

61-METER TRUCK-MOUNTED SPECIFICATIONS

Length	53' 7"	(16.32m)
Width	8' 2"	(2.50m)
Height	12' 9"	(3.88m)
Wheelbase	349"	(8,865mm)
Front axle weight	57,246 lbs	(26,697kg)
Rear axle weight	58,718 lbs	(26,634kg)
Approx total weight	115,964 lbs	(52,601kg)

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	197' 2"	(60.10m)
Horizontal reach	183' 9"	(56.01m)
Reach from front of truck*	170' 9"	(52.04m)
Reach depth	145' 4"	(44.30m)
Unfolding height	54' 2"	(16.51m)

4-Section Boom		
1st section articulation	174°	
2nd section articulation	180°	
3rd section articulation	180°	
4th section articulation	213°	
1st section length	32' 2"	(9.80m)
2nd section length	45' 7"	(13.89m)
3rd section length	52' 10"	(16.10m)
4th section length	53' 2"	(16.21m)

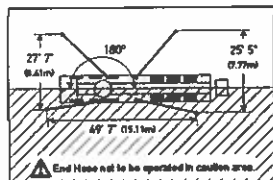
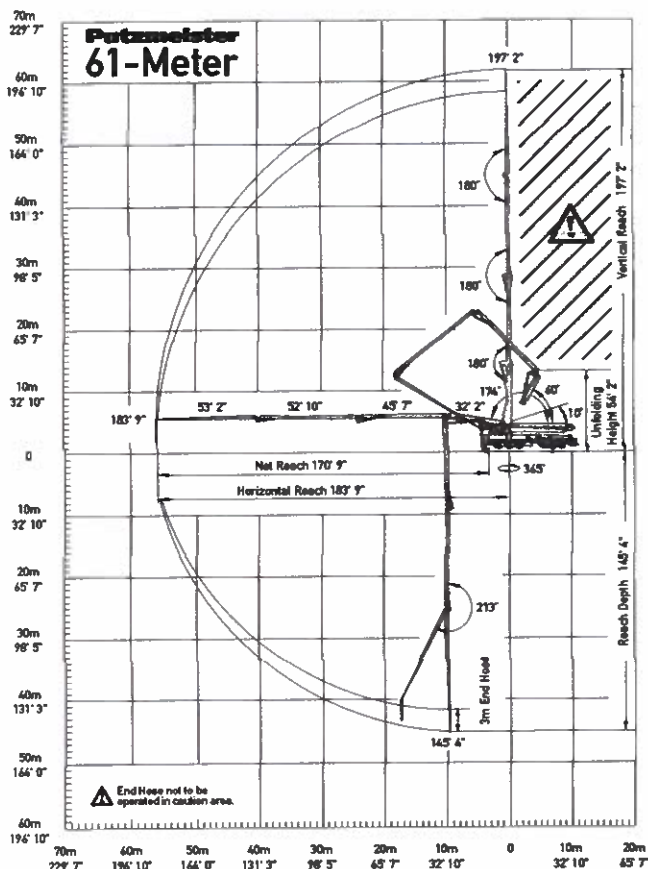
General Specs		
Pipeline Size (ID) metric ends	4.6"	(117mm)
Rotation	365°	
End hose — length	10' 0"	(3.00m)
End hose — diameter	4.5"	(115mm)
Outrigger spread L - R — front swing out, telescope & extend down	38' 1"	(11.61m)
Outrigger spread L - R — rear swing out & extend down	36' 1"	(10.99m)

PUMP SPECIFICATIONS	61.16H	61.18H LS
Output — rod side	210 yd ³ /hr (160m ³ /hr)	—
Output — piston side	141 yd ³ /hr (108m ³ /hr)	238 yd ³ /hr (182m ³ /hr)
Pressure — rod side	1,233 psi (85 bar)	—
Pressure — 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	—
Maximum strokes per minute — 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)

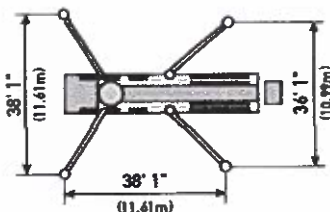
Maximum theoretical values listed.

* 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.

Authorized Distributor



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