

# Tusker® Pneumatic Mining and Industrial Hoists

Chain Hoists & Trolleys

## Features:

- Hoist operates between 4-6 bar
- Variable speed control
- All models available with pendant or toggle control
- All hoists fitted with fail safe type brake
- Motor and gearbox totally dust proof and extremely durable
- Hoist can be integrated to geared or air driven crawls

## Technical Specifications:

| Model  | HA13000 | HA130/60 | HA130/100 | HA3200 | HA4200 | HA32/60 | HA32/100 |
|--|---------|----------|-----------|--------|--------|---------|----------|
| Lifting Capacity (tonne)                                   | 3.0     | 6.0      | 10.0      | 3.0    | 4.0    | 6.0     | 10.0     |
| Falls of Chain   | 1       | 2        | 3         | 1      | 1      | 2       | 3        |
| Total Weight (kg)*   | 60.0    | 78.3     | 108.5     | 59.5   | 64.5   | 82.0    | 122.8    |
| Full Load Lifting Speed (m/min) @ 6 bar**                  | 4.0     | 2.0      | 1.3       | 4.8    | 3.6    | 2.4     | 1.5      |
| Full Load Lifting Speed (m/min) @ 4 bar**                  | -       | -        | -         | 3.0    | 2.3    | 1.5     | 0.9      |
| No Load Lifting Speed (m/min) @ 6 bar**                    | 5-8     | 2.9      | 1.9       | 6.4    | 4.8    | 3.2     | 2.0      |
| Full Load Lowering Speed (m/min) @ 6 bar**                 | 6.4     | 3.2      | 2.1       | 7.0    | 5.3    | 3.5     | 2.3      |
| No Load Lowering Speed (m/min) @ 6 bar**                   | 4.9     | 2.5      | 1.6       | 5.4    | 4.1    | 2.7     | 1.7      |
| Dual Lower Hook Full Load Lifting Speed (m/min) @ 6 bar*** | -       | -        | -         | 4.2    | 3.2    | -       | -        |
| Air Consumption (m <sup>3</sup> /min) @ 6 bar**            | 4.0     | 4.0      | 4.0       | 4.0    | 4.0    | 4.0     | 4.0      |
| Air Consumption (m <sup>3</sup> /min) @ 4 bar**            | -       | -        | -         | 2.6    | 2.6    | 2.6     | 2.6      |
| Air Connection   | ¾"      | ¾"       | ¾"        | 1"     | 1"     | 1"      | 1"       |
| Supply Hose (Inside Ø) (mm)                                | 1"      | 1"       | 1"        | 25     | 25     | 25      | 25       |
| Sound Level (dB(A))  | 76      | 76       | 76        | 83     | 83     | 83      | 83       |
| Dimensions (mm)  | A       | B        | C         | D      | E      | F       | G        |
|  | 406     | 273      | 329       | 410    | 215    | 215     | 234      |
|  | B       | 406      | 406       | 406    | 446    | 462     | 446      |
|  | C       | 190      | 246       | 246    | 328    | 108     | 108      |
|  | D       | 87       | 86        | 131    | -      | -       | 97       |
|  | E       | 262      | 311       | 372    | -      | -       | 259      |
|  | F       | 408      | 408       | 408    | 465    | 465     | -        |
|  | G       | 577      | -         | -      | -      | -       | 630      |
|  | H       | -        | 690       | 873    | -      | -       | -        |



- \* Weight of HA3200 model includes 3m lift, 3m toggle control, closed eye top hook and closed eye lower hook.
- \* Weight of HA4200 model includes 3m lift, 3m toggle control, closed eye top hook and closed eye lower hook.
- \* Weight of HA32/60 and HA32/100 models include 3m lift, 3m toggle control, J-type top and lower hook.
- \*\* Speeds listed are for toggle control, single lower hook models.
- \*\*\* Speeds listed are for toggle control, dual lower hook models.



Lighter capacity industrial air hoists  
(as shown in the image above)  
are also available, please contact  
our sales team for more information.

