

## GARDNER-DENVER®

### TA Series

Traversing Speed (no load):

40-240 fpm  
12-73 mpm

Beam flange width:

2.60-6.00 in  
66-152 mm

Minimum turning radius:

21 in  
533 mm

- Axial Piston Air Motor
- Pendant Control
- Neoprene Wheel Drive



Standard Unit*	Model Number		Traversing Speed			
	Free Wheel to Positive Drive	Positive Drive to Free Wheel	No Load		4000 lb. Load	
			fpm	mpm	fpm	mpm
<b>Universal Units</b>						
TATA04NPESXAXA	TATA04OAE GXAXA	TATA04PBEPXAXA	40	12	40	12
TATA12NPESXAXA	TATA12OAE GXAXA	TATA12PBEPXAXA	120	37	90	27
TATA24NPESXAXA	TATA24OAE GXAXA	TATA24PBEPXAXA	240	73	180	55
<b>K5 – All</b>						
TATA04NDESCAXA	TATA04OEE GCAXA	TATA04PFEP CAXA	40	12	40	12
TATA12NDESCAXA	TATA12OEE GCAXA	TATA12PFEP CAXA	120	37	90	27
TATA24NDESCAXA	TATA24OEE GCAXA	TATA24PFEP CAXA	240	73	180	55
<b>K1 – All</b>						
TATA04NDESKAXA	TATA04OEE GKAXA	TATA04PFEP KAXA	40	12	40	12
TATA12NDESKAXA	TATA12OEE GKAXA	TATA12PFEP KAXA	120	37	90	27
TATA24NDESKAXA	TATA24OEE GKAXA	TATA24PFEP KAXA	240	73	180	55
<b>P1 – All</b>						
TATA04NDESDAXA	TATA04OEE GDAXA	TATA04PFEP DAXA	40	12	40	12
TATA12NDESDAXA	TATA12OEE GDAXA	TATA12PFEP DAXA	120	37	90	27
TATA24NDESDAXA	TATA24OEE GDAXA	TATA24PFEP DAXA	240	73	180	55
<b>P2 – 1100 &amp; 2200</b>						
TATA04NDESEAXA	TATA04OEE GEAXA	TATA04PFEP EAXA	40	12	40	12
TATA12NDESEAXA	TATA12OEE GEAXA	TATA12PFEP EAXA	120	37	90	27
TATA24NDESEAXA	TATA24OEE GEAXA	TATA24PFEP EAXA	240	73	180	55
<b>P2 – 4400</b>						
TATA04NDESFAXA	TATA04OEE GFAXA	TATA04PFEP FAXA	40	12	40	12
TATA12NDESFAXA	TATA12OEE GFAXA	TATA12PFEP FAXA	120	37	90	27
TATA24NDESFAXA	TATA24OEE GFAXA	TATA24PFEP FAXA	240	73	180	55
<b>Universal Spark Resistant Units</b>						
TATA04NPESXBXA			40	12	40	12
TATA12NPESXBXA			120	37	90	27
TATA24NPESXBXA			240	73	180	55
<b>P2 – 1500 Spark Resistant</b>						
TATA04NDESEBXA			40	12	40	12
TATA12NDESEBXA			120	37	90	27
TATA24NDESEBXA			240	73	180	55
<b>P2 – 3000 Spark Resistant</b>						
TATA04NDESF BXA			40	12	40	12
TATA12NDESF BXA			120	37	90	27
TATA24NDESF BXA			240	73	180	55
<b>P3 – All</b>						
TATA04NDESHAXA	TATA04OEE GHAXA	TATA04PFEP HAXA	40	12	40	12
TATA12NDESHAXA	TATA12OEE GHAXA	TATA12PFEP HAXA	120	37	90	27
TATA24NDESHAXA	TATA24OEE GHAXA	TATA24PFEP HAXA	240	73	180	55

\*NOTE: Spring engagement

**GENERAL:**

Air Inlet: 3/8" NPT (use 1/2" I.D. Hose)  
Performance rated at 90 psig (6 bar/620 kPa) air pressure.  
Air Consumption 30 cfm (.80 m<sup>3</sup>/min.) at rated load.  
Nominal weight: 70 lbs. (32 kg)

**STANDARD EQUIPMENT:**

Hoistractor with Pendant Control: 5 ft. (1.5m) hose length

**EXTRA EQUIPMENT:**

Piped exhaust adapter (1/2" NPT) – 500344  
Flow Control Valve (3/8" NPT) – 502905

**TA T A 04 N P E S X A X A**

**SERIES**

TA

**TYPE MOUNT**

T = Trolley

**FEATURES**

A = Standard Unit P = Epoxy Paint  
 E = Edible Grease R = Epoxy Paint/Edible Grease  
 H = Hi Temp Grease S = Epoxy Paint/Hi Temp Grease

**TRANSVERSING SPEED**

04 = 40 fpm  
 12 = 120 fpm  
 24 = 240 fpm

**DRIVE WHEEL TYPE**

**Neoprene Drive Wheel**

N = Spring engagement  
 M = Free wheel to positive drive\*  
 (2 or 4 lever pendent control handle)  
 O = Free wheel to positive drive\*  
 (3 or 5 lever pendent control handle)  
 P = Positive drive to free wheel\*  
 (3 or 5 lever pendent control handle)

**Adiprene Drive Wheel**

A = Spring engagement  
 B = Free wheel to positive drive\*  
 (2 or 4 lever pendent control handle)  
 C = Free wheel to positive drive\*  
 (3 or 5 lever pendent control handle)  
 D = Positive drive to free wheel\*  
 (3 or 5 lever pendent control handle)

\*See page 39

**CONTROL TYPE**

A = Free to positive (3/LVR)\* P = Standard (2/LVR)\*\*  
 B = Positive to free (3/LVR)\* R = Rope Standard  
 D = Standard hoist w/Hoistractor (4 LVR)\*\* T = None (Rope ready)  
 E = Free to positive (5/LVR)\* W = None (Pendent Ready)  
 F = Positive to free (5/LVR)\* \*See page 39  
 I = P3 Models (4/LVR)\* \*\*Excluding P3 Hoists & P3 Combination units

**CONTROL LENGTH**

E = 5 FT T = 20 FT  
 J = 10 FT Y = 25 FT  
 O = 15 FT Z = No Control Length

**VINTAGE**

A

**EXHAUST**

X = Standard Muffler  
 P = Piped Exhaust

**TROLLEY**

A = 2.62-6" Tapered  
 B = 2.62-6" S.R. Tapered  
 C = 2.62-6" Flat  
 D = 2.62-6" S.R. Flat  
 E = 2" NrW Flat  
 F = 2" S.R. NrW Flat  
 G = 6-8" Tapered  
 H = 6-8" S.R. Tapered  
 I = 6-8" Flat  
 J = 6-8" S.R. Flat

**CONNECTING LINK**

A = 300-1100 lbs. 2.66-4.66" H/T\*  
 B = 1500-4400 lbs. 3-6" H/T\*  
 C = K5 Series 2-5" Trolley  
 D = P1 Series 2-5" Trolley  
 E = P2 (11/15/22) 2-5" Trolley  
 F = P2 (30/44) 2-5" Trolley  
 L = P2 (11/15/22) 5-7" Trolley  
 M = P2 (30/44) 5-7" Trolley  
 G = K1 (66/88) & P3 (80) 4-6-25" Trolley  
 H = P3 (22/43) 3.33-6.25" Trolley  
 K = K1 (22/33/44) 2-6.25" Trolley  
 X = Standard Connecting Link

\*H/T = Hook type trolley

\*\*Code 'G' can be used with both Hook-type and trolley mounted Hoists (3.25-6.25"). Codes C-M to be used with existing trolley mounted hoists; A&B used with hook type trolleys

Note: Numbers in parentheses following an option, represent the hoist capacities for which that option is available.

**DRIVE ENGAGEMENT**

S = Spring for (04A/04N/12A/12N/24A/24N)  
 F = Free to Positive (2 or 4 lever)\*  
 for (04B/04M/12B/12M/24B/24M)  
 G = Free to Positive (3 or 5 lever)\*  
 for (04C/04O/12C/12O/24C/24O)  
 P = Positive to Free (3 or 5 lever)\*  
 for (04D/04P/12D/12P/24D/24P) \*See page 39

Note: Numbers and letters in parentheses following a Drive Engagement option, represent the Traversing Speed and Drive Wheel Type for which that Drive Engagement option is available.

