Nifty TD 120 TN

class 12m-18m

NARROWEST IN CLASS

FASTEST IN CLASS

UK

setup time
2:10 engine

12.20m
WORKING HEIGHT

1,850kg
WEIGHT

6.10m
OUTREACH

3.95m
LENGTH

0.75m
WIDTH

KEY FEATURES

Superb gradeability:	Will climb as high as 60% (31°).
Non-marking tracks:	Rubber-free tracks for indoor use.
Variable width tracks:	Access to narrow openings improving versatility.
Bi-energy:	Diesel or mains powered.

CASE STUDY

Nature of job:
Outdoor lighting

Reason for choosing this Spider Lift:
Narrow machine and fast set up

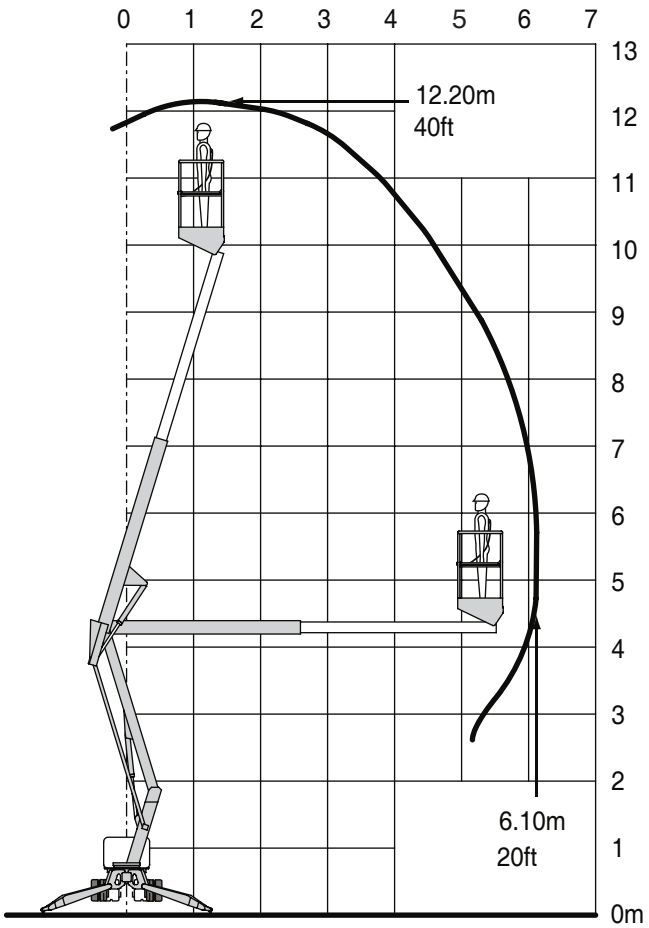
The Nifty TD 120 TN was used to carry out routine lighting maintenance in a housing estate in Manchester.

There were a number of steps and inclines throughout the estate which the Nifty had to negotiate.

With a setup time of 2 minutes 10 seconds, the Nifty was fast and efficient. Its narrow width made it easy for the Spider to track along the footpath to the next streetlight.

SPECIFICATIONS

Specification		Metric	Imperial
Working Height		12.20m	40ft
Platform Height		10.20m	33ft 6in
Working Outreach		6.10m	20ft 1in
Slew		406°	-
Width	Travelling	0.75m – 1.15m	2ft 6in - 3ft 10in
	Working	3.00m	9ft 7in
Length	Travelling	3.95m	12ft 11in
	Outrigger	3.00m	9ft 7in
Height		1.90m	6ft 3in
Minimum Setup Area		3.00m x 4.07m	9ft 7in x 13ft 4in
Minimum Weight		1,850kg	4,080lb
Platform Capacity		120kg	265lb
Platform Size		0.75m x 0.65m	30in x 25in
Track Surface Area		1.75m x 0.25m	69in x 10in
Outrigger Plate		Ø0.2m	Ø8in
Drive Speed		1.5kph	1.0mph
Maximum Setup Incline		-	-
Gradeability		60% (31°)	-
No. Outrigger Positions		1	

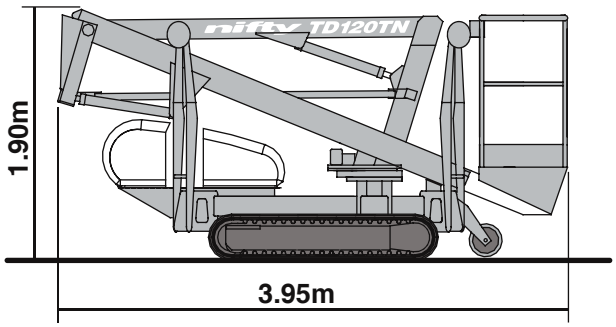


FLOOR LOADINGS

Surface	Metric	Imperial
Max. Load per Outrigger	1,326kgf	2,923lbf
Max. Track Surface Pressure (Soft Ground)	0.25kg/cm²	512.04lb/ft²
Max. Surface Pressure on each Outrigger	3.77kg/cm²	7,716lb/ft²

PLUG-IN VOLTAGE

110V, 32Amp
Only operates boom functions.



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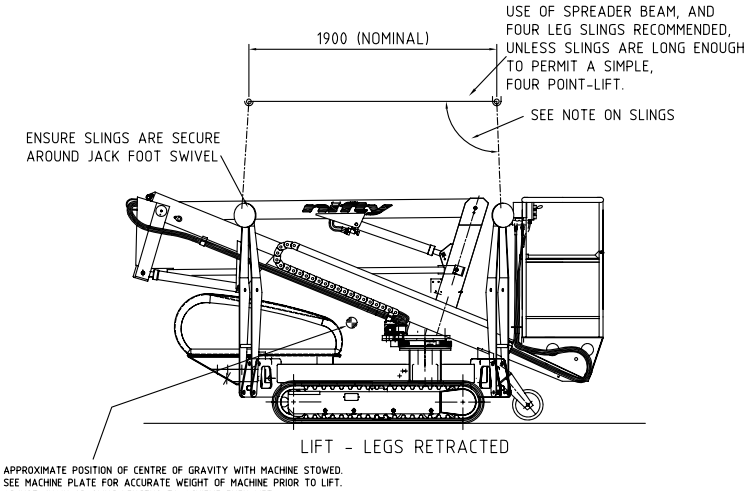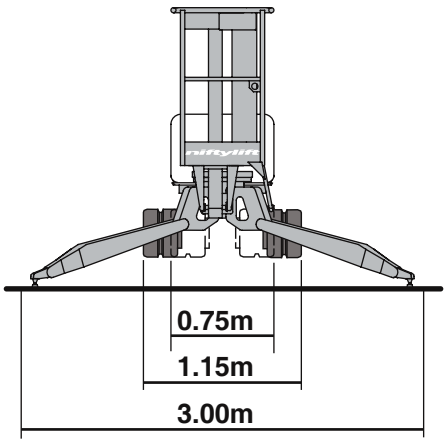
Preferred lift with legs retracted - maximum stability.