



A TEREX BRAND

S™ -105 Self-Propelled Telescopic Booms

Specifications

Models	S™ -105
Measurements	Metric
Working height maximum*	34.00 m
Platform height maximum	32.00 m
Horizontal reach maximum	24.38 m
Below ground reach	3.05 m
▲ Platform length - 8 ft model	0.91 m
Platform length - 6 ft model	0.76 m
▲ Platform width - 8 ft model	2.44 m
Platform width - 6 ft model	1.83 m
▲ Height - stowed	3.00 m
▲ Length - stowed	14.02 m
Length - transport (jib tucked under)	12.17 m
▲ Width - axle retracted	2.54 m
Width - axle extended	3.40 m
▲ Wheelbase	3.66 m
▲ Ground clearance - center	0.38 m

Productivity

Lift capacity	227 kg
Platform rotation	160°
Vertical jib rotation	135°
Turntable rotation	360° continuous
Turntable tailswing - axle retracted	1.68 m
Turntable tailswing - axle extended	1.22 m
Drive speed - stowed	4.8 km/h
Drive speed - raised below 80 ft	1.1 km/h
Drive speed - raised above 80 ft	.55 km/h
Gradeability - stowed**	40%
Turning radius - axles retracted: inside	4.14 m
outside	6.58 m
Turning radius - axles extended: inside	2.74 m
outside	6.05 m
Controls	12 V DC proportional
Tires - RT lug	385/65D 22.5

Power

Power Source	Deutz TD 2011 L04i 4-cylinder turbo diesel, 74 hp (55 kW) Perkins 804D-33T 4-cylinder turbo diesel, 74 hp (55 kW)
Auxiliary Power Unit	12 V DC
Hydraulic Tank Capacity	208 L
Fuel Tank Capacity	151 L

Weight*** 18,144 kg

* The metric equivalent of working height adds 2 m to platform height.

Range Of Motion S™ -105

