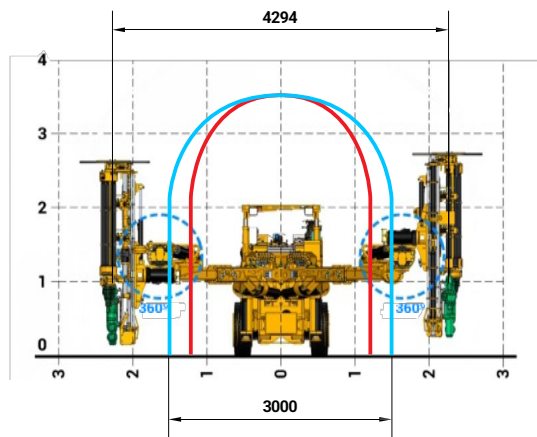


GUIDE FOR LONG HOLE RIGS

MUKI LHBP

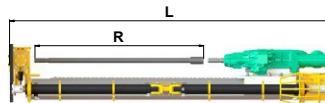


Transverse Coverage

Optimum sections

min (W x H) 2.5 m x 3.5 m (—)

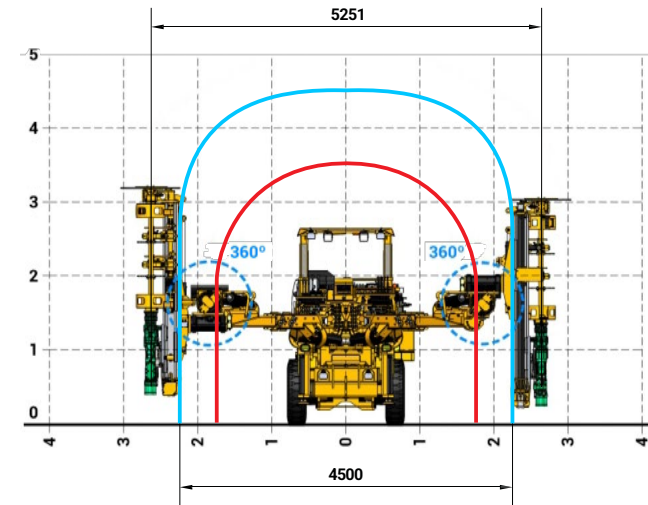
max (W x H) 3.0 m x 3.5 m (—)



Feed model	Overall length (L)	Rod length (R)
Feed 8000 of 4'	2.60 m	1.22 m

Max holes: 15 m
Diameters: 51 up to 64 mm

RAPTOR 44-2R

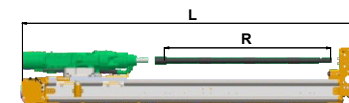


Transverse Coverage

Optimum sections

min (W x H) 3.5 m x 3.5 m (—)

max (W x H) 4.5 m x 4.5 m (—)

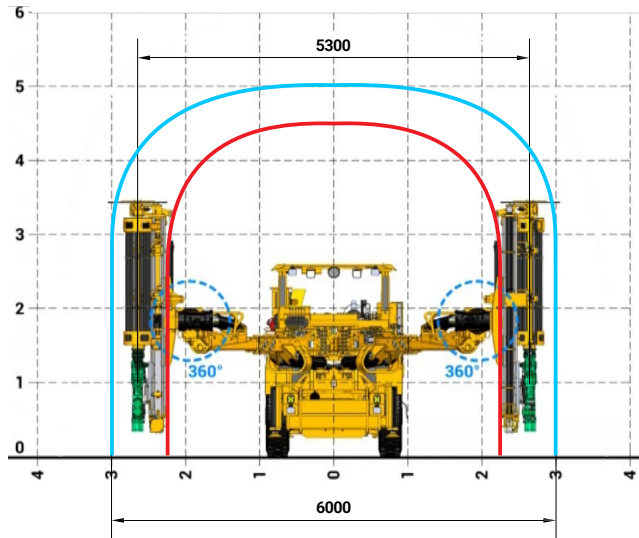


Feed model	Overall length (L)	Rod length (R)
Feed 8000 of 4'	2.83 m	1.22 m
Feed 8000 of 5'	3.13 m	1.53 m

Max holes: 27 m
Diameters: 64 up to 76 mm

GUIDE FOR LONG HOLE RIGS

RAPTOR 55-2R

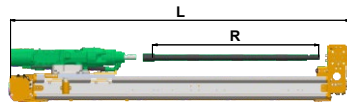


Transverse Coverage

Optimum sections

min (W x H) 4.5 m x 4.5 m (—)

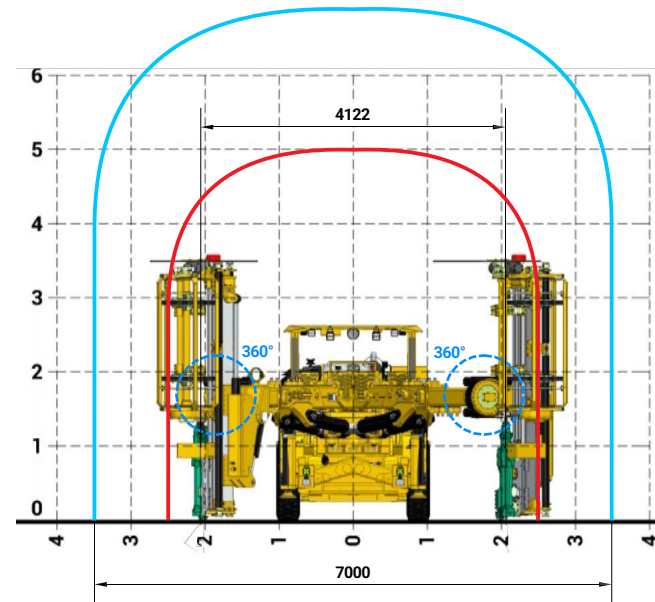
max (W x H) 6.0 m x 5.0 m (—)



Feed model	Overall length (L)	Rod length (R)
Feed 8000 of 4'	2.83 m	1.22 m
Feed 8000 of 5'	3.13 m	1.53 m
Feed 8000 of 6'	3.43 m	1.83 m

Max holes: 32 m
Diameters: 64 up to 89 mm

RAPTOR 7X

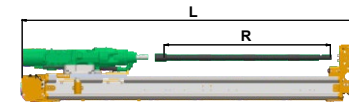


Transverse Coverage

Optimum sections

min (W x H) 5.0 m x 5.0 m (—)

max (W x H) 7.0 m x 6.5 m (—)



Feed model	Overall length (L)	Rod length (R)
Feed 9000 of 5'	3.47 m	1.53 m
Feed 9000 of 6'	3.77 m	1.83 m

Max holes: 50 m
Diameters: 76 up to 102 mm