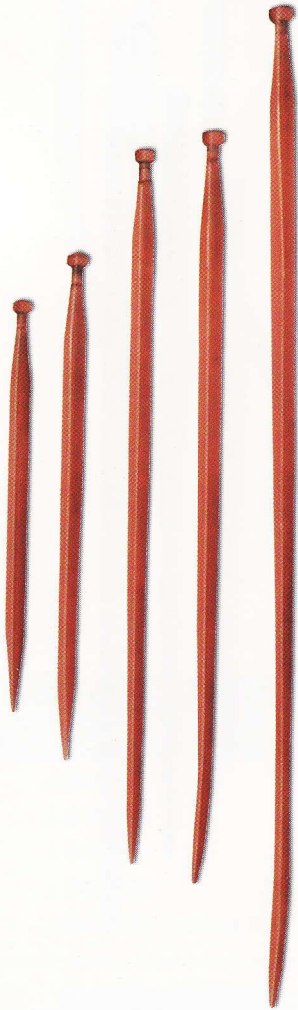




# TINES FOR SILAGE & MANURE FORKS, CONUS I

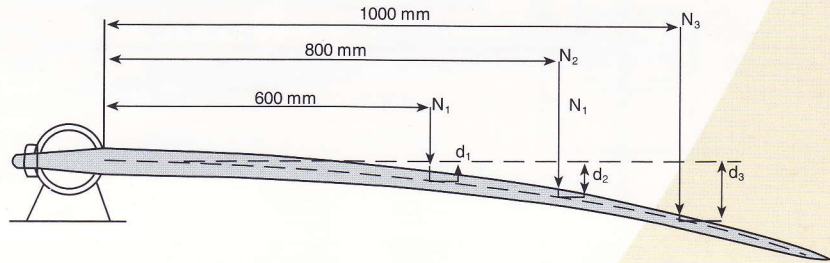
## Straight Tines Conus I with eccentric nut



PART NO.	OVERALL LENGTH	FITTING (NUT)	WEIGHT
J.84001	600 mm	M20 x 1.5	2.6 kgs.
J.84002	680 mm	M20 x 1.5	3.5 kgs.
J.84003	810 mm	M20 x 1.5	4.1 kgs.
J.84004	1000 mm	M20 x 1.5	4.8 kgs.
J.84005	1100 mm	M20 x 1.5	5.3 kgs.
J.84006	1250 mm	M20 x 1.5	5.7 kgs.
J.840029	1400 mm	M20 x 1.5	6.0 kgs.
J.840030 with spoon	1100 mm	M20 x 1.5	5.3 kgs.
J.840031 with spoon	1250 mm	M20 x 1.5	5.7 kgs.
J.840032 with spoon	1400 mm	M20 x 1.5	6.0 kgs.

Specifications after heat treatment  
 Tensile Strength : 150 kp/mm<sup>2</sup>  
 Tightening torque for nut : 280 - 315 ft lb

### Quality test :

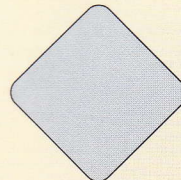


TYPICAL VALUES		
Distance from the mounting tube	Max. load for no permanent set	Deflection
600 mm	$N_1 = 8000 \text{ N}$	$d_1 = 65 \text{ mm}$
Conus I 800 mm	$N_2 = 6000 \text{ N}$	$d_2 = 140 \text{ mm}$
1000 mm	$N_3 = 4800 \text{ N}$	$d_3 = 215 \text{ mm}$

### Assembling advice for square tines



Right



Wrong

It is important that all square tines are assembled as shown above



Tines must be tightened periodically. If tines break by the nut, the tine is NOT covered under warranty



# TINES FOR SILAGE & MANURE FORKS, CONUS II

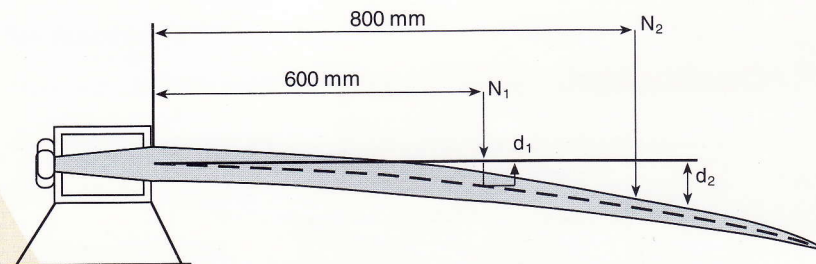
## Straight Tines Conus II with eccentric nut

PART NO.	OVERALL LENGTH	FITTING (NUT)	WEIGHT
J.84007	820 mm	M30 x 2	7.5 kgs.
J.84008	980 mm	M30 x 2	8.2 kgs.
J.84009	1100 mm	M30 x 2	8.7 kgs.
J.840010	1240 mm	M30 x 2	9.7 kgs.
J.840011	1400 mm	M30 x 2	10.0 kgs.
J.840033 with spoon	1100 mm	M30 x 2	8.7 kgs.
J.840034 with spoon	1400 mm	M30 x 2 </tr	

Specifications after heat treatment  
 Tensile Strength : 150 kp/mm<sup>2</sup>  
 Tightening torque for nut : 465-500 ft lb



### Quality test :

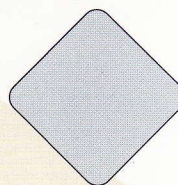


TYPICAL VALUES			
Distance from the mounting tube		Max. load for no permanent set	Deflection
Conus II	600 mm	$N_1 = 15500 \text{ N}$	$d_1 = 62 \text{ mm}$
	800 mm	$N_2 = 11600 \text{ N}$	$d_2 = 127 \text{ mm}$

### Assembling advice for square tines



Right



Wrong

It is important that all square tines are assembled as shown above



Tines must be tightened periodically. If tines break by the nut, the tine is NOT covered under warranty