.5 gal	509 L
OPERATING VOLTAGE	24 V	
TIRE SIZE	23.5x25-20PR	
Transmission		
TYPE	full powershift	
NUMBER OF FORWARD GEARS	6	
NUMBER OF REVERSE GEARS	3	
MAX SPEED - FORWARD	24.2 mph	39 km/h
Boom		
NUMBER OF SECTIONS	4	
MIN HEIGHT @ MAX RAISE ANGLE	33 ft in	10.1 m
MAX HEIGHT @ MAX RAISE ANGLE - NO JIB	105 ft in	32 m
MAX ELEVATING ANGLE	78 degrees	
MAX LIFT CAPACITY	80000 lb	36287.4 kg
SWING SPEED	2.5 rpm	
MIN OPERATING RADIUS	10 ft in	3 m
MAX OPERATING RADIUS	95 ft in	29 m
Dimensions		
TRANSPORT LENGTH	40.8 ft in	12448.3 mm
TRANSPORT WIDTH	9.9 ft in	3027 mm
TRANSPORT HEIGHT	11.6 ft in	3531 mm
GROUND CLEARANCE	1.6 ft in	494 mm
WHEELBASE	12.3 in	3759 mm
WIDTH W/ OUTRIGGERS EXTENDED	22.5 ft in	6858 mm
CARRIER/BASE LENGTH	25.5 ft in	7759 m
UPPER STRUCTURE TAIL SWING RADIUS	12.9 ft in	3918 mm