

Equipment Specification

ITMS 35-30

The following table contains a general specification of the track system:

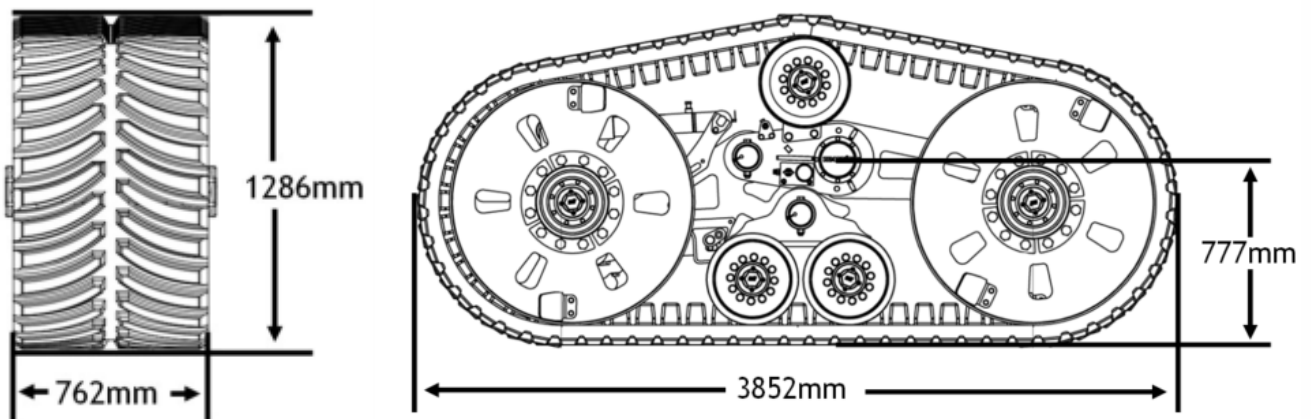
All Data Is For A Single Track Frame	Value	Unit
Machine Part #	On ID Plate	-
Overall Length	2948	mm
Track Width	762	mm
Track Footprint	1.39	m ²
Weight	1955	kg
Tension Hydraulic Pressure	40	Bar
Max Tension Hydraulic Pressure	135	Bar
Hub Oil Grade	SAE 50 Engine	-
Accumulator Charging Gas	Nitrogen	-
Tension Accumulator Gas Pressure	30	Bar
Tension Accumulator Max Pressure	135	Bar

Materials Used

Material	Primary Function	Data Sheet
42CrMo4	Pins & Axles	42CrMo4 Steel
Q345	Plates & Framework	Q345 Steel

Serial Number Location

There is an ID plate located on each frame on the outside just behind the front idler.



Max Gross Weight of 35,000KG

Equipment Specification

ITMS 35-25

The following table contains a general specification of the track system:

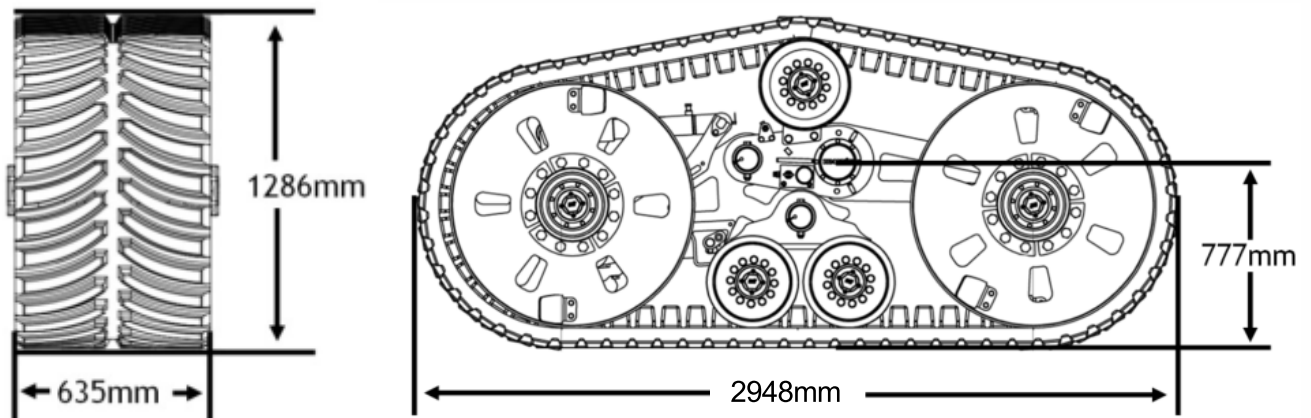
All Data Is For A Single Track Frame	Value	Unit
Machine Part #	On ID Plate	-
Overall Length	2948	mm
Track Width	635	mm
Track Footprint	1.16	m ²
Weight	1785	kg
Tension Hydraulic Pressure	40	Bar
Max Tension Hydraulic Pressure	135	Bar
Hub Oil Grade	SAE 50 Engine	-
Accumulator Charging Gas	Nitrogen	-
Tension Accumulator Gas Pressure	30	Bar
Tension Accumulator Max Pressure	135	Bar

Materials Used

Material	Primary Function	Data Sheet
42CrMo4	Pins & Axles	42CrMo4 Steel
Q345	Plates & Framework	Q345 Steel

Serial Number Location

There is an ID plate located on each frame on the outside just behind the front idler.



Max Gross Weight of 35,000KG

Equipment Specification

ITMS 60-30

The following table contains a general specification of the track system:

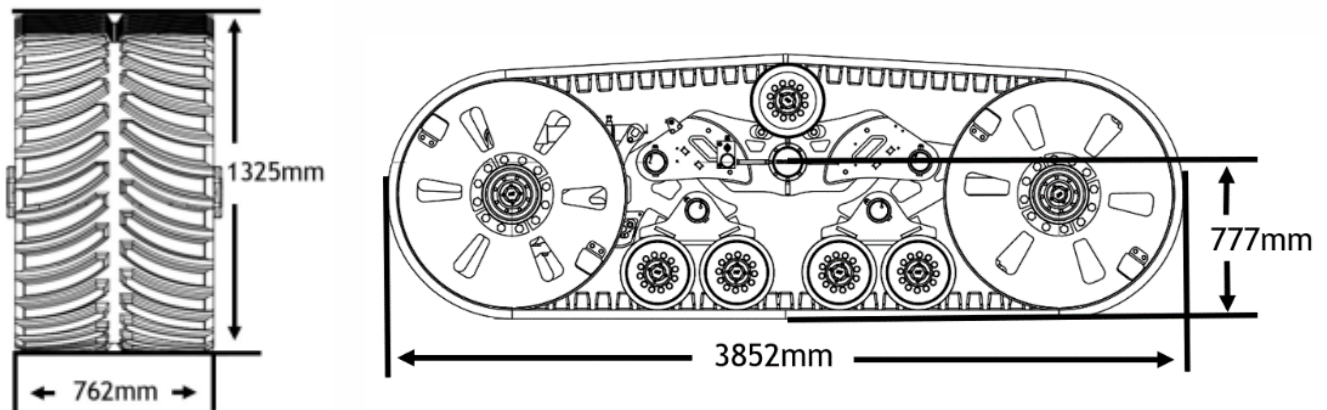
All Data Is For A Single Track Frame	Value	Unit
Machine Part #	On ID Plate	-
Overall Length	3852	mm
Track Width	762	mm
Track Footprint	1.98	m ²
Weight	2629	kg
Tension Hydraulic Pressure	80-100	Bar
Max Tension Hydraulic Pressure	135	Bar
Hub Oil Grade	SAE 50 Engine	-
Accumulator Charging Gas	Nitrogen	-
Tension Accumulator Gas Pressure	30	Bar
Tension Accumulator Max Pressure	135	Bar

Materials Used

Material	Primary Function	Data Sheet
42CrMo4	Pins & Axles	42CrMo4 Steel
Q345	Plates & Framework	Q345 Steel

Serial Number Location

There is an ID plate located on each frame on the outside just behind the front idler.



Max Gross Weight of 60,000KG

Stryder track systems are designed for field use and field operational speeds. High speed transport, especially with loaded implements, is not recommended and may result in track damage due to heat. If extended transport is required between operating locations, the following speed and duration limits should be observed:

Operating Condition	Transport Speed (Maximum)	Transport Duration (Maximum)
Empty	24 kph (15 mph)	30 min.
Loaded	16 kph (10 mph)	15 min.



WARNING

Exceeding speed limitations may result in equipment and property damage, injury, death and void warranty coverage.

If additional distances are required, a 30 minute cool down period is recommended before transport is resumed. Absolute speed and duration levels may vary, depending on system type and ambient conditions. Limitations as listed, help avoid system heat build up that could cause reduction in track life.

Please note runs on side slopes in excess of 2° will increase the wear on the side of guide lugs and idlers. This will result in reduced track life.

Minimum Turning Radius Limitations

Stryder track systems operate best when running straight or in gentle turns. If a track system is pivot or spot turned, the opportunity exists for soil and dirt to be ingested into the system. Even though ITMS has a tension recoil system, if that tension recoil is exceeded, high loads in the frame and track can be generated, which may cause track or system damage. Stryder recommends that minimum turning radius limits be strictly observed, both in the field, and also on hard ground or pavement. This will help avoid high stresses due to debris ingestion, potential untracking situations, high twisting and side loads, and significant ground scrubbing of the track tread bars. This especially important when an implement is fully loaded.

Operating Condition	Minimum Turning Radius
Field or Road	1.5 x the overall length of the tractor + implement