



Version

HIAB 166 L-3 HiPro

M _{dyn}		154 150 ft-lbs
Lifting capacity	ft-lbs	111 210
Lifting capacity	ft-lbs	111 171' 5"
Lifting capacity (ADC)	ft-lbs	120 540
Lifting capacity (ADC)	ft-lbs	120 502' 0"
Outreach - lifting capacity, standard	ft-lbs.	11' 10" - 10 250 18' 8" - 6 390 24' 7" - 4 720 31' 2" - 3 620 37' 9" - 2 950
Outreach - lifting capacity, manual extensions	ft-lbs.	44' 11" - 2 340 52' 10" - 1 850 60' 4" - 1 540
Hydraulic outreach, standard	ft	38' 9"
Hydraulic boom extension	ft	19' 4" ft
Outreach, manual extensions	ft	61' 4"
Lifting height above installation level, hydr/man	ft	46' 3" / 68' 11"
Rec. oil flow	gallon/min	16 - 32
Power needed at rec. oil flow V80	hp	-
Power needed at rec. oil flow V91	hp	-
Working pressure	psi	4 500
Oil in tank	gallon	0 - 53
Tank capacity	gallon	0 - 62
Slewing angle	°	190 - 406
Max slope viable at full capacity	°	5
Slewing torque, gross	ft-lbs	15 931' 4"
Slewing speed 80	°/s	15
Slewing speed	°/s	15
Lifting speed at standard hydraulic outreach	ft/s	5' 7"
Height in folded position	"	0
Width in folded position	"	0
Install space required. Rotation area not included	"	0
Install space required with hose and pipe kit	"	0

Weight

Crane in standard version without support legs	lbs.	4 670
Top seat	lbs.	0
Frame attachments	lbs.	90 - 140
Support leg equipment	lbs.	560 - 860

Data sheet

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