



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



Model Number			Traversing Speed			
Standard Unit*	Free Wheel to Positive Drive	Positive Drive to Free Wheel	No Load		4000 lb. Load	
			fpm	mpm	fpm	mpm
Universal Units						
TATA04NPESXAXA	TATA04OAE GXAXA	TATA04PBEPXAXA	40	12	40	12
TATA12NPESXAXA	TATA12OAE GXAXA	TATA12PBEPXAXA	120	37	90	27
TATA24NPESXAXA	TATA24OAE GXAXA	TATA24PBEPXAXA	240	73	180	55
K5 – All						
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
K1 – All						
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
P1 – All						
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
P2 – 1100 & 2200						
TATA04NDESEAXA	TATA04OEE GEAXA	TATA04PFEPEAXA	40	12	40	12
TATA12NDESEAXA	TATA12OEE GEAXA	TATA12PFEPEAXA	120	37	90	27
TATA24NDESEAXA	TATA24OEE GEAXA	TATA24PFEPEAXA	240	73	180	55
P2 – 4400						
TATA04NDESFXAXA	TATA04OEE GFAXA	TATA04PFEP FAXA	40	12	40	12
TATA12NDESFXAXA	TATA12OEE GFAXA	TATA12PFEP FAXA	120	37	90	27
TATA24NDESFXAXA	TATA24OEE GFAXA	TATA24PFEP FAXA	240	73	180	55
Universal Spark Resistant Units						
TATA04NPESXBXA			40	12	40	12
TATA12NPESXBXA			120	37	90	27
TATA24NPESXBXA			240	73	180	55
P2 – 1500 Spark Resistant						
TATA04NDESEBXA			40	12	40	12
TATA12NDESEBXA			120	37	90	27
TATA24NDESEBXA			240	73	180	55
P2 – 3000 Spark Resistant						
TATA04NDESFBXA			40	12	40	12
TATA12NDESFBXA			120	37	90	27
TATA24NDESFBXA			240	73	180	55
P3 – All						
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 m³/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)

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)*
I = P3 Models (4/LVR)*

*See page 39

**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)

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.

