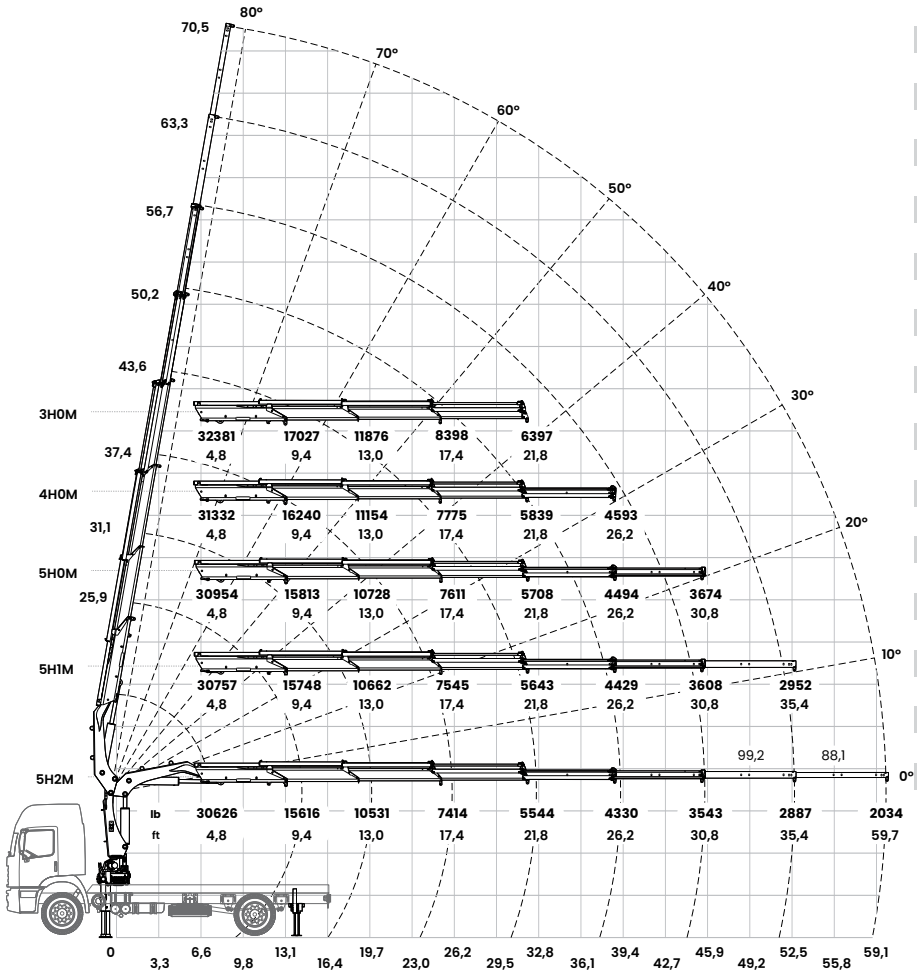
[TKA] knuckle boom

23.700

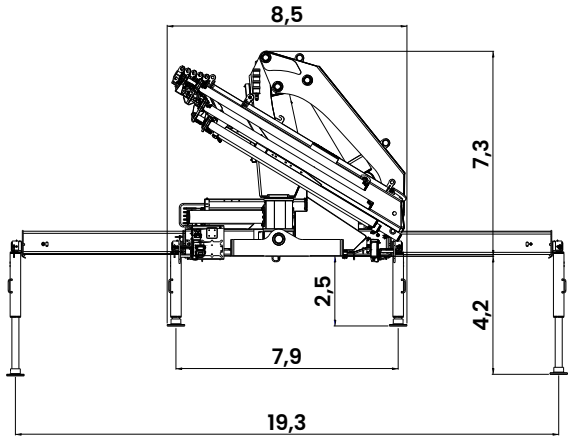
diagram

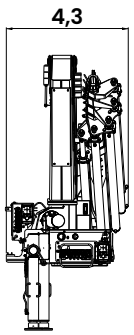


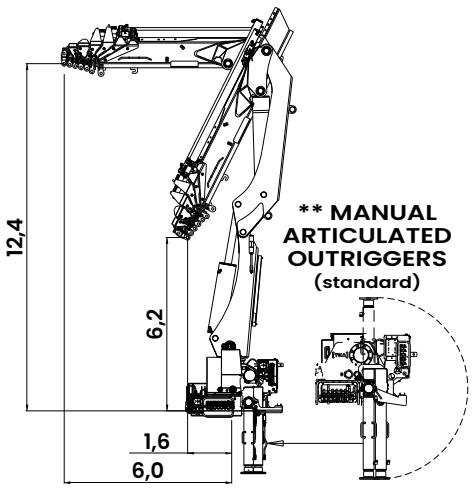
specification

max. manual vertical reach	70,5 ft
max. manual horizontal reach	59,7 ft
max. hydraulic vertical reach	56,8 ft
max. hydraulic horizontal reach	45,9 ft
front stabilizer spread	19,3 ft
boom elevation angle	81°
slewing angle	400°
slewing torque	31,86 kN.m
max. operating pressure	3980 psi
dead weight - 3H0M / 4H0M	5864 lb / 6173 lb
dead weight - 5H0M / 5H1M / 5H2M	6449 lb / 6548 lb / 6636 lb
fitting space required	4,6 ft
oil tank capacity	26,41 gal
min. gross vehicle weight (GVW)	35274 lb*

dimensions







* through vehicle integration study

** manual articulated outriggers (standard)