

58-METER TRUCK-MOUNTED SPECIFICATIONS

Length	51' 1"	(15.58m)
Width	8' 2"	(2.50m)
Height	12' 8"	(3.86m)
Wheelbase	349"	(8,865mm)
Front axle weight	58,451 lbs	(26,513kg)
Rear axle weight	56,669 lbs	(25,705kg)
Approx total weight	115,120 lbs	(52,218kg)

Based on Model MACK MRU 613 with .16H pump cell.
Weights are approximate and include pump, boom, truck, driver and some fuel. Varies with options selected.
Dimensions will vary with different truck makes, models and specifications.

BOOM SPECIFICATIONS | ROLL-AND-FOLD DESIGN

Height & Reach		
Vertical reach	188' 0"	(57.30m)
Horizontal reach	174' 1"	(53.06m)
Reach from front of truck*	161' 2"	(49.13m)
Reach depth	137' 2"	(41.81m)
Unfolding height	52' 2"	(15.90m)

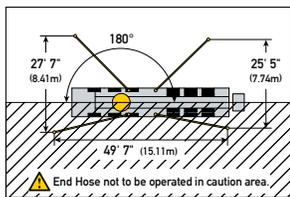
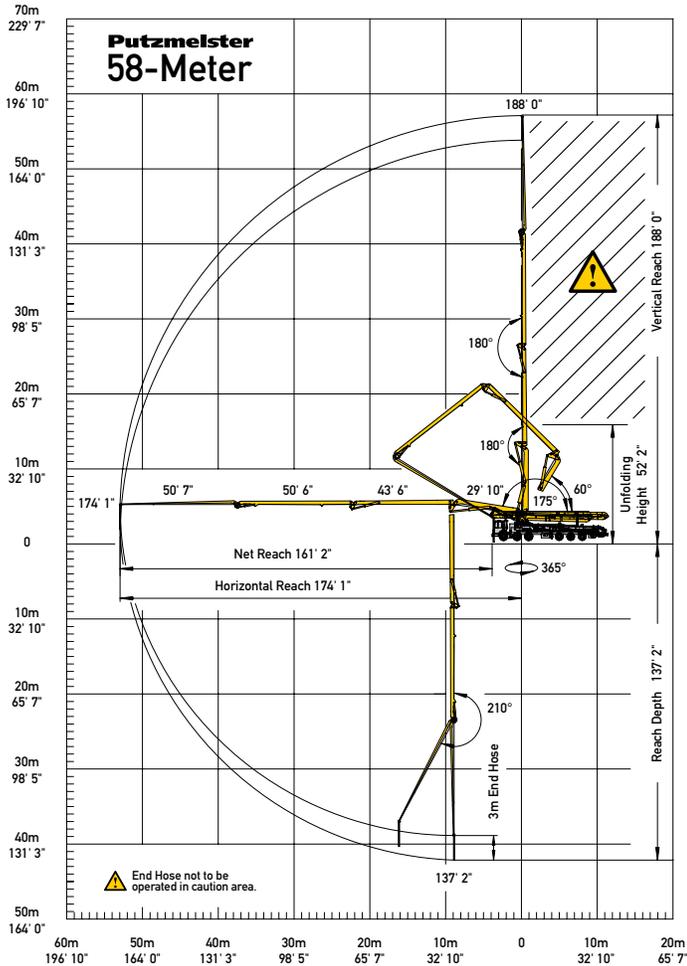
4-Section Boom		
1st section articulation	175°	
2nd section articulation	180°	
3rd section articulation	180°	
4th section articulation	210°	
1st section length	29' 10"	(9.09m)
2nd section length	43' 6"	(13.26m)
3rd section length	50' 6"	(15.39m)
4th section length	50' 7"	(15.42m)

General Specs		
Pipeline Size (ID) metric ends	5"	(125mm)
Rotation	365°	
End hose — length	10' 0"	(3.00m)
End hose — diameter	5"	(125mm)
Outrigger spread L - R — front	38' 1"	(11.61m)
swing out, telescope & extend down		
Outrigger spread L - R — rear	36' 1"	(10.99m)
swing out & extend down		

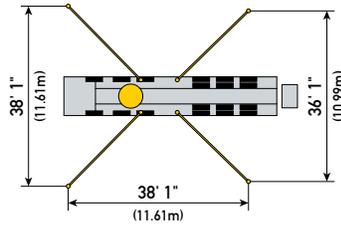
PUMP SPECIFICATIONS

	58.16H	58.18H LS
Output — rod side	210 yd ³ /hr (160m ³ /hr)	—
— piston side	141 yd ³ /hr (108m ³ /hr)	238 yd ³ /hr (182m ³ /hr)
Pressure — rod side	1,233 psi (85 bar)	—
— piston side	1,885 psi (130 bar)*	1,233 psi (85 bar)
Material cylinder diameter	9" (230mm)	10" (250mm)
Stroke length	83" (2,100mm)	83" (2,100mm)
Maximum strokes per minute		
— rod side	31	—
— piston side	21	29
Volume control	0-Full	0-Full
Vibrator	Standard	Standard
Hard-chromed material cylinders	Standard	Standard
Hydraulic system	Free Flow	Free Flow
Hydraulic system pressure	5,075 psi (350 bar)	5,075 psi (350 bar)
Differential cylinder diameter	5.5" (140mm)	5" (125mm)
Rod diameter	3.1" (80mm)	3.1" (80mm)
Maximum size aggregate	2.5" (63mm)	2.5" (63mm)
Water tank — outrigger	206 gal (780L)	206 gal (780L)

Maximum theoretical values listed.
* Applies to units mounted on PMA stock truck — MACK MRU 613
• Standard delivery line system rated at max line pressure of 1,233 psi (85 bar)

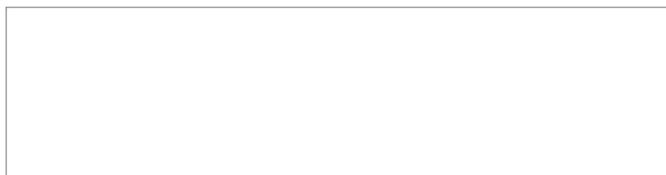


With One-Sided Support (OSS) 180°



Photos and drawings are for illustrative purposes only.

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